

# **GARDEN TRACTOR and SUPER GARDEN TRACTOR SPECIFICATION SHEETS 1985-1997**

<b>1985</b>	<b>Specification Sheets</b>	<b>CC</b>
<b>1986</b>	<b>Specification Sheets</b>	<b>CC</b>
<b>1987</b>	<b>Specification Sheets</b>	<b>CC</b>
<b>1988</b>	<b>Specification Sheets</b>	<b>CC</b>
<b>1989</b>	<b>Specification Sheets</b>	<b>CC</b>
<b>1990</b>	<b>Specification Sheets</b>	<b>CC</b>
<b>1991</b>	<b>Specification Sheets</b>	<b>CC</b>
<b>1992</b>	<b>Specification Sheets</b>	<b>CC</b>
<b>1993</b>	<b>Specification Sheets</b>	<b>CC</b>
<b>1994</b>	<b>Specification Sheets</b>	<b>CC</b>
<b>1995</b>	<b>Specification Sheets</b>	<b>CC</b>
<b>1996</b>	<b>Specification Sheets</b>	<b>CC</b>
<b>1997</b>	<b>Specification Sheets</b>	<b>CC</b>

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<b>1210</b>	<b>12 H.P.</b>	<b>Hydro</b>	<b>1985</b>
<b>1604</b>	<b>16 H.P.</b>	<b>Gear</b>	<b>1985</b>
<b>1606</b>	<b>16 H.P.</b>	<b>Gear</b> w/Creepers	<b>1985</b>
<b>1512</b>	<b>15 H.P.</b>	<b>Hydro</b>	<b>1985</b>
<b>1710</b>	<b>17 H.P.</b>	<b>Hydro</b>	<b>1985</b>
<b>1711</b>	<b>17 H.P.</b>	<b>Hydro</b>	<b>1985</b>
<b>1712</b>	<b>17 H.P.</b>	<b>Hydro</b>	<b>1985</b>
<b>1912</b>	<b>19.9 H.P.</b>	<b>Hydro</b>	<b>1985</b>
<b>1914</b>	<b>19.9 H.P.</b>	<b>Hydro</b>	<b>1985</b>
<b>ATTACHMENTS</b>			<b>1985</b>



# MODEL: 1210

# YEAR: 1985

Factory Model Number: 145-680-100  
 Serial Numbers: 737,625-747,224

CC Garden Tractor  
 12 H.P. Hydro Drive / ML  
 Metal Hood & Side Panels

### GENERAL INFO:

Length (Over-All)	72"
Width (Over-All)	37.75"
Height (Over-All)	43"
Ground Clearance	6"
Weight (Approximate)	584 lbs.
Engine Type	Gas (Air Cooled)
Electrical System	12v Negative Ground

### GENERAL INFO:

Wheelbase	44"
Tread Front/Rear	29.0"/27.0"
Turning Radius	6.80'
Front Wheel Tire Size	16 x 6.50-8
Rear Wheel Tire Size	23 x 10.50-12
Trans/Differential Type	Hydro / Aluminum
Forward Speed	0-7.5 mph
Reverse Speed	0-4 mph

### ENGINE SPECS:

Make	Kohler
Model Series	K-Series (Horizontal)
Model/Type/Spec	K301AQS-47581
No. Of Cylinders	1
Horse Power <small>Rated By Manufacturer</small>	12 HP (9.0 kW)
Peak Torque	Not Available
Displacement	29.07 cu in. (476.5cc)
Bore	3.380"
Stroke	3.250"

### ENGINE SPECS:

Idle Speed	1800 R.P.M.
Max. Speed (No Load)	3600 R.P.M.
Max. Speed (Full Load)	3400 R.P.M.
Valve Lash (Intake)	0.009"
Valve Lash (Exhaust)	0.018"
Ignition Type	Battery
Spark Plug Gap	0.035"
Breaker Point Gap	0.020"

### CAPACITIES:

Engine Crankcase	1.50 qts. (A)
Coolant	Not Applicable
Transmission	7 qts. (B)
Transaxle	Not Applicable
90 Degree Gear Box	Not Applicable
Front Axle	Not Applicable
Fuel Tank	4 gal.

### FLUIDS:

(A) Low Ash SAE30	737-3029
(B) Hydraulic Transmission Fluid	737-3025
(C) 135H EP Gear Lube 85W-140	737-3065
(D) 251 EP Chassis Lubricant	737-3034

### ENGINE MAINTENANCE PARTS:

Air Filter	759-3547
Pre Filter	KH-52-083-01-S
Oil Filter	Not Applicable
Fuel Filter	751-3013
Spark Plug	759-3333
Points	KH-47-150-03
Coil	KH-231281-S
Carb Kit	KH-25-757-02

### TRACTOR MAINTENANCE PARTS:

Transmission Filter	923-3014
Voltage Regulator	KH-25-755-03
Muffler	751-3029
Battery	725-3061A
Fuel Filter (In Tank)	751-0171

### ENGINE:

Complete Engine	IH-1254940-C91 (N.L.A.)
Short Block	KH-77-522-18 (N.L.A.)
Mini Block	Not Available

### WARRANTY:

Limited Residential	2 Year
Limited Commercial	1 Year
Engine	2 Year

### WHITE PAINT:

White Paint (11.5 oz. Aerosol)	759-3259
White Paint (Quart)	759-3264

### YELLOW PAINT:

Yellow Paint (11.5 oz. Aerosol)	759-3258
Yellow Paint (Quart)	759-3263



# MODEL: 1604

# YEAR: 1985-1986

Factory Model Number: 145-580-100, 146-580-100  
Serial Numbers: 737,625-756,299

CCC Garden Tractor  
16 H.P. Gear Drive / ML  
Metal Hood & Side Panels

## GENERAL INFO:

Length (Over-All)	72"
Width (Over-All)	37.25"
Height (Over-All)	43"
Ground Clearance	6"
Weight (Approximate)	640 lbs.
Engine Type	Gas (Air Cooled)
Electrical System	12v Negative Ground

## GENERAL INFO:

Wheelbase	44"
Tread Front/Rear	29"/26.8"
Turning Radius	6'- 9"
Front Wheel Tire Size	16 x 6.50-8
Rear Wheel Tire Size	23 x 10.50-12
Trans/Differential Type	4 Speed Gear/Cast Iron
Forward Speeds (1 / 2 / 3 / 4)	.66 / 1.98 / 3.54 / 5.23 mph
Reverse Speed	2.72 mph

## ENGINE SPECS:

Make	Briggs & Stratton
Model Series	400000 Series (Horizontal)
Model/Type/Spec	402437-0698
No. Of Cylinders	2
Horse Power <small>Rated By Manufacturer</small>	16 HP
Peak Torque	Not Available
Displacement	40.0 cu in.
Bore	3.437"
Stroke	2.156"

## ENGINE SPECS:

Idle Speed	1200 R.P.M.
Max. Speed (No Load)	3600 R.P.M.
Max. Speed (Full Load)	3300 R.P.M.
Valve Lash (Intake)	0.006"
Valve Lash (Exhaust)	0.008"
Ignition Type	Magnetron
Spark Plug Gap	0.030"
Mag Air Gap	0.008"-0.012"

## CAPACITIES:

Engine Crankcase	1.750 qts. (A)
Coolant	Not Applicable
Transmission	Not Applicable
Transaxle	2 qts. (C)
90 degree Gear Box	4 oz. (D)
Front Axle	Not Applicable
Fuel Tank	4 gal.

## FLUIDS:

(A) Low Ash SAE30	737-3029
(B) Hydraulic Transmission Fluid	737-3025
(C) 135H EP Gear Lube 85W-140	737-3065
(D) 251 EP Chassis Lubricant	737-3034

## ENGINE MAINTENANCE PARTS:

Air Filter	BS-394018S
Pre Filter	BS-272490S
Oil Filter	Not Applicable
Fuel Filter	751-3013
Spark Plug	759-3332
Armature	BS-394988
Points	Not Applicable
Carb Kit	BS-694056

## TRACTOR MAINTENANCE PARTS:

Voltage Regulator	BS-691185
Muffler	BS-491307S
Battery	725-3061A
Fuel Filter (In Tank)	751-0171

## ENGINE:

Complete Engine	759-3481 (N.L.A.)
Short Block	BS-492106 (N.L.A.)
Mini Block	Not Available

## WARRANTY:

Limited Residential	2 Year
Limited Commercial	1 Year
Engine	2 Year

## WHITE PAINT:

White Paint (11.5 oz. Aerosol)	759-3259
White Paint (Quart)	759-3264

## YELLOW PAINT:

Yellow Paint (11.5 oz. Aerosol)	759-3258
Yellow Paint (Quart)	759-3263



# MODEL: 1606

# YEAR: 1985-1986

Factory Model Number: 145-582-100, 146-582-100  
 Serial Numbers: 737,625-756,299

CCC Garden Tractor  
 16 H.P. Gear w/Creeper Drive / ML  
 Metal Hood & Side Panels

### GENERAL INFO:

Length (Over-All)	72"
Width (Over-All)	37.25"
Height (Over-All)	43"
Ground Clearance	6"
Weight (Approximate)	734 lbs.
Engine Type	Gas (Air Cooled)
Electrical System	12v Negative Ground

### GENERAL INFO:

Wheelbase	44"
Tread Front/Rear	29"/26.8"
Turning Radius	6'- 9"
Front Wheel Tire Size	16 x 6.50-8
Rear Wheel Tire Size	23 x 10.50-12
Trans/Differential Type	3 Speed Gear/Cast Iron
Forward Speeds 1/2/3 (Creeper)	2.3/3.3/6.8 mph (.6/.8/1.7 mph)
Reverse Speed (Creeper)	2.5 mph (.6 mph)

### ENGINE SPECS:

Make	Briggs & Stratton
Model Series	400000 Series (Horizontal)
Model/Type/Spec	402437-0698
No. Of Cylinders	2
Horse Power <small>Rated By Manufacturer</small>	16 HP
Peak Torque	Not Available
Displacement	40.0 cu in.
Bore	3.437"
Stroke	2.156"

### ENGINE SPECS:

Idle Speed	1200 R.P.M.
Max. Speed (No Load)	3600 R.P.M.
Max. Speed (Full Load)	3300 R.P.M.
Valve Lash (Intake)	0.006"
Valve Lash (Exhaust)	0.008"
Ignition Type	Magnetron
Spark Plug Gap	0.030"
Mag Air Gap	0.008"-0.012"

### CAPACITIES:

Engine Crankcase	1.750 qts. (A)
Coolant	Not Applicable
Transmission	4 qts. (B)
Transaxle	Not Applicable
Creeper Drive Housing	1/2 pnt. (B)
Front Axle	Not Applicable
Fuel Tank	4 gal.

### FLUIDS:

(A) Low Ash SAE30	737-3029
(B) Hydraulic Transmission Fluid	737-3025
(C) 135H EP Gear Lube 85W-140	737-3065
(D) 251 EP Chassis Lubricant	737-3034

### ENGINE MAINTENANCE PARTS:

Air Filter	BS-394018S
Pre Filter	BS-272490S
Oil Filter	Not Applicable
Fuel Filter	751-3013
Spark Plug	759-3332
Armature	BS-394988
Points	Not Applicable
Carb Kit	BS-694056

### TRACTOR MAINTENANCE PARTS:

Voltage Regulator	BS-691185
Muffler	BS-491307S
Battery	725-3061A
Fuel Filter (In Tank)	751-0171

### ENGINES:

Complete Engine	759-3481 (N.L.A.)
Short Block	BS-492106 (N.L.A.)
Mini Block	Not Available

### WARRANTY:

Limited Residential	2 Year
Limited Commercial	1 Year
Engine	2 Year

### WHITE PAINT:

White Paint (11.5 oz. Aerosol)	759-3259
White Paint (Quart)	759-3264

### YELLOW PAINT:

Yellow Paint (11.5 oz. Aerosol)	759-3258
Yellow Paint (Quart)	759-3263

Part Numbers and Specifications Subject To Change Without Notice.



# MODEL: 1512 (Diesel)

# YEAR: 1985-1987

Factory Model Number: 145-882-100, 146-882-100, 147-882-100  
Serial Numbers: 737,625-767,351

CCC Garden Tractor  
15 H.P. Hydro Drive / HL & HFO  
Metal Hood & Side Panels

## GENERAL INFO:

Length (Over-All)	72"
Width (Over-All)	37.75"
Height (Over-All)	43"
Ground Clearance	6"
Weight (Approximate)	749 lbs.
Engine Type	Diesel (Water Cooled)
Electrical System	12v Negative Ground

## GENERAL INFO:

Wheelbase	44"
Tread Front/Rear	29"/27"
Turning Radius	6.8'
Front Wheel Tire Size	16 x 6.50-8
Rear Wheel Tire Size	23 x 10.50-12
Trans/Differential Type	Hydro / Aluminum
Forward Speed	0-8.64 mph
Reverse Speed	0-4.25 mph

## ENGINE SPECS:

Make	Kubota
Model Series	D600 (Horizontal)
Model/Type/Spec	D600 B-1
No. Of Cylinders	3
Horse Power <small>Rated By Manufacturer</small>	15 HP (11.19 kW)
Peak Torque	Not Available
Displacement	36.61 cu in.
Bore	2.520"
Stroke	2.450"

## ENGINE SPECS:

Idle Speed	900 R.P.M.
Max. Speed (No Load)	3700 R.P.M.
Max. Speed (Full Load)	3350 R.P.M.
Valve Lash (Intake)	0.006"
Valve Lash (Exhaust)	0.006"
Ignition Type	Not Applicable
Spark Plug Gap	Not Applicable
Breaker Point Gap	Not Applicable

## CAPACITIES:

Engine Crankcase	3.2 qts. (A)
Coolant	6 pnts. (E)
Transmission	7 qts. (B)
Transaxle	Not Applicable
Creeper Drive Housing	Not Applicable
Front Axle	Not Applicable
Fuel Tank	4 gal.

## FLUIDS:

(A) Diesel SAE30	737-3032
(B) Hydraulic Transmission Fluid	737-3025
(C) 135H EP Gear Lube 85W-140	737-3065
(D) 251 EP Chassis Lubricant	737-3034
(E) 50/50 AntiFreeze Mix	Source Locally

## ENGINE MAINTENANCE PARTS:

Air Filter	KB-70000-11221
Pre Filter	Not Applicable
Oil Filter	KB-70000-15241
Fuel Filter	KB-12581-43012
Fuel Filter (Sediment Bowl)	KB-15231-43560
Spark Plug	Not Applicable
Armature	Not Applicable
Points	Not Applicable
Carb Kit	Not Applicable

## TRACTOR MAINTENANCE PARTS:

Transmission Filter	923-3014
Voltage Regulator	KB-15533-64600
Muffler	KB-15262-12110
Battery	759-3678
Fuel Filter (In Tank)	751-0171

## ENGINE:

Complete Engine	KB-D600B-1 (N.L.A.)
Short Block	Not Available
Mini Block	Not Available

## WARRANTY:

Limited Residential	2 Year
Limited Commercial	1 Year
Engine	2 Year

## WHITE PAINT:

White Paint (11.5 oz. Aerosol)	759-3259
White Paint (Quart)	759-3264

## YELLOW PAINT:

Yellow Paint (11.5 oz. Aerosol)	759-3258
Yellow Paint (Quart)	759-3263

Part Numbers and Specifications Subject To Change Without Notice.

HL (Hydraulic Lift)  
HFO (Hydraulic Front Outlets)



# MODEL: 1710

# YEAR: 1985

Factory Model Number: 145-682-100  
 Serial Numbers: 737,625-747,224

CCC Garden Tractor  
 17 H.P. Hydro Drive / ML  
 Metal Hood & Side Panels

### GENERAL INFO:

Length (Over-All)	72"
Width (Over-All)	37.75"
Height (Over-All)	43"
Ground Clearance	6"
Weight (Approximate)	592 lbs.
Engine Type	Gas (Air Cooled)
Electrical System	12v Negative Ground

### GENERAL INFO:

Wheelbase	44"
Tread Front/Rear	29"/27"
Turning Radius	6.8'
Front Wheel Tire Size	16 x 6.50-8
Rear Wheel Tire Size	23 x 10.50-12
Trans/Differential Type	Hydro / Aluminum
Forward Speed	0-7.5 mph
Reverse Speed	0-4.0 mph

### ENGINE SPECS:

Make	Kohler
Model Series	KT-17 Series (Horizontal)
Model/Type/Spec	KT17S-24193
No. Of Cylinders	2
Horse Power <small>Rated By Manufacturer</small>	17 HP
Peak Torque	Not Available
Displacement	42.18 cu in.
Bore	3.125"
Stroke	2.750"

### ENGINE SPECS:

Idle Speed	1200 R.P.M.
Max. Speed (No Load)	3600 R.P.M.
Max. Speed (Full Load)	3350 R.P.M.
Valve Lash (Intake)	0.008-0.011"
Valve Lash (Exhaust)	0.011-0.014"
Ignition Type	Battery
Spark Plug Gap	0.025"
Breaker Point Gap	0.020"

### CAPACITIES:

Engine Crankcase	1.50 qts. (A)
Coolant	Not Applicable
Transmission	7 qts. (B)
Transaxle	Not Applicable
Creeper Drive Housing	Not Applicable
Front Axle	Not Applicable
Fuel Tank	4 gal.

### FLUIDS:

(A) Low Ash SAE30	737-3029
(B) Hydraulic Transmission Fluid	737-3025
(C) 135H EP Gear Lube 85W-140	737-3065
(D) 251 EP Chassis Lubricant	737-3034

### ENGINE MAINTENANCE PARTS:

Air Filter	759-3359
Pre Filter	KH-45-083-01
Oil Filter	Not Applicable
Fuel Filter	751-3013
Spark Plug	759-3337
Armature	KH-52-755-48-S
Points	KH-47-150-03
Carb Kit	Refer To Parts List

### TRACTOR MAINTENANCE PARTS:

Transmission Filter	923-3014
Voltage Regulator	KH-25-755-03
Muffler	751-3014
Battery	725-3061A
Fuel Filter (In Tank)	751-0171

### ENGINE:

Complete Engine	KH-24302
Short Block	KH-52-522-98 (N.L.A.)
Mini Block	Not Available

### WARRANTY:

Limited Residential	2 Year
Limited Commercial	1 Year
Engine	2 Year

### WHITE PAINT:

White Paint (11.5 oz. Aerosol)	759-3259
White Paint (Quart)	759-3264

### YELLOW PAINT:

Yellow Paint (11.5 oz. Aerosol)	759-3258
Yellow Paint (Quart)	759-3263



# MODEL: 1711

# YEAR: 1985

Factory Model Number: 145-782-100  
 Serial Numbers: 737,625-747,224

CCC Garden Tractor  
 17 H.P. Hydro Drive / HL  
 Metal Hood & Side Panels

### GENERAL INFO:

Length (Over-All)	72"
Width (Over-All)	37.75"
Height (Over-All)	43"
Ground Clearance	6"
Weight (Approximate)	616 lbs.
Engine Type	Gas (Air Cooled)
Electrical System	12v Negative Ground

### GENERAL INFO:

Wheelbase	44"
Tread Front/Rear	29"/27"
Turning Radius	6.8'
Front Wheel Tire Size	16 x 6.50-8
Rear Wheel Tire Size	23 x 10.50-12
Trans/Differential Type	Hydro / Aluminum
Forward Speed	0-7.5 mph
Reverse Speed	0-4.0 mph

### ENGINE SPECS:

Make	Kohler
Model Series	KT-17 Series (Horizontal)
Model/Type/Spec	KT17S-24193
No. Of Cylinders	2
Horse Power <small>Rated By Manufacturer</small>	17 HP
Peak Torque	Not Available
Displacement	42.18 cu in.
Bore	3.125"
Stroke	2.750"

### ENGINE SPECS:

Idle Speed	1200 R.P.M.
Max. Speed (No Load)	3600 R.P.M.
Max. Speed (Full Load)	3350 R.P.M.
Valve Lash (Intake)	0.008-0.011"
Valve Lash (Exhaust)	0.011-0.014"
Ignition Type	Battery
Spark Plug Gap	0.025"
Breaker Point Gap	0.020"

### CAPACITIES:

Engine Crankcase	1.50 qts. (A)
Coolant	Not Applicable
Transmission	7 qts. (B)
Transaxle	Not Applicable
Creeper Drive Housing	Not Applicable
Front Axle	Not Applicable
Fuel Tank	4 gal.

### FLUIDS:

(A) Low Ash SAE30	737-3029
(B) Hydraulic Transmission Fluid	737-3025
(C) 135H EP Gear Lube 85W-140	737-3065
(D) 251 EP Chassis Lubricant	737-3034

### ENGINE MAINTENANCE PARTS:

Air Filter	759-3359
Pre Filter	KH-45-083-01
Oil Filter	Not Applicable
Fuel Filter	751-3013
Spark Plug	759-3337
Armature	KH-52-755-48-S
Points	KH-47-150-03
Carb Kit	Refer To Parts List

### TRACTOR MAINTENANCE PARTS:

Transmission Filter	923-3014
Voltage Regulator	KH-25-755-03
Muffler	751-3014
Battery	725-3061A
Fuel Filter (In Tank)	751-0171

### ENGINE:

Complete Engine	KH-24302
Short Block	KH-52-522-98 (N.L.A.)
Mini Block	Not Available

### WARRANTY:

Limited Residential	2 Year
Limited Commercial	1 Year
Engine	2 Year

### WHITE PAINT:

White Paint (11.5 oz. Aerosol)	759-3259
White Paint (Quart)	759-3264

### YELLOW PAINT:

Yellow Paint (11.5 oz. Aerosol)	759-3258
Yellow Paint (Quart)	759-3263



# MODEL: 1712

# YEAR: 1985

Factory Model Number: 145-784-100  
 Serial Numbers: 737,625-747,224

CCC Garden Tractor  
 17 H.P. Hydro Drive / HL & HFO  
 Metal Hood & Side Panels

### GENERAL INFO:

Length (Over-All)	72"
Width (Over-All)	37.75"
Height (Over-All)	43"
Ground Clearance	6"
Weight (Approximate)	620 lbs.
Engine Type	Gas (Air Cooled)
Electrical System	12v Negative Ground

### GENERAL INFO:

Wheelbase	44"
Tread Front/Rear	29"/27"
Turning Radius	6.8'
Front Wheel Tire Size	16 x 6.50-8
Rear Wheel Tire Size	23 x 10.50-12
Trans/Differential Type	Hydro / Aluminum
Forward Speed	0-7.5 mph
Reverse Speed	0-4.0 mph

### ENGINE SPECS:

Make	Kohler
Model Series	KT-17 Series (Horizontal)
Model/Type/Spec	KT17S-24193
No. Of Cylinders	2
Horse Power <small>Rated By Manufacturer</small>	17 HP
Peak Torque	Not Available
Displacement	42.18 cu in.
Bore	3.125"
Stroke	2.750"

### ENGINE SPECS:

Idle Speed	1200 R.P.M.
Max. Speed (No Load)	3600 R.P.M.
Max. Speed (Full Load)	3350 R.P.M.
Valve Lash (Intake)	0.008-0.011"
Valve Lash (Exhaust)	0.011-0.014"
Ignition Type	Battery
Spark Plug Gap	0.025"
Breaker Point Gap	0.020"

### CAPACITIES:

Engine Crankcase	1.50 qts. (A)
Coolant	Not Applicable
Transmission	7 qts. (B)
Transaxle	Not Applicable
Creeper Drive Housing	Not Applicable
Front Axle	Not Applicable
Fuel Tank	4 gal.

### FLUIDS:

(A) Low Ash SAE30	737-3029
(B) Hydraulic Transmission Fluid	737-3025
(C) 135H EP Gear Lube 85W-140	737-3065
(D) 251 EP Chassis Lubricant	737-3034

### ENGINE MAINTENANCE PARTS:

Air Filter	759-3359
Pre Filter	KH-45-083-01
Oil Filter	Not Applicable
Fuel Filter	751-3013
Spark Plug	759-3337
Armature	KH-52-755-48-S
Points	KH-47-150-03
Carb Kit	Refer To Parts List

### TRACTOR MAINTENANCE PARTS:

Transmission Filter	923-3014
Voltage Regulator	KH-25-755-03
Muffler	751-3014
Battery	725-3061A
Fuel Filter (In Tank)	751-0171

### ENGINE:

Complete Engine	KH-24302
Short Block	KH-52-522-98 (N.L.A.)
Mini Block	Not Available

### WARRANTY:

Limited Residential	2 Year
Limited Commercial	1 Year
Engine	2 Year

### WHITE PAINT:

White Paint (11.5 oz. Aerosol)	759-3259
White Paint (Quart)	759-3264

### YELLOW PAINT:

Yellow Paint (11.5 oz. Aerosol)	759-3258
Yellow Paint (Quart)	759-3263

Part Numbers and Specifications Subject To Change Without Notice.

HL (Hydraulic Lift)  
 HFO (Hydraulic Front Outlets)



# MODEL: 1912

# YEAR: 1985-1986

Factory Model Number: 145-982-100, 146-982-100  
 Serial Numbers: 737,625-756,299

CCC Super Garden Tractor  
 19.9 H.P. Hydro Drive / HL  
 Metal Hood & Side Panels

### GENERAL INFO:

Length (Over-All)	78.5"
Width (Over-All)	43.5"
Height (Over-All)	47.5"
Ground Clearance	7.6"
Weight (Approximate)	848 lbs.
Engine Type	Gas (Air Cooled)
Electrical System	12v Negative Ground

### GENERAL INFO:

Wheelbase	51.6"
Tread Front/Rear	33"/31.5"
Turning Radius	7' 2.5"
Front Wheel Tire Size	18 x 8.50-8
Rear Wheel Tire Size	26 x 12.00-12
Trans/Differential Type	Hydro / Cast Iron/Aluminum
Forward Speed	0-8.0 mph
Reverse Speed	0-4.0 mph

### ENGINE SPECS:

Make	Onan
Model Series	(Horizontal)
Model/Type/Spec	B48G
No. Of Cylinders	2
Horse Power <small>Rated By Manufacturer</small>	19.9 HP
Peak Torque	Not Available
Displacement	47.70 cu in.
Bore	3.250"
Stroke	2.875"

### ENGINE SPECS:

Idle Speed	1200 R.P.M.
Max. Speed (No Load)	3400 R.P.M.
Max. Speed (Full Load)	3150 R.P.M.
Valve Lash (Intake)	0.008"
Valve Lash (Exhaust)	0.013"
Ignition Type	Battery
Spark Plug Gap	0.025"
Breaker Point Gap	0.021"

### CAPACITIES:

Engine Crankcase	1.750 qts. (A)
Coolant	Not Applicable
Transmission	7 qts. (B)
Transaxle	Not Applicable
Creeper Drive Housing	Not Applicable
Front Axle	Not Applicable
Fuel Tank	4 gal.

### FLUIDS:

(A) Low Ash SAE30	737-3029
(B) Hydraulic Transmission Fluid	737-3025
(C) 135H EP Gear Lube 85W-140	737-3065
(D) 251 EP Chassis Lubricant	737-3034

### ENGINE MAINTENANCE PARTS:

Air Filter	ME-140-2628-01
Pre Filter	ME-140-1496-01
Oil Filter	ME-122-0645
Fuel Filter	751-3013
Spark Plug	759-3335
Armature	ME-166-0772
Points	ME-160-1183
Carb Kit	No Longer Available

### TRACTOR MAINTENANCE PARTS:

Transmission Filter	923-3014
Voltage Regulator	ME-191-2227
Muffler	751-3024
Battery	725-3061A
Fuel Filter (In Tank)	751-0171

### ENGINE:

Complete Engine	752-3003 (N.L.A.)
Short Block	ME-110-3824-03 (N.L.A.)
Mini Block	Not Available

### WARRANTY:

Limited Residential	2 Year
Limited Commercial	1 Year
Engine	2 Year

### WHITE PAINT:

White Paint (11.5 oz. Aerosol)	759-3259
White Paint (Quart)	759-3264

### YELLOW PAINT:

Yellow Paint (11.5 oz. Aerosol)	759-3258
Yellow Paint (Quart)	759-3263

**MODEL: 1912**

**YEAR: 1985**

**Factory Model Number: 145-982-100**

**19.9 H.P. Hydro Drive**

## ATTACHMENTS / ACCESSORIES

### MID MOWER ATTACHMENTS:

Deck Size	# Of Blades	Style Of Deck	Notes	Deck ID	Model Number	Weight	Warranty
38"	2	Stamped	(A)	-	190-357-100	-	1 Year
44"	3	Stamped	(A)	-	190-358-100	-	1 Year
50"	3	Stamped	(B) (C) (D)	-	190-359-100	-	1 Year
60"	3	Stamped	(E) (F)	-	190-374-100	-	1 Year

### BAGGER ATTACHMENTS:

Deck Size	# Of Bags	Style Of Deck	Bagger/Mount	Blades ?	Model Number	Weight	Warranty
-	-	-	-	-	-	-	-

### MULCHER ATTACHMENTS:

Deck Size	# Of Blades	Style Of Deck	Notes	Blades ?	Model Number	Weight	Warranty
-	-	-	-	-	-	-	-

### SNOW ATTACHMENTS:

Auger Size	# Of Stages	# Of Belts	Lift Man/Elec.	Notes	Model Number	Weight	Warranty
45"	2	1	(G)	-	190-364-100	-	1 Year

  

Blade Size	Angle Man/Elec.	Lift Man/Elec.	Notes	Model Number	Weight	Warranty
42"	(H)	(I)	(A)	190-375-100	-	1 Year
54"	(H)	(I)	(A)	190-376-100	-	1 Year
54"	(H)	-	(J)	190-401-100	-	1 Year

### FRONT ATTACHMENTS:

Description	Notes	Model Number	Weight	Warranty
Electric Chute Control	-	190-379-100	-	1 Year
PTO Kit (82 Series)	(K)	190-419-100	-	1 Year
Helper Spring Kit (Manual Lift)	(L)	190-420-100	-	1 Year
Extension Kit (Super Garden Tractors)	(M)	190-421-100	-	1 Year

**See Garden Tractor & Super Garden Tractor Attachment Page At End Of This Section For All Other Attachments**

Model Numbers and Specifications Subject To Change Without Notice.

**NOTE: (A)** Fits Garden Tractors (1210, 1604, 1606, 1710, 1711, 1712, 1512)

**NOTE: (B)** Fits Garden Tractors and Super Garden Tractors (1210, 1604, 1606, 1710, 1711, 1712, 1512, 1912, 1914)

**NOTE: (C)** Requires Adapting Package 190-360-100 For Garden Tractors (1210, 1604, 1606, 1710, 1711, 1712, 1512)

**NOTE: (D)** Required Adapting Package 190-361-100 For Super Garden Tractors (1912, 1914)

**NOTE: (E)** 60" Mower Deck For Use On Super Garden Tractors Only (1912, 1914)

**NOTE: (F)** Required Completing Package 190-385-100 For 60" Mower Deck (1912, 1914)

**NOTE: (G)** Requires 190-448-100 Lift Kit When Mounting 190-364-100 On Super Garden Tractors (1912, 1914)

**NOTE: (H)** Hydraulic Angle Attachment 190-378-100 (Optional)

**NOTE: (I)** 42" & 54" Adapting Package 190-377-100 For Garden Tractors (1210, 1604, 1606, 1710, 1711, 1712, 1512)

**NOTE: (J)** Fits Super Garden Tractors Only (1912, 1914)

**NOTE: (K)** Required For Mounting 190-364-100 On All Tractors (1210, 1604, 1606, 1710, 1711, 1712, 1512, 1912, 1914)

**NOTE: (L)** Required For Mounting 190-364-100 On All Tractors With Manual Lift (1210, 1604, 1606, 1710)

**NOTE: (M)** Required For Mounting 190-364-100 On Super Garden Tractors Only (1912, 1914)

# MODEL: 1914

# YEAR: 1985-1986

Factory Model Number: 145-986-100, 146-986-100  
 Serial Numbers: 737,625-756,299

CCC Super Garden Tractor  
 19.9 H.P. Hydro Drive / HL, HFO & Rear P.T.O.  
 Metal Hood & Side Panels

### GENERAL INFO:

Length (Over-All)	78.5"
Width (Over-All)	43.5"
Height (Over-All)	47.5"
Ground Clearance	7.6"
Weight (Approximate)	978 lbs.
Engine Type	Gas (Air Cooled)
Electrical System	12v Negative Ground

### GENERAL INFO:

Wheelbase	51.6"
Tread Front/Rear	33"/31.5"
Turning Radius	7' 2.5"
Front Wheel Tire Size	18 x 8.50-8
Rear Wheel Tire Size	26 x 12.00-12
Trans/Differential Type	Hydro / Cast Iron/Aluminum
Forward Speed	0-8.0 mph
Reverse Speed	0-4.0 mph

### ENGINE SPECS:

Make	Onan
Model Series	(Horizontal)
Model/Type/Spec	B48G
No. Of Cylinders	2
Horse Power <small>Rated By Manufacturer</small>	19.9 HP
Peak Torque	Not Available
Displacement	47.70 cu in.
Bore	3.250"
Stroke	2.875"

### ENGINE SPECS:

Idle Speed	1200 R.P.M.
Max. Speed (No Load)	3400 R.P.M.
Max. Speed (Full Load)	3150 R.P.M.
Valve Lash (Intake)	0.008"
Valve Lash (Exhaust)	0.013"
Ignition Type	Battery
Spark Plug Gap	0.025"
Breaker Point Gap	0.021"

### CAPACITIES:

Engine Crankcase	1.750 qts. (A)
Coolant	Not Applicable
Transmission	7 qts. (B)
Transaxle	Not Applicable
Creeper Drive Housing	Not Applicable
Front Axle	Not Applicable
Fuel Tank	4 gal.

### FLUIDS:

(A) Low Ash SAE30	737-3029
(B) Hydraulic Transmission Fluid	737-3025
(C) 135H EP Gear Lube 85W-140	737-3065
(D) 251 EP Chassis Lubricant	737-3034

### ENGINE MAINTENANCE PARTS:

Air Filter	ME-140-2628-01
Pre Filter	ME-140-1496-01
Oil Filter	ME-122-0645
Fuel Filter	751-3013
Spark Plug	759-3335
Armature	ME-166-0772
Points	ME-160-1183
Carb Kit	No Longer Available

### TRACTOR MAINTENANCE PARTS:

Transmission Filter	923-3014
Voltage Regulator	ME-191-2227
Muffler	751-3024
Battery	725-3061A
Fuel Filter (In Tank)	751-0171

### ENGINE:

Complete Engine	752-3003 (N.L.A.)
Short Block	ME-110-3824-03 (N.L.A.)
Mini Block	Not Available

### WARRANTY:

Limited Residential	2 Year
Limited Commercial	1 Year
Engine	2 Year

### WHITE PAINT:

White Paint (11.5 oz. Aerosol)	759-3259
White Paint (Quart)	759-3264

### YELLOW PAINT:

Yellow Paint (11.5 oz. Aerosol)	759-3258
Yellow Paint (Quart)	759-3263

Part Numbers and Specifications Subject To Change Without Notice.

HL (Hydraulic Lift)  
 HFO (Hydraulic Front Outlets)

**MODEL: 1914**

**YEAR: 1985**

**Factory Model Number: 145-984-100**

**19.9 H.P. Hydro Drive**

## ATTACHMENTS / ACCESSORIES

### MID MOWER ATTACHMENTS:

Deck Size	# Of Blades	Style Of Deck	Notes	Deck ID	Model Number	Weight	Warranty
38"	2	Stamped	(A)	-	190-357-100	-	1 Year
44"	3	Stamped	(A)	-	190-358-100	-	1 Year
50"	3	Stamped	(B) (C) (D)	-	190-359-100	-	1 Year
60"	3	Stamped	(E) (F)	-	190-374-100	-	1 Year

### BAGGER ATTACHMENTS:

Deck Size	# Of Bags	Style Of Deck	Bagger/Mount	Blades ?	Model Number	Weight	Warranty
-	-	-	-	-	-	-	-

### MULCHER ATTACHMENTS:

Deck Size	# Of Blades	Style Of Deck	Notes	Blades ?	Model Number	Weight	Warranty
-	-	-	-	-	-	-	-

### SNOW ATTACHMENTS:

Auger Size	# Of Stages	# Of Belts	Lift Man/Elec.	Notes	Model Number	Weight	Warranty
45"	2	1	(G)	-	190-364-100	-	1 Year

  

Blade Size	Angle Man/Elec.	Lift Man/Elec.	Notes	Model Number	Weight	Warranty
42"	(H)	(I)	(A)	190-375-100	-	1 Year
54"	(H)	(I)	(A)	190-376-100	-	1 Year
54"	(H)	-	(J)	190-401-100	-	1 Year

### FRONT ATTACHMENTS:

Description	Notes	Model Number	Weight	Warranty
Electric Chute Control	-	190-379-100	-	1 Year
PTO Kit (82 Series)	(K)	190-419-100	-	1 Year
Helper Spring Kit (Manual Lift)	(L)	190-420-100	-	1 Year
Extension Kit (Super Garden Tractors)	(M)	190-421-100	-	1 Year

**See Garden Tractor & Super Garden Tractor Attachment Page At End Of This Section For All Other Attachments**

Model Numbers and Specifications Subject To Change Without Notice.

**NOTE: (A)** Fits Garden Tractors (1210, 1604, 1606, 1710, 1711, 1712, 1512)

**NOTE: (B)** Fits Garden Tractors and Super Garden Tractors (1210, 1604, 1606, 1710, 1711, 1712, 1512, 1912, 1914)

**NOTE: (C)** Requires Adapting Package 190-360-100 For Garden Tractors (1210, 1604, 1606, 1710, 1711, 1712, 1512)

**NOTE: (D)** Required Adapting Package 190-361-100 For Super Garden Tractors (1912, 1914)

**NOTE: (E)** 60" Mower Deck For Use On Super Garden Tractors Only (1912, 1914)

**NOTE: (F)** Required Completing Package 190-385-100 For 60" Mower Deck (1912, 1914)

**NOTE: (G)** Requires 190-448-100 Lift Kit When Mounting 190-364-100 On Super Garden Tractors (1912, 1914)

**NOTE: (H)** Hydraulic Angle Attachment 190-378-100 (Optional)

**NOTE: (I)** 42" & 54" Adapting Package 190-377-100 For Garden Tractors (1210, 1604, 1606, 1710, 1711, 1712, 1512)

**NOTE: (J)** Fits Super Garden Tractors Only (1912, 1914)

**NOTE: (K)** Required For Mounting 190-364-100 On All Tractors (1210, 1604, 1606, 1710, 1711, 1712, 1512, 1912, 1914)

**NOTE: (L)** Required For Mounting 190-364-100 On All Tractors With Manual Lift (1210, 1604, 1606, 1710)

**NOTE: (M)** Required For Mounting 190-364-100 On Super Garden Tractors Only (1912, 1914)

**MODELS: 1210, 1604, 1606, 1512, 1710, 1711, 1712 Garden Tractors**

**YEAR: 1985**

**MODELS: 1912, 1914 Super Garden Tractors**

**YEAR: 1985**

**REAR MOUNT ATTACHMENTS:**

Description	Notes	Model Number	Weight	Warranty
38" Tiller (Garden Tractors)	Requires 372 & 385	190-371-100	-	1 Year
48" Tiller (Super Garden Tractors)	-	190-356-100	-	1 Year
38" Tiller Adapting Package	For 3 PT. Hitch	190-372-100	-	1 Year
38" Tiller Adapting Package	For Sleeve Hitch	190-373-100	-	1 Year
38" Tiller Completeing Package	-	190-385-100	-	1 Year
Tiller 38" (8 H.P. Briggs & Stratton)	Garden & Super Garden Tractors	190-400-100	-	1 Year
400 Tiller Adapter Package	w/Sleeve Hitch	190-404-100	-	1 Year
400 Tiller Adapter Package	w/3 PT. Hitch	190-405-100	-	1 Year
3 PT. Hitch (Super Garden Tractors)	-	190-383-100	-	1 Year
3 PT. Hitch (Garden Tractors)	Manual	190-388-100	-	1 Year
3 PT. Hitch (Garden Tractors)	Hydraulic	190-389-100	-	1 Year
"A" Frame Adapter	-	190-924-100	-	1 Year
Sleeve Hitch	-	190-380-100	-	1 Year
Sleeve Hitch Adapter	-	190-386-100	-	1 Year
Core Aerator	-	190-901-100	-	1 Year
10" Mold Board Plow	-	190-978-100	-	1 Year
12" Mold Board Plow	-	190-920-100	-	1 Year
Single Disc Harrow	-	190-980-100	-	1 Year
Tandem Disc	-	190-921-100	-	1 Year
Row Crop Culltivorator	-	190-984-100	-	1 Year
Spring Cultivator	-	190-922-100	-	1 Year

**DRAWBAR ATTACHMENTS**

Description	Notes	Model Number	Weight	Warranty
30" Lawn Sweeper	-	190-365-100	-	1 Year
36" Lawn Sweeper	-	190-366-100	-	1 Year
10 Cu. Ft. H.D. Trailer	-	190-368-100	-	1 Year
10 Cu. Ft. Standard Trailer	-	190-653-100	-	1 Year
Single 21" Gang Reel	-	190-467-100	-	1 Year
Triple 57" Gang Reel	-	190-466-100	-	1 Year
Spike Aerator	-	190-655-100	-	1 Year
Lawn Roller 36" W x 18" Dia.	-	190-660-100	-	1 Year
Heavy Duty Roller 36" W x 24" Dia.	-	190-484-100	-	1 Year

**MISCELLANEOUS ATTACHMENTS**

Description	Notes	Model Number	Weight	Warranty
Rear Wheel Weights	2 @ 75 lbs. ea.	190-370-100	-	1 Year
Wheels Turf: Garden Tractors	(Includes Rims/Tires)	190-407-100	-	1 Year
Wheels Turf: Super Garden Tractors	(Includes Rims/Tires)	190-408-100	-	1 Year
Wheels AG: Garden Tractors	(Includes Rims/Tires)	190-409-100	-	1 Year
Wheels AG: Super Garden Tractors	(Includes Rims/Tires)	190-410-100	-	1 Year
Disconnect Clutch	680/1210/1211	190-427-100	-	1 Year
Disconnect Clutch	682-784/1710-1812	190-428-100	-	1 Year
Disconnect Clutch	882/1512	190-429-100	-	1 Year
Disconnect Clutch	982-986/1912-1914	190-430-100	-	1 Year

Model Numbers and Specifications Subject To Change Without Notice.



<b>1210</b>	<b>12 H.P.</b>	<b>Hydro</b>	<b>1986</b>
<b>1604</b>	<b>16 H.P.</b>	<b>Gear</b>	<b>1986</b>
<b>1606</b>	<b>16 H.P.</b>	<b>Gear w/Creeper</b>	<b>1986</b>
<b>1512</b>	<b>15 H.P.</b>	<b>Hydro</b>	<b>1986</b>
<b>1810</b>	<b>18 H.P.</b>	<b>Hydro</b>	<b>1986</b>
<b>1811</b>	<b>18 H.P.</b>	<b>Hydro</b>	<b>1986</b>
<b>1812</b>	<b>18 H.P.</b>	<b>Hydro</b>	<b>1986</b>
<b>1912</b>	<b>19.9 H.P.</b>	<b>Hydro</b>	<b>1986</b>
<b>1914</b>	<b>19.9 H.P.</b>	<b>Hydro</b>	<b>1986</b>
<b>ATTACHMENTS</b>			<b>1986</b>



# MODEL: 1210

# YEAR: 1986-1989

Factory Model Number: 146-680-100, 147-620-100, 148-620-100, 149-620-100  
Serial Numbers: 747,225-799,999

CC Garden Tractor  
12 H.P. Hydro Drive / ML  
Metal Hood & Side Panels

## GENERAL INFO:

Length (Over-All)	72"
Width (Over-All)	37.75"
Height (Over-All)	43"
Ground Clearance	6"
Weight (Approximate)	584 lbs.
Engine Type	Gas (Air Cooled)
Electrical System	12v Negative Ground

## GENERAL INFO:

Wheelbase	44"
Tread Front/Rear	29.0"/27.0"
Turning Radius	6.80'
Front Wheel Tire Size	16 x 6.50-8
Rear Wheel Tire Size	23 x 10.50-12
Trans/Differential Type	Hydro / Aluminum
Forward Speed	0-7.5 mph
Reverse Speed	0-4 mph

## ENGINE SPECS:

Make	Kohler
Model Series	Magnum Series (Horizontal)
Model/Type/Spec	M12-471512
No. Of Cylinders	1
Horse Power <small>Rated By Manufacturer</small>	12 HP (9.0 kW)
Peak Torque	Not Available
Displacement	29.07 cu in. (476.5cc)
Bore	3.380"
Stroke	3.250"

## ENGINE SPECS:

Idle Speed	1800 R.P.M.
Max. Speed (No Load)	3600 R.P.M.
Max. Speed (Full Load)	3400 R.P.M.
Valve Lash (Intake)	0.009"
Valve Lash (Exhaust)	0.018"
Ignition Type	Mag
Spark Plug Gap	0.025"
Mag Air Gap	0.012"-0.016"

## CAPACITIES:

Engine Crankcase	2.0 qts. (A)
Coolant	Not Applicable
Transmission	7 qts. (B)
Transaxle	Not Applicable
90 Degree Gear Box	Not Applicable
Front Axle	Not Applicable
Fuel Tank	4 gal.

## FLUIDS:

(A) Low Ash SAE30	737-3029
(B) Hydraulic Transmission Fluid	737-3025
(C) 135H EP Gear Lube 85W-140	737-3065
(D) 251 EP Chassis Lubricant	737-3034

## ENGINE MAINTENANCE PARTS:

Air Filter	759-3359
Pre Filter	KH-45-083-01
Oil Filter	Not Applicable
Fuel Filter	Not Applicable
Spark Plug	759-3333
Points	KH-47-150-03
Coil	KH-47-584-03
Carb Kit	Refer To Parts List

## TRACTOR MAINTENANCE PARTS:

Transmission Filter	923-3014
Voltage Regulator	KH-25-755-03
Muffler	751-3062
Battery	725-3061A
Fuel Filter (In Tank)	751-0171

## ENGINE:

Complete Engine	KH-471512 (N.L.A.)
Short Block	KH-77-522-36 (N.L.A.)
Mini Block	KH-47-782-69 (N.L.A.)

## WARRANTY:

Limited Residential	2 Year
Limited Commercial	1 Year
Engine	2 Year

## WHITE PAINT:

White Paint (11.5 oz. Aerosol)	759-3259
White Paint (Quart)	759-3264

## YELLOW PAINT:

Yellow Paint (11.5 oz. Aerosol)	759-3258
Yellow Paint (Quart)	759-3263



# MODEL: 1604

# YEAR: 1985-1986

Factory Model Number: 145-580-100, 146-580-100  
Serial Numbers: 737,625-756,299

CCC Garden Tractor  
16 H.P. Gear Drive / ML  
Metal Hood & Side Panels

## GENERAL INFO:

Length (Over-All)	72"
Width (Over-All)	37.25"
Height (Over-All)	43"
Ground Clearance	6"
Weight (Approximate)	640 lbs.
Engine Type	Gas (Air Cooled)
Electrical System	12v Negative Ground

## GENERAL INFO:

Wheelbase	44"
Tread Front/Rear	29"/26.8"
Turning Radius	6'- 9"
Front Wheel Tire Size	16 x 6.50-8
Rear Wheel Tire Size	23 x 10.50-12
Trans/Differential Type	4 Speed Gear/Cast Iron
Forward Speeds (1 / 2 / 3 / 4)	.66 / 1.98 / 3.54 / 5.23 mph
Reverse Speed	2.72 mph

## ENGINE SPECS:

Make	Briggs & Stratton
Model Series	400000 Series (Horizontal)
Model/Type/Spec	402437-0698
No. Of Cylinders	2
Horse Power <small>Rated By Manufacturer</small>	16 HP
Peak Torque	Not Available
Displacement	40.0 cu in.
Bore	3.437"
Stroke	2.156"

## ENGINE SPECS:

Idle Speed	1200 R.P.M.
Max. Speed (No Load)	3600 R.P.M.
Max. Speed (Full Load)	3300 R.P.M.
Valve Lash (Intake)	0.006"
Valve Lash (Exhaust)	0.008"
Ignition Type	Magnetron
Spark Plug Gap	0.030"
Mag Air Gap	0.008"-0.012"

## CAPACITIES:

Engine Crankcase	1.750 qts. (A)
Coolant	Not Applicable
Transmission	Not Applicable
Transaxle	2 qts. (C)
90 degree Gear Box	4 oz. (D)
Front Axle	Not Applicable
Fuel Tank	4 gal.

## FLUIDS:

(A) Low Ash SAE30	737-3029
(B) Hydraulic Transmission Fluid	737-3025
(C) 135H EP Gear Lube 85W-140	737-3065
(D) 251 EP Chassis Lubricant	737-3034

## ENGINE MAINTENANCE PARTS:

Air Filter	BS-394018S
Pre Filter	BS-272490S
Oil Filter	Not Applicable
Fuel Filter	751-3013
Spark Plug	759-3332
Armature	BS-394988
Points	Not Applicable
Carb Kit	BS-694056

## TRACTOR MAINTENANCE PARTS:

Voltage Regulator	BS-691185
Muffler	BS-491307S
Battery	725-3061A
Fuel Filter (In Tank)	751-0171

## ENGINE:

Complete Engine	759-3481 (N.L.A.)
Short Block	BS-492106 (N.L.A.)
Mini Block	Not Available

## WARRANTY:

Limited Residential	2 Year
Limited Commercial	1 Year
Engine	2 Year

## WHITE PAINT:

White Paint (11.5 oz. Aerosol)	759-3259
White Paint (Quart)	759-3264

## YELLOW PAINT:

Yellow Paint (11.5 oz. Aerosol)	759-3258
Yellow Paint (Quart)	759-3263



**MODEL: 1606****YEAR: 1985-1986**

**Factory Model Number:** 145-582-100, 146-582-100  
**Serial Numbers:** 737,625-756,299

**CCC Garden Tractor**  
**16 H.P. Gear w/Creeper Drive / ML**  
**Metal Hood & Side Panels**

**GENERAL INFO:**

Length (Over-All)	72"
Width (Over-All)	37.25"
Height (Over-All)	43"
Ground Clearance	6"
Weight (Approximate)	734 lbs.
Engine Type	Gas (Air Cooled)
Electrical System	12v Negative Ground

**GENERAL INFO:**

Wheelbase	44"
Tread Front/Rear	29"/26.8"
Turning Radius	6'- 9"
Front Wheel Tire Size	16 x 6.50-8
Rear Wheel Tire Size	23 x 10.50-12
Trans/Differential Type	3 Speed Gear/Cast Iron
Forward Speeds 1/2/3 (Creeper)	2.3/3.3/6.8 mph (.6/.8/1.7 mph)
Reverse Speed (Creeper)	2.5 mph (.6 mph)

**ENGINE SPECS:**

Make	Briggs & Stratton
Model Series	400000 Series (Horizontal)
Model/Type/Spec	402437-0698
No. Of Cylinders	2
Horse Power <small>Rated By Manufacturer</small>	16 HP
Peak Torque	Not Available
Displacement	40.0 cu in.
Bore	3.437"
Stroke	2.156"

**ENGINE SPECS:**

Idle Speed	1200 R.P.M.
Max. Speed (No Load)	3600 R.P.M.
Max. Speed (Full Load)	3300 R.P.M.
Valve Lash (Intake)	0.006"
Valve Lash (Exhaust)	0.008"
Ignition Type	Magnetron
Spark Plug Gap	0.030"
Mag Air Gap	0.008"-0.012"

**CAPACITIES:**

Engine Crankcase	1.750 qts. (A)
Coolant	Not Applicable
Transmission	4 qts. (B)
Transaxle	Not Applicable
Creeper Drive Housing	1/2 pnt. (B)
Front Axle	Not Applicable
Fuel Tank	4 gal.

**FLUIDS:**

(A) Low Ash SAE30	737-3029
(B) Hydraulic Transmission Fluid	737-3025
(C) 135H EP Gear Lube 85W-140	737-3065
(D) 251 EP Chassis Lubricant	737-3034

**ENGINE MAINTENANCE PARTS:**

Air Filter	BS-394018S
Pre Filter	BS-272490S
Oil Filter	Not Applicable
Fuel Filter	751-3013
Spark Plug	759-3332
Armature	BS-394988
Points	Not Applicable
Carb Kit	BS-694056

**TRACTOR MAINTENANCE PARTS:**

Voltage Regulator	BS-691185
Muffler	BS-491307S
Battery	725-3061A
Fuel Filter (In Tank)	751-0171

**ENGINES:**

Complete Engine	759-3481 (N.L.A.)
Short Block	BS-492106 (N.L.A.)
Mini Block	Not Available

**WARRANTY:**

Limited Residential	2 Year
Limited Commercial	1 Year
Engine	2 Year

**WHITE PAINT:**

White Paint (11.5 oz. Aerosol)	759-3259
White Paint (Quart)	759-3264

**YELLOW PAINT:**

Yellow Paint (11.5 oz. Aerosol)	759-3258
Yellow Paint (Quart)	759-3263



# MODEL: 1512 (Diesel)

# YEAR: 1985-1987

Factory Model Number: 145-882-100, 146-882-100, 147-882-100  
Serial Numbers: 737,625-767,351

CCC Garden Tractor  
15 H.P. Hydro Drive / HL & HFO  
Metal Hood & Side Panels

## GENERAL INFO:

Length (Over-All)	72"
Width (Over-All)	37.75"
Height (Over-All)	43"
Ground Clearance	6"
Weight (Approximate)	749 lbs.
Engine Type	Diesel (Water Cooled)
Electrical System	12v Negative Ground

## GENERAL INFO:

Wheelbase	44"
Tread Front/Rear	29"/27"
Turning Radius	6.8'
Front Wheel Tire Size	16 x 6.50-8
Rear Wheel Tire Size	23 x 10.50-12
Trans/Differential Type	Hydro / Aluminum
Forward Speed	0-8.64 mph
Reverse Speed	0-4.25 mph

## ENGINE SPECS:

Make	Kubota
Model Series	D600 (Horizontal)
Model/Type/Spec	D600 B-1
No. Of Cylinders	3
Horse Power <small>Rated By Manufacturer</small>	15 HP (11.19 kW)
Peak Torque	Not Available
Displacement	36.61 cu in.
Bore	2.520"
Stroke	2.450"

## ENGINE SPECS:

Idle Speed	900 R.P.M.
Max. Speed (No Load)	3700 R.P.M.
Max. Speed (Full Load)	3350 R.P.M.
Valve Lash (Intake)	0.006"
Valve Lash (Exhaust)	0.006"
Ignition Type	Not Applicable
Spark Plug Gap	Not Applicable
Breaker Point Gap	Not Applicable

## CAPACITIES:

Engine Crankcase	3.2 qts. (A)
Coolant	6 pnts. (E)
Transmission	7 qts. (B)
Transaxle	Not Applicable
Creeper Drive Housing	Not Applicable
Front Axle	Not Applicable
Fuel Tank	4 gal.

## FLUIDS:

(A) Diesel SAE30	737-3032
(B) Hydraulic Transmission Fluid	737-3025
(C) 135H EP Gear Lube 85W-140	737-3065
(D) 251 EP Chassis Lubricant	737-3034
(E) 50/50 AntiFreeze Mix	Source Locally

## ENGINE MAINTENANCE PARTS:

Air Filter	KB-70000-11221
Pre Filter	Not Applicable
Oil Filter	KB-70000-15241
Fuel Filter	KB-12581-43012
Fuel Filter (Sediment Bowl)	KB-15231-43560
Spark Plug	Not Applicable
Armature	Not Applicable
Points	Not Applicable
Carb Kit	Not Applicable

## TRACTOR MAINTENANCE PARTS:

Transmission Filter	923-3014
Voltage Regulator	KB-15533-64600
Muffler	KB-15262-12110
Battery	759-3678
Fuel Filter (In Tank)	751-0171

## ENGINE:

Complete Engine	KB-D600B-1 (N.L.A.)
Short Block	Not Available
Mini Block	Not Available

## WARRANTY:

Limited Residential	2 Year
Limited Commercial	1 Year
Engine	2 Year

## WHITE PAINT:

White Paint (11.5 oz. Aerosol)	759-3259
White Paint (Quart)	759-3264

## YELLOW PAINT:

Yellow Paint (11.5 oz. Aerosol)	759-3258
Yellow Paint (Quart)	759-3263

Part Numbers and Specifications Subject To Change Without Notice.

HL (Hydraulic Lift)  
HFO (Hydraulic Front Outlets)



# MODEL: 1810

# YEAR: 1986-1989

Factory Model Number: 146-682-100, 147-650-100, 148-650-100, 149-650-100  
Serial Numbers: 747,225-799,999

CC Garden Tractor  
18 H.P. Hydro Drive / ML  
Metal Hood & Side Panels

## GENERAL INFO:

Length (Over-All)	72"
Width (Over-All)	37.75"
Height (Over-All)	43"
Ground Clearance	6"
Weight (Approximate)	592 lbs.
Engine Type	Gas (Air Cooled)
Electrical System	12v Negative Ground

## GENERAL INFO:

Wheelbase	44"
Tread Front/Rear	29"/27"
Turning Radius	36.0"
Front Wheel Tire Size	16 x 6.50-8
Rear Wheel Tire Size	23 x 10.50-12
Trans/Differential Type	Hydro / Aluminum
Forward Speed	0-7.5 mph
Reverse Speed	0-4 mph

## ENGINE SPECS:

Make	Kohler
Model Series	Magnum Series (Horizontal)
Model/Type/Spec	M18-24506
No. Of Cylinders	2
Horse Power <small>Rated By Manufacturer</small>	18 HP (13.4 kW)
Peak Torque	Not Available
Displacement	42.18 cu in. (691.3cc)
Bore	3.120"
Stroke	2.750"

## ENGINE SPECS:

Idle Speed	1200 R.P.M.
Max. Speed (No Load)	3600 R.P.M.
Max. Speed (Full Load)	3350 R.P.M.
Valve Lash (Intake)	0.003-0.006"
Valve Lash (Exhaust)	0.011-0.014"
Ignition Type	Electronic
Spark Plug Gap	0.035"
Mag Air Gap	0.008"-0.012"

## CAPACITIES:

Engine Crankcase	1.750 qts. (A)
Coolant	Not Applicable
Transmission	7 qts. (B)
Transaxle	Not Applicable
Creeper Drive Housing	Not Applicable
Front Axle	Not Applicable
Fuel Tank	4 gal.

## FLUIDS:

(A) Low Ash SAE30	737-3029
(B) Hydraulic Transmission Fluid	737-3025
(C) 135H EP Gear Lube 85W-140	737-3065
(D) 251 EP Chassis Lubricant	737-3034
(E) Benalene #920 Grease	737-0300A

## ENGINE MAINTENANCE PARTS:

Air Filter	759-3359
Pre Filter	KH-45-083-01
Oil Filter	KH-52-050-02
Fuel Filter	Not Applicable
Spark Plug	759-3337
Armature	KH-52-584-02
Points	Not Applicable
Carb Kit	KH-25-757-11

## TRACTOR MAINTENANCE PARTS:

Transmission Filter	923-3014
Voltage Regulator	KH-25-755-03
Muffler	751-3014
Battery	725-3061A
Fuel Filter (In Tank)	751-0171

## ENGINE:

Complete Engine	KH-24506 (N.L.A.)
Short Block	KH-52-522-71 (N.L.A.)
Mini Block	Not Available

## WARRANTY:

Limited Residential	2 Year
Limited Commercial	1 Year
Engine	2 Year

## WHITE PAINT:

White Paint (11.5 oz. Aerosol)	759-3259
White Paint (Quart)	759-3264

## YELLOW PAINT:

Yellow Paint (11.5 oz. Aerosol)	759-3258
Yellow Paint (Quart)	759-3263



# MODEL: 1811

# YEAR: 1986-1989

Factory Model Number: 146-782-100, 147-660-100, 148-660-100, 149-660-100  
 Serial Numbers: 747,225-799,999

CC Garden Tractor  
 18 H.P. Hydro Drive / HL  
 Metal Hood & Side Panels

### GENERAL INFO:

Length (Over-All)	72"
Width (Over-All)	37.75"
Height (Over-All)	43"
Ground Clearance	6"
Weight (Approximate)	616 lbs.
Engine Type	Gas (Air Cooled)
Electrical System	12v Negative Ground

### GENERAL INFO:

Wheelbase	44"
Tread Front/Rear	29"/27"
Turning Radius	36.0"
Front Wheel Tire Size	16 x 6.50-8
Rear Wheel Tire Size	23 x 10.50-12
Trans/Differential Type	Hydro / Aluminum
Forward Speed	0-7.5 mph
Reverse Speed	0-4 mph

### ENGINE SPECS:

Make	Kohler
Model Series	Magnum Series (Horizontal)
Model/Type/Spec	M18-24506
No. Of Cylinders	2
Horse Power <small>Rated By Manufacturer</small>	18 HP (13.4 kW)
Peak Torque	Not Available
Displacement	42.18 cu in. (691.3cc)
Bore	3.120"
Stroke	2.750"

### ENGINE SPECS:

Idle Speed	1200 R.P.M.
Max. Speed (No Load)	3600 R.P.M.
Max. Speed (Full Load)	3350 R.P.M.
Valve Lash (Intake)	0.003-0.006"
Valve Lash (Exhaust)	0.011-0.014"
Ignition Type	Electronic
Spark Plug Gap	0.035"
Mag Air Gap	0.008"-0.012"

### CAPACITIES:

Engine Crankcase	1.750 qts. (A)
Coolant	Not Applicable
Transmission	7 qts. (B)
Transaxle	Not Applicable
Creeper Drive Housing	Not Applicable
Front Axle	Not Applicable
Fuel Tank	4 gal.

### FLUIDS:

(A) Low Ash SAE30	737-3029
(B) Hydraulic Transmission Fluid	737-3025
(C) 135H EP Gear Lube 85W-140	737-3065
(D) 251 EP Chassis Lubricant	737-3034
(E) Benalene #920 Grease	737-0300A

### ENGINE MAINTENANCE PARTS:

Air Filter	759-3359
Pre Filter	KH-45-083-01
Oil Filter	KH-52-050-02
Fuel Filter	Not Applicable
Spark Plug	759-3337
Armature	KH-52-584-02
Points	Not Applicable
Carb Kit	KH-25-757-11

### TRACTOR MAINTENANCE PARTS:

Transmission Filter	923-3014
Voltage Regulator	KH-25-755-03
Muffler	751-3014
Battery	725-3061A
Fuel Filter (In Tank)	751-0171

### ENGINE:

Complete Engine	KH-24506 (N.L.A.)
Short Block	KH-52-522-71 (N.L.A.)
Mini Block	Not Available

### WARRANTY:

Limited Residential	2 Year
Limited Commercial	1 Year
Engine	2 Year

### WHITE PAINT:

White Paint (11.5 oz. Aerosol)	759-3259
White Paint (Quart)	759-3264

### YELLOW PAINT:

Yellow Paint (11.5 oz. Aerosol)	759-3258
Yellow Paint (Quart)	759-3263



# MODEL: 1812

# YEAR: 1986-1989

Factory Model Number: 146-784-100, 147-670-100, 148-670-100, 149-670-100  
Serial Numbers: 747,225-799,999

CC Garden Tractor  
18 H.P. Hydro Drive / HL & HFO  
Metal Hood & Side Panels

## GENERAL INFO:

Length (Over-All)	72"
Width (Over-All)	37.75"
Height (Over-All)	43"
Ground Clearance	6"
Weight (Approximate)	620 lbs.
Engine Type	Gas (Air Cooled)
Electrical System	12v Negative Ground

## GENERAL INFO:

Wheelbase	44"
Tread Front/Rear	29"/27"
Turning Radius	36.0"
Front Wheel Tire Size	16 x 6.50-8
Rear Wheel Tire Size	23 x 10.50-12
Trans/Differential Type	Hydro / Aluminum
Forward Speed	0-7.5 mph
Reverse Speed	0-4 mph

## ENGINE SPECS:

Make	Kohler
Model Series	Magnum Series (Horizontal)
Model/Type/Spec	M18-24506
No. Of Cylinders	2
Horse Power <small>Rated By Manufacturer</small>	18 HP (13.4 kW)
Peak Torque	Not Available
Displacement	42.18 cu in. (691.3cc)
Bore	3.120"
Stroke	2.750"

## ENGINE SPECS:

Idle Speed	1200 R.P.M.
Max. Speed (No Load)	3600 R.P.M.
Max. Speed (Full Load)	3350 R.P.M.
Valve Lash (Intake)	0.003-0.006"
Valve Lash (Exhaust)	0.011-0.014"
Ignition Type	Electronic
Spark Plug Gap	0.035"
Mag Air Gap	0.008"-0.012"

## CAPACITIES:

Engine Crankcase	1.750 qts. (A)
Coolant	Not Applicable
Transmission	7 qts. (B)
Transaxle	Not Applicable
Creeper Drive Housing	Not Applicable
Front Axle	Not Applicable
Fuel Tank	4 gal.

## FLUIDS:

(A) Low Ash SAE30	737-3029
(B) Hydraulic Transmission Fluid	737-3025
(C) 135H EP Gear Lube 85W-140	737-3065
(D) 251 EP Chassis Lubricant	737-3034
(E) Benalene #920 Grease	737-0300A

## ENGINE MAINTENANCE PARTS:

Air Filter	759-3359
Pre Filter	KH-45-083-01
Oil Filter	KH-52-050-02
Fuel Filter	Not Applicable
Spark Plug	759-3337
Armature	KH-52-584-02
Points	Not Applicable
Carb Kit	KH-25-757-11

## TRACTOR MAINTENANCE PARTS:

Transmission Filter	923-3014
Voltage Regulator	KH-25-755-03
Muffler	751-3014
Battery	725-3061A
Fuel Filter (In Tank)	751-0171

## ENGINE:

Complete Engine	KH-24506
Short Block	KH-52-522-71
Mini Block	N/A

## WARRANTY:

Limited Residential	2 Year
Limited Commercial	1 Year
Engine	2 Year

## WHITE PAINT:

White Paint (11.5 oz. Aerosol)	759-3259
White Paint (Quart)	759-3264

## YELLOW PAINT:

Yellow Paint (11.5 oz. Aerosol)	759-3258
Yellow Paint (Quart)	759-3263

Part Numbers and Specifications Subject To Change Without Notice.

HL (Hydraulic Lift)  
HFO (Hydraulic Front Outlets)



# MODEL: 1912

# YEAR: 1985-1986

Factory Model Number: 145-982-100, 146-982-100  
 Serial Numbers: 737,625-756,299

CCC Super Garden Tractor  
 19.9 H.P. Hydro Drive / HL  
 Metal Hood & Side Panels

### GENERAL INFO:

Length (Over-All)	78.5"
Width (Over-All)	43.5"
Height (Over-All)	47.5"
Ground Clearance	7.6"
Weight (Approximate)	848 lbs.
Engine Type	Gas (Air Cooled)
Electrical System	12v Negative Ground

### GENERAL INFO:

Wheelbase	51.6"
Tread Front/Rear	33"/31.5"
Turning Radius	7' 2.5"
Front Wheel Tire Size	18 x 8.50-8
Rear Wheel Tire Size	26 x 12.00-12
Trans/Differential Type	Hydro / Cast Iron/Aluminum
Forward Speed	0-8.0 mph
Reverse Speed	0-4.0 mph

### ENGINE SPECS:

Make	Onan
Model Series	(Horizontal)
Model/Type/Spec	B48G
No. Of Cylinders	2
Horse Power <small>Rated By Manufacturer</small>	19.9 HP
Peak Torque	Not Available
Displacement	47.70 cu in.
Bore	3.250"
Stroke	2.875"

### ENGINE SPECS:

Idle Speed	1200 R.P.M.
Max. Speed (No Load)	3400 R.P.M.
Max. Speed (Full Load)	3150 R.P.M.
Valve Lash (Intake)	0.008"
Valve Lash (Exhaust)	0.013"
Ignition Type	Battery
Spark Plug Gap	0.025"
Breaker Point Gap	0.021"

### CAPACITIES:

Engine Crankcase	1.750 qts. (A)
Coolant	Not Applicable
Transmission	7 qts. (B)
Transaxle	Not Applicable
Creeper Drive Housing	Not Applicable
Front Axle	Not Applicable
Fuel Tank	4 gal.

### FLUIDS:

(A) Low Ash SAE30	737-3029
(B) Hydraulic Transmission Fluid	737-3025
(C) 135H EP Gear Lube 85W-140	737-3065
(D) 251 EP Chassis Lubricant	737-3034

### ENGINE MAINTENANCE PARTS:

Air Filter	ME-140-2628-01
Pre Filter	ME-140-1496-01
Oil Filter	ME-122-0645
Fuel Filter	751-3013
Spark Plug	759-3335
Armature	ME-166-0772
Points	ME-160-1183
Carb Kit	No Longer Available

### TRACTOR MAINTENANCE PARTS:

Transmission Filter	923-3014
Voltage Regulator	ME-191-2227
Muffler	751-3024
Battery	725-3061A
Fuel Filter (In Tank)	751-0171

### ENGINE:

Complete Engine	752-3003 (N.L.A.)
Short Block	ME-110-3824-03 (N.L.A.)
Mini Block	Not Available

### WARRANTY:

Limited Residential	2 Year
Limited Commercial	1 Year
Engine	2 Year

### WHITE PAINT:

White Paint (11.5 oz. Aerosol)	759-3259
White Paint (Quart)	759-3264

### YELLOW PAINT:

Yellow Paint (11.5 oz. Aerosol)	759-3258
Yellow Paint (Quart)	759-3263

**MODEL: 1912**

**YEAR: 1986**

Factory Model Number: 146-982-100

19.9 H.P. Hydro Drive

## ATTACHMENTS / ACCESSORIES

### MID MOWER ATTACHMENTS:

Deck Size	# Of Blades	Style Of Deck	Notes	Deck ID	Model Number	Weight	Warranty
38"	2	Stamped	(A)	-	190-357-100	-	1 Year
44"	3	Stamped	(A)	-	190-358-100	-	1 Year
50"	3	Stamped	(B) (C) (D)	-	190-359-100	-	1 Year
60"	3	Stamped	(E) (F)	-	190-374-100	-	1 Year

### BAGGER ATTACHMENTS:

Deck Size	# Of Bags	Style Of Deck	Bagger/Mount	Blades ?	Model Number	Weight	Warranty
-	-	-	-	-	-	-	-

### MULCHER ATTACHMENTS:

Deck Size	# Of Blades	Style Of Deck	Notes	Blades ?	Model Number	Weight	Warranty
-	-	-	-	-	-	-	-

### SNOW ATTACHMENTS:

Auger Size	# Of Stages	# Of Belts	Lift Man/Elec.	Notes	Model Number	Weight	Warranty
45"	2	1	(G)	-	190-364-100	-	1 Year

  

Blade Size	Angle Man/Elec.	Lift Man/Elec.	Notes	Model Number	Weight	Warranty
42"	(H)	(I)	(A)	190-375-100	-	1 Year
54"	(H)	(I)	(A)	190-376-100	-	1 Year
54"	(H)	-	(J)	190-401-100	-	1 Year

### FRONT ATTACHMENTS:

Description	Notes	Model Number	Weight	Warranty
Electric Chute Control	-	190-379-100	-	1 Year
PTO Kit (82 Series)	(K)	190-419-100	-	1 Year
Helper Spring Kit (Manual Lift)	(L)	190-420-100	-	1 Year
Extension Kit (Super Garden Tractors)	(M)	190-421-100	-	1 Year

**See Garden Tractor & Super Garden Tractor Attachment Page At End Of This Section For All Other Attachments**

Model Numbers and Specifications Subject To Change Without Notice.

**NOTE: (A)** Fits Garden Tractors (1210, 1604, 1606, 1810, 1811, 1812, 1512)

**NOTE: (B)** Fits Garden Tractors and Super Garden Tractors (1210, 1604, 1606, 1810, 1811, 1812, 1512, 1912, 1914)

**NOTE: (C)** Requires Adapting Package 190-360-100 For Garden Tractors (1210, 1604, 1606, 1810, 1811, 1812, 1512)

**NOTE: (D)** Required Adapting Package 190-361-100 For Super Garden Tractors (1912, 1914)

**NOTE: (E)** 60" Mower Deck For Use On Super Garden Tractors Only (1912, 1914)

**NOTE: (F)** Required Completing Package 190-385-100 For 60" Mower Deck (1912, 1914)

**NOTE: (G)** Requires 190-448-100 Lift Kit When Mounting 190-364-100 On Super Garden Tractors (1912, 1914)

**NOTE: (H)** Hydraulic Angle Attachment 190-378-100 (Optional)

**NOTE: (I)** 42" & 54" Adapting Package 190-377-100 For Garden Tractors (1210, 1604, 1606, 1810, 1811, 1812, 1512)

**NOTE: (J)** Fits Super Garden Tractors Only (1912, 1914)

**NOTE: (K)** Required For Mounting 190-364-100 On All Tractors (1210, 1604, 1606, 1810, 1811, 1812, 1512, 1912, 1914)

**NOTE: (L)** Required For Mounting 190-364-100 On All Tractors With Manual Lift (1210, 1604, 1606, 1810)

**NOTE: (M)** Required For Mounting 190-364-100 On Super Garden Tractors Only (1912, 1914)

# MODEL: 1914

# YEAR: 1985-1986

Factory Model Number: 145-986-100, 146-986-100  
 Serial Numbers: 737,625-756,299

CCC Super Garden Tractor  
 19.9 H.P. Hydro Drive / HL, HFO & Rear P.T.O.  
 Metal Hood & Side Panels

### GENERAL INFO:

Length (Over-All)	78.5"
Width (Over-All)	43.5"
Height (Over-All)	47.5"
Ground Clearance	7.6"
Weight (Approximate)	978 lbs.
Engine Type	Gas (Air Cooled)
Electrical System	12v Negative Ground

### GENERAL INFO:

Wheelbase	51.6"
Tread Front/Rear	33"/31.5"
Turning Radius	7' 2.5"
Front Wheel Tire Size	18 x 8.50-8
Rear Wheel Tire Size	26 x 12.00-12
Trans/Differential Type	Hydro / Cast Iron/Aluminum
Forward Speed	0-8.0 mph
Reverse Speed	0-4.0 mph

### ENGINE SPECS:

Make	Onan
Model Series	(Horizontal)
Model/Type/Spec	B48G
No. Of Cylinders	2
Horse Power <small>Rated By Manufacturer</small>	19.9 HP
Peak Torque	Not Available
Displacement	47.70 cu in.
Bore	3.250"
Stroke	2.875"

### ENGINE SPECS:

Idle Speed	1200 R.P.M.
Max. Speed (No Load)	3400 R.P.M.
Max. Speed (Full Load)	3150 R.P.M.
Valve Lash (Intake)	0.008"
Valve Lash (Exhaust)	0.013"
Ignition Type	Battery
Spark Plug Gap	0.025"
Breaker Point Gap	0.021"

### CAPACITIES:

Engine Crankcase	1.750 qts. (A)
Coolant	Not Applicable
Transmission	7 qts. (B)
Transaxle	Not Applicable
Creeper Drive Housing	Not Applicable
Front Axle	Not Applicable
Fuel Tank	4 gal.

### FLUIDS:

(A) Low Ash SAE30	737-3029
(B) Hydraulic Transmission Fluid	737-3025
(C) 135H EP Gear Lube 85W-140	737-3065
(D) 251 EP Chassis Lubricant	737-3034

### ENGINE MAINTENANCE PARTS:

Air Filter	ME-140-2628-01
Pre Filter	ME-140-1496-01
Oil Filter	ME-122-0645
Fuel Filter	751-3013
Spark Plug	759-3335
Armature	ME-166-0772
Points	ME-160-1183
Carb Kit	No Longer Available

### TRACTOR MAINTENANCE PARTS:

Transmission Filter	923-3014
Voltage Regulator	ME-191-2227
Muffler	751-3024
Battery	725-3061A
Fuel Filter (In Tank)	751-0171

### ENGINE:

Complete Engine	752-3003 (N.L.A.)
Short Block	ME-110-3824-03 (N.L.A.)
Mini Block	Not Available

### WARRANTY:

Limited Residential	2 Year
Limited Commercial	1 Year
Engine	2 Year

### WHITE PAINT:

White Paint (11.5 oz. Aerosol)	759-3259
White Paint (Quart)	759-3264

### YELLOW PAINT:

Yellow Paint (11.5 oz. Aerosol)	759-3258
Yellow Paint (Quart)	759-3263

Part Numbers and Specifications Subject To Change Without Notice.

HL (Hydraulic Lift)  
 HFO (Hydraulic Front Outlets)

**MODEL: 1914**

**YEAR: 1986**

**Factory Model Number: 146-984-100**

**19.9 H.P. Hydro Drive**

## ATTACHMENTS / ACCESSORIES

### MID MOWER ATTACHMENTS:

Deck Size	# Of Blades	Style Of Deck	Notes	Deck ID	Model Number	Weight	Warranty
38"	2	Stamped	(A)	-	190-357-100	-	1 Year
44"	3	Stamped	(A)	-	190-358-100	-	1 Year
50"	3	Stamped	(B) (C) (D)	-	190-359-100	-	1 Year
60"	3	Stamped	(E) (F)	-	190-374-100	-	1 Year

### BAGGER ATTACHMENTS:

Deck Size	# Of Bags	Style Of Deck	Bagger/Mount	Blades ?	Model Number	Weight	Warranty
-	-	-	-	-	-	-	-

### MULCHER ATTACHMENTS:

Deck Size	# Of Blades	Style Of Deck	Notes	Blades ?	Model Number	Weight	Warranty
-	-	-	-	-	-	-	-

### SNOW ATTACHMENTS:

Auger Size	# Of Stages	# Of Belts	Lift Man/Elec.	Notes	Model Number	Weight	Warranty
45"	2	1	(G)	-	190-364-100	-	1 Year

  

Blade Size	Angle Man/Elec.	Lift Man/Elec.	Notes	Model Number	Weight	Warranty
42"	(H)	(I)	(A)	190-375-100	-	1 Year
54"	(H)	(I)	(A)	190-376-100	-	1 Year
54"	(H)	-	(J)	190-401-100	-	1 Year

### FRONT ATTACHMENTS:

Description	Notes	Model Number	Weight	Warranty
Electric Chute Control	-	190-379-100	-	1 Year
PTO Kit (82 Series)	(K)	190-419-100	-	1 Year
Helper Spring Kit (Manual Lift)	(L)	190-420-100	-	1 Year
Extension Kit (Super Garden Tractors)	(M)	190-421-100	-	1 Year

**See Garden Tractor & Super Garden Tractor Attachment Page At End Of This Section For All Other Attachments**

Model Numbers and Specifications Subject To Change Without Notice.

**NOTE: (A)** Fits Garden Tractors (1210, 1604, 1606, 1810, 1811, 1812, 1512)

**NOTE: (B)** Fits Garden Tractors and Super Garden Tractors (1210, 1604, 1606, 1810, 1811, 1812, 1512, 1912, 1914)

**NOTE: (C)** Requires Adapting Package 190-360-100 For Garden Tractors (1210, 1604, 1606, 1810, 1811, 1812, 1512)

**NOTE: (D)** Required Adapting Package 190-361-100 For Super Garden Tractors (1912, 1914)

**NOTE: (E)** 60" Mower Deck For Use On Super Garden Tractors Only (1912, 1914)

**NOTE: (F)** Required Completing Package 190-385-100 For 60" Mower Deck (1912, 1914)

**NOTE: (G)** Requires 190-448-100 Lift Kit When Mounting 190-364-100 On Super Garden Tractors (1912, 1914)

**NOTE: (H)** Hydraulic Angle Attachment 190-378-100 (Optional)

**NOTE: (I)** 42" & 54" Adapting Package 190-377-100 For Garden Tractors (1210, 1604, 1606, 1810, 1811, 1812, 1512)

**NOTE: (J)** Fits Super Garden Tractors Only (1912, 1914)

**NOTE: (K)** Required For Mounting 190-364-100 On All Tractors (1210, 1604, 1606, 1810, 1811, 1812, 1512, 1912, 1914)

**NOTE: (L)** Required For Mounting 190-364-100 On All Tractors With Manual Lift (1210, 1604, 1606, 1810)

**NOTE: (M)** Required For Mounting 190-364-100 On Super Garden Tractors Only (1912, 1914)

**MODELS: 1210, 1604, 1606, 1512, 1810, 1811, 1812 Garden Tractors**

**YEAR: 1986**

**MODELS: 1912, 1914 Super Garden Tractors**

**YEAR: 1986**

**REAR MOUNT ATTACHMENTS:**

Description	Notes	Model Number	Weight	Warranty
38" Tiller (Garden Tractors)	Requires 372 & 385	190-371-100	-	1 Year
48" Tiller (Super Garden Tractors)	-	190-356-100	-	1 Year
38" Tiller Adapting Package	For 3 PT. Hitch	190-372-100	-	1 Year
38" Tiller Adapting Package	For Sleeve Hitch	190-373-100	-	1 Year
38" Tiller Completeing Package	-	190-385-100	-	1 Year
Tiller 38" (8 H.P. Briggs & Stratton)	Garden & Super Garden Tractors	190-400-100	-	1 Year
400 Tiller Adapter Package	w/Sleeve Hitch	190-404-100	-	1 Year
400 Tiller Adapter Package	w/3 PT. Hitch	190-405-100	-	1 Year
3 PT. Hitch (Super Garden Tractors)	-	190-383-100	-	1 Year
3 PT. Hitch (Garden Tractors)	Manual	190-388-100	-	1 Year
3 PT. Hitch (Garden Tractors)	Hydraulic	190-389-100	-	1 Year
"A" Frame Adapter	-	190-924-100	-	1 Year
Sleeve Hitch	-	190-380-100	-	1 Year
Sleeve Hitch Adapter	-	190-386-100	-	1 Year
Core Aerator	-	190-901-100	-	1 Year
10" Mold Board Plow	-	190-978-100	-	1 Year
12" Mold Board Plow	-	190-920-100	-	1 Year
Single Disc Harrow	-	190-980-100	-	1 Year
Tandem Disc	-	190-921-100	-	1 Year
Row Crop Culltivorator	-	190-984-100	-	1 Year
Spring Cultivator	-	190-922-100	-	1 Year

**DRAWBAR ATTACHMENTS**

Description	Notes	Model Number	Weight	Warranty
30" Lawn Sweeper	-	190-365-100	-	1 Year
36" Lawn Sweeper	-	190-366-100	-	1 Year
10 Cu. Ft. H.D. Trailer	-	190-368-100	-	1 Year
10 Cu. Ft. Standard Trailer	-	190-653-100	-	1 Year
Single 21" Gang Reel	-	190-467-100	-	1 Year
Triple 57" Gang Reel	-	190-466-100	-	1 Year
Spike Aerator	-	190-655-100	-	1 Year
Lawn Roller 36" W x 18" Dia.	-	190-660-100	-	1 Year
Heavy Duty Roller 36" W x 24" Dia.	-	190-484-100	-	1 Year

**MISCELLANEOUS ATTACHMENTS**

Description	Notes	Model Number	Weight	Warranty
Rear Wheel Weights	2 @ 75 lbs. ea.	190-370-100	-	1 Year
Wheels Turf: Garden Tractors	(Includes Rims/Tires)	190-407-100	-	1 Year
Wheels Turf: Super Garden Tractors	(Includes Rims/Tires)	190-408-100	-	1 Year
Wheels AG: Garden Tractors	(Includes Rims/Tires)	190-409-100	-	1 Year
Wheels AG: Super Garden Tractors	(Includes Rims/Tires)	190-410-100	-	1 Year
Disconnect Clutch	680/1210/1211	190-427-100	-	1 Year
Disconnect Clutch	682-784/1710-1812	190-428-100	-	1 Year
Disconnect Clutch	882/1512	190-429-100	-	1 Year
Disconnect Clutch	982-986/1912-1914	190-430-100	-	1 Year

Model Numbers and Specifications Subject To Change Without Notice.



<b>1204</b>	<b>12 H.P.</b>	<b>Gear</b>	<b>1987</b>
<b>1210</b>	<b>12 H.P.</b>	<b>Hydro</b>	<b>1987</b>
<b>1211</b>	<b>12 H.P.</b>	<b>Hydro</b>	<b>1987</b>
<b>1512</b>	<b>15 H.P.</b>	<b>Hydro</b>	<b>1987</b>
<b>1806</b>	<b>18 H.P.</b>	<b>Gear<sub>w/Creeper</sub></b>	<b>1987</b>
<b>1810</b>	<b>18 H.P.</b>	<b>Hydro</b>	<b>1987</b>
<b>1811</b>	<b>18 H.P.</b>	<b>Hydro</b>	<b>1987</b>
<b>1812</b>	<b>18 H.P.</b>	<b>Hydro</b>	<b>1987</b>
<b>1572</b>	<b>15 H.P.</b>	<b>Hydro</b>	<b>1987</b>
<b>1872</b>	<b>18 H.P.</b>	<b>Hydro</b>	<b>1987</b>
<b>2072</b>	<b>20 H.P.</b>	<b>Hydro</b>	<b>1987</b>
<b>ATTACHMENTS</b>			<b>1987</b>



**MODEL: 1204****YEAR: 1987-1988**

**Factory Model Number:** 147-610-100, 148-610-100  
**Serial Numbers:** 756,300-779,096

**CC Garden Tractor**  
**12 H.P. Gear Drive / ML**  
**Metal Hood & Side Panels**

**GENERAL INFO:**

Length (Over-All)	72"
Width (Over-All)	37.75"
Height (Over-All)	43"
Ground Clearance	6"
Weight (Approximate)	736 lbs.
Engine Type	Gas (Air Cooled)
Electrical System	12v Negative Ground

**GENERAL INFO:**

Wheelbase	44"
Tread Front/Rear	29.0"/27.0"
Turning Radius	6.80'
Front Wheel Tire Size	16 x 6.50-8
Rear Wheel Tire Size	23 x 10.50-12
Trans/Differential Type	3 Speed Gear / Aluminum
Forward Speeds (1 / 2 / 3 / 4)	.66 / 1.98 / 3.54 / 5.23 mph
Reverse Speed	2.72 mph

**ENGINE SPECS:**

Make	Kohler
Model Series	Magnum Series (Horizontal)
Model/Type/Spec	M12-471512
No. Of Cylinders	1
Horse Power <small>Rated By Manufacturer</small>	12 HP (9.0 kW)
Peak Torque	Not Available
Displacement	29.07 cu in. (476.5cc)
Bore	3.380"
Stroke	3.250"

**ENGINE SPECS:**

Idle Speed	1800 R.P.M.
Max. Speed (No Load)	3600 R.P.M.
Max. Speed (Full Load)	3400 R.P.M.
Valve Lash (Intake)	0.009"
Valve Lash (Exhaust)	0.018"
Ignition Type	Battery
Spark Plug Gap	0.025"
Mag Air Gap	0.012"-0.016"

**CAPACITIES:**

Engine Crankcase	2.0 qts. (A)
Coolant	Not Applicable
Transmission	2 qts. (C)
Transaxle	Not Applicable
90 Degree Gear Box	4 oz. (D)
Front Axle	Not Applicable
Fuel Tank	4 gal.

**FLUIDS:**

(A) Low Ash SAE30	737-3029
(B) Hydraulic Transmission Fluid	737-3025
(C) 135H EP Gear Lube 85W-140	737-3065
(D) 251 EP Chassis Lubricant	737-3034

**ENGINE MAINTENANCE PARTS:**

Air Filter	KH-47-083-01
Pre Filter	KH-52-083-01-S
Oil Filter	Not Applicable
Fuel Filter	Not Applicable
Spark Plug	759-3333
Points	Not Applicable
Coil	KH-47-584-03
Carb Kit	Refer To Parts List

**TRACTOR MAINTENANCE PARTS:**

Voltage Regulator	KH-25-755-03
Muffler	751-3062
Battery	725-3061A
Fuel Filter (In Tank)	751-0171

**ENGINE:**

Complete Engine	KH-471512 (N.L.A.)
Short Block	KH-77-522-36 (N.L.A.)
Mini Block	KH-47-782-69 (N.L.A.)

**WARRANTY:**

Limited Residential	2 Year
Limited Commercial	1 Year
Engine	2 Year

**WHITE PAINT:**

White Paint (11.5 oz. Aerosol)	759-3259
White Paint (Quart)	759-3264

**YELLOW PAINT:**

Yellow Paint (11.5 oz. Aerosol)	759-3258
Yellow Paint (Quart)	759-3263

Part Numbers and Specifications Subject To Change Without Notice.



# MODEL: 1210

# YEAR: 1986-1989

Factory Model Number: 146-680-100, 147-620-100, 148-620-100, 149-620-100  
Serial Numbers: 747,225-799,999

CC Garden Tractor  
12 H.P. Hydro Drive / ML  
Metal Hood & Side Panels

## GENERAL INFO:

Length (Over-All)	72"
Width (Over-All)	37.75"
Height (Over-All)	43"
Ground Clearance	6"
Weight (Approximate)	584 lbs.
Engine Type	Gas (Air Cooled)
Electrical System	12v Negative Ground

## GENERAL INFO:

Wheelbase	44"
Tread Front/Rear	29.0"/27.0"
Turning Radius	6.80'
Front Wheel Tire Size	16 x 6.50-8
Rear Wheel Tire Size	23 x 10.50-12
Trans/Differential Type	Hydro / Aluminum
Forward Speed	0-7.5 mph
Reverse Speed	0-4 mph

## ENGINE SPECS:

Make	Kohler
Model Series	Magnum Series (Horizontal)
Model/Type/Spec	M12-471512
No. Of Cylinders	1
Horse Power <small>Rated By Manufacturer</small>	12 HP (9.0 kW)
Peak Torque	Not Available
Displacement	29.07 cu in. (476.5cc)
Bore	3.380"
Stroke	3.250"

## ENGINE SPECS:

Idle Speed	1800 R.P.M.
Max. Speed (No Load)	3600 R.P.M.
Max. Speed (Full Load)	3400 R.P.M.
Valve Lash (Intake)	0.009"
Valve Lash (Exhaust)	0.018"
Ignition Type	Mag
Spark Plug Gap	0.025"
Mag Air Gap	0.012"-0.016"

## CAPACITIES:

Engine Crankcase	2.0 qts. (A)
Coolant	Not Applicable
Transmission	7 qts. (B)
Transaxle	Not Applicable
90 Degree Gear Box	Not Applicable
Front Axle	Not Applicable
Fuel Tank	4 gal.

## FLUIDS:

(A) Low Ash SAE30	737-3029
(B) Hydraulic Transmission Fluid	737-3025
(C) 135H EP Gear Lube 85W-140	737-3065
(D) 251 EP Chassis Lubricant	737-3034

## ENGINE MAINTENANCE PARTS:

Air Filter	759-3359
Pre Filter	KH-45-083-01
Oil Filter	Not Applicable
Fuel Filter	Not Applicable
Spark Plug	759-3333
Points	KH-47-150-03
Coil	KH-47-584-03
Carb Kit	Refer To Parts List

## TRACTOR MAINTENANCE PARTS:

Transmission Filter	923-3014
Voltage Regulator	KH-25-755-03
Muffler	751-3062
Battery	725-3061A
Fuel Filter (In Tank)	751-0171

## ENGINE:

Complete Engine	KH-471512 (N.L.A.)
Short Block	KH-77-522-36 (N.L.A.)
Mini Block	KH-47-782-69 (N.L.A.)

## WARRANTY:

Limited Residential	2 Year
Limited Commercial	1 Year
Engine	2 Year

## WHITE PAINT:

White Paint (11.5 oz. Aerosol)	759-3259
White Paint (Quart)	759-3264

## YELLOW PAINT:

Yellow Paint (11.5 oz. Aerosol)	759-3258
Yellow Paint (Quart)	759-3263



# MODEL: 1211

# YEAR: 1987-1989

Factory Model Number: 147-630-100, 148-630-100, 149-630-100  
Serial Numbers: 756,300-799,999

CC Garden Tractor  
12 H.P. Hydro Drive / HL  
Metal Hood & Side Panels

## GENERAL INFO:

Length (Over-All)	72"
Width (Over-All)	37.75"
Height (Over-All)	43"
Ground Clearance	6"
Weight (Approximate)	610 lbs.
Engine Type	Gas (Air Cooled)
Electrical System	12v Negative Ground

## GENERAL INFO:

Wheelbase	44"
Tread Front/Rear	29.0"/27.0"
Turning Radius	6.80'
Front Wheel Tire Size	16 x 6.50-8
Rear Wheel Tire Size	23 x 10.50-12
Trans/Differential Type	Hydro / Aluminum
Forward Speed	0-7.5 mph
Reverse Speed	0-4 mph

## ENGINE SPECS:

Make	Kohler
Model Series	Magnum Series (Horizontal)
Model/Type/Spec	M12-471512
No. Of Cylinders	1
Horse Power <small>Rated By Manufacturer</small>	12 HP (9.0 kW)
Peak Torque	Not Available
Displacement	29.07 cu in. (476.5cc)
Bore	3.380"
Stroke	3.250"

## ENGINE SPECS:

Idle Speed	1800 R.P.M.
Max. Speed (No Load)	3600 R.P.M.
Max. Speed (Full Load)	3400 R.P.M.
Valve Lash (Intake)	0.009"
Valve Lash (Exhaust)	0.018"
Ignition Type	Mag
Spark Plug Gap	0.025"
Mag Air Gap	0.012"-0.016"

## CAPACITIES:

Engine Crankcase	2.0 qts. (A)
Coolant	Not Applicable
Transmission	7 qts. (B)
Transaxle	Not Applicable
90 Degree Gear Box	Not Applicable
Front Axle	Not Applicable
Fuel Tank	4 gal.

## FLUIDS:

(A) Low Ash SAE30	737-3029
(B) Hydraulic Transmission Fluid	737-3025
(C) 135H EP Gear Lube 85W-140	737-3065
(D) 251 EP Chassis Lubricant	737-3034

## ENGINE MAINTENANCE PARTS:

Air Filter	KH-47-083-01
Pre Filter	KH-52-083-01-S
Oil Filter	Not Applicable
Fuel Filter	Not Applicable
Spark Plug	759-3333
Points	KH-47-150-03
Coil	KH-47-584-03
Carb Kit	Refer To Parts List

## TRACTOR MAINTENANCE PARTS:

Transmission Filter	923-3014
Voltage Regulator	KH-25-755-03
Muffler	751-3062
Battery	725-3061A
Fuel Filter (In Tank)	751-0171

## ENGINE:

Complete Engine	KH-471512 (N.L.A.)
Short Block	KH-77-522-36 (N.L.A.)
Mini Block	KH-47-782-69 (N.L.A.)

## WARRANTY:

Limited Residential	2 Year
Limited Commercial	1 Year
Engine	2 Year

## WHITE PAINT:

White Paint (11.5 oz. Aerosol)	759-3259
White Paint (Quart)	759-3264

## YELLOW PAINT:

Yellow Paint (11.5 oz. Aerosol)	759-3258
Yellow Paint (Quart)	759-3263



# MODEL: 1512 (Diesel)

# YEAR: 1985-1987

Factory Model Number: 145-882-100, 146-882-100, 147-882-100  
Serial Numbers: 737,625-767,351

CCC Garden Tractor  
15 H.P. Hydro Drive / HL & HFO  
Metal Hood & Side Panels

## GENERAL INFO:

Length (Over-All)	72"
Width (Over-All)	37.75"
Height (Over-All)	43"
Ground Clearance	6"
Weight (Approximate)	749 lbs.
Engine Type	Diesel (Water Cooled)
Electrical System	12v Negative Ground

## GENERAL INFO:

Wheelbase	44"
Tread Front/Rear	29"/27"
Turning Radius	6.8'
Front Wheel Tire Size	16 x 6.50-8
Rear Wheel Tire Size	23 x 10.50-12
Trans/Differential Type	Hydro / Aluminum
Forward Speed	0-8.64 mph
Reverse Speed	0-4.25 mph

## ENGINE SPECS:

Make	Kubota
Model Series	D600 (Horizontal)
Model/Type/Spec	D600 B-1
No. Of Cylinders	3
Horse Power <small>Rated By Manufacturer</small>	15 HP (11.19 kW)
Peak Torque	Not Available
Displacement	36.61 cu in.
Bore	2.520"
Stroke	2.450"

## ENGINE SPECS:

Idle Speed	900 R.P.M.
Max. Speed (No Load)	3700 R.P.M.
Max. Speed (Full Load)	3350 R.P.M.
Valve Lash (Intake)	0.006"
Valve Lash (Exhaust)	0.006"
Ignition Type	Not Applicable
Spark Plug Gap	Not Applicable
Breaker Point Gap	Not Applicable

## CAPACITIES:

Engine Crankcase	3.2 qts. (A)
Coolant	6 pnts. (E)
Transmission	7 qts. (B)
Transaxle	Not Applicable
Creeper Drive Housing	Not Applicable
Front Axle	Not Applicable
Fuel Tank	4 gal.

## FLUIDS:

(A) Diesel SAE30	737-3032
(B) Hydraulic Transmission Fluid	737-3025
(C) 135H EP Gear Lube 85W-140	737-3065
(D) 251 EP Chassis Lubricant	737-3034
(E) 50/50 AntiFreeze Mix	Source Locally

## ENGINE MAINTENANCE PARTS:

Air Filter	KB-70000-11221
Pre Filter	Not Applicable
Oil Filter	KB-70000-15241
Fuel Filter	KB-12581-43012
Fuel Filter (Sediment Bowl)	KB-15231-43560
Spark Plug	Not Applicable
Armature	Not Applicable
Points	Not Applicable
Carb Kit	Not Applicable

## TRACTOR MAINTENANCE PARTS:

Transmission Filter	923-3014
Voltage Regulator	KB-15533-64600
Muffler	KB-15262-12110
Battery	759-3678
Fuel Filter (In Tank)	751-0171

## ENGINE:

Complete Engine	KB-D600B-1 (N.L.A.)
Short Block	Not Available
Mini Block	Not Available

## WARRANTY:

Limited Residential	2 Year
Limited Commercial	1 Year
Engine	2 Year

## WHITE PAINT:

White Paint (11.5 oz. Aerosol)	759-3259
White Paint (Quart)	759-3264

## YELLOW PAINT:

Yellow Paint (11.5 oz. Aerosol)	759-3258
Yellow Paint (Quart)	759-3263

Part Numbers and Specifications Subject To Change Without Notice.

HL (Hydraulic Lift)  
HFO (Hydraulic Front Outlets)



# MODEL: 1806

# YEAR: 1987-1989

Factory Model Number: 147-640-100, 148-640-100, 149-640-100  
Serial Numbers: 756,300-799,999

CC Garden Tractor  
18 H.P. Gear w/Creep Drive / ML  
Metal Hood & Side Panels

## GENERAL INFO:

Length (Over-All)	72"
Width (Over-All)	37.75"
Height (Over-All)	43"
Ground Clearance	6"
Weight (Approximate)	564 lbs.
Engine Type	Gas (Air Cooled)
Electrical System	12v Negative Ground

## GENERAL INFO:

Wheelbase	44"
Tread Front/Rear	29"/27"
Turning Radius	36.0"
Front Wheel Tire Size	16 x 6.50-8
Rear Wheel Tire Size	23 x 10.50-12
Trans/Differential Type	3 Speed Gear / Aluminum
Forward Speeds 1/2/3 (Creep)	2.3/3.3/6.8 mph (.6/.8/1.7 mph)
Reverse Speed (Creep)	2.5 mph (.6 mph)

## ENGINE SPECS:

Make	Kohler
Model Series	Magnum Series (Horizontal)
Model/Type/Spec	M18-24506
No. Of Cylinders	2
Horse Power <small>Rated By Manufacturer</small>	18 HP (13.4 kW)
Peak Torque	Not Available
Displacement	42.18 cu in. (691.3cc)
Bore	3.120"
Stroke	2.750"

## ENGINE SPECS:

Idle Speed	1200 R.P.M.
Max. Speed (No Load)	3600 R.P.M.
Max. Speed (Full Load)	3350 R.P.M.
Valve Lash (Intake)	0.003-0.006"
Valve Lash (Exhaust)	0.011-0.014"
Ignition Type	Electronic
Spark Plug Gap	0.035"
Mag Air Gap	0.008"-0.012"

## CAPACITIES:

Engine Crankcase	1.750 qts. (A)
Coolant	Not Applicable
Transmission	4 qts. (B)
Transaxle	Not Applicable
Creep Drive Housing	1/4 lb. (E)
Front Axle	Not Applicable
Fuel Tank	4 gal.

## FLUIDS:

(A) Low Ash SAE30	737-3029
(B) Hydraulic Transmission Fluid	737-3025
(C) 135H EP Gear Lube 85W-140	737-3065
(D) 251 EP Chassis Lubricant	737-3034
(E) Benalene #920 Grease	737-0300A

## ENGINE MAINTENANCE PARTS:

Air Filter	759-3359
Pre Filter	KH-45-083-01
Oil Filter	KH-52-050-02
Fuel Filter	Not Applicable
Spark Plug	759-3337
Armature	KH-52-584-02
Points	Not Applicable
Carb Kit	KH-25-757-11

## TRACTOR MAINTENANCE PARTS:

Transmission Filter	Not Applicable
Voltage Regulator	KH-25-755-03
Muffler	751-3014
Battery	725-3061A
Fuel Filter (In Tank)	751-0171

## ENGINE:

Complete Engine	KH-24506 (N.L.A.)
Short Block	KH-52-522-71 (N.L.A.)
Mini Block	Not Available

## WARRANTY:

Limited Residential	2 Year
Limited Commercial	1 Year
Engine	2 Year

## WHITE PAINT:

White Paint (11.5 oz. Aerosol)	759-3259
White Paint (Quart)	759-3264

## YELLOW PAINT:

Yellow Paint (11.5 oz. Aerosol)	759-3258
Yellow Paint (Quart)	759-3263



# MODEL: 1810

# YEAR: 1986-1989

Factory Model Number: 146-682-100, 147-650-100, 148-650-100, 149-650-100  
Serial Numbers: 747,225-799,999

CC Garden Tractor  
18 H.P. Hydro Drive / ML  
Metal Hood & Side Panels

## GENERAL INFO:

Length (Over-All)	72"
Width (Over-All)	37.75"
Height (Over-All)	43"
Ground Clearance	6"
Weight (Approximate)	592 lbs.
Engine Type	Gas (Air Cooled)
Electrical System	12v Negative Ground

## GENERAL INFO:

Wheelbase	44"
Tread Front/Rear	29"/27"
Turning Radius	36.0"
Front Wheel Tire Size	16 x 6.50-8
Rear Wheel Tire Size	23 x 10.50-12
Trans/Differential Type	Hydro / Aluminum
Forward Speed	0-7.5 mph
Reverse Speed	0-4 mph

## ENGINE SPECS:

Make	Kohler
Model Series	Magnum Series (Horizontal)
Model/Type/Spec	M18-24506
No. Of Cylinders	2
Horse Power <small>Rated By Manufacturer</small>	18 HP (13.4 kW)
Peak Torque	Not Available
Displacement	42.18 cu in. (691.3cc)
Bore	3.120"
Stroke	2.750"

## ENGINE SPECS:

Idle Speed	1200 R.P.M.
Max. Speed (No Load)	3600 R.P.M.
Max. Speed (Full Load)	3350 R.P.M.
Valve Lash (Intake)	0.003-0.006"
Valve Lash (Exhaust)	0.011-0.014"
Ignition Type	Electronic
Spark Plug Gap	0.035"
Mag Air Gap	0.008"-0.012"

## CAPACITIES:

Engine Crankcase	1.750 qts. (A)
Coolant	Not Applicable
Transmission	7 qts. (B)
Transaxle	Not Applicable
Creeper Drive Housing	Not Applicable
Front Axle	Not Applicable
Fuel Tank	4 gal.

## FLUIDS:

(A) Low Ash SAE30	737-3029
(B) Hydraulic Transmission Fluid	737-3025
(C) 135H EP Gear Lube 85W-140	737-3065
(D) 251 EP Chassis Lubricant	737-3034
(E) Benalene #920 Grease	737-0300A

## ENGINE MAINTENANCE PARTS:

Air Filter	759-3359
Pre Filter	KH-45-083-01
Oil Filter	KH-52-050-02
Fuel Filter	Not Applicable
Spark Plug	759-3337
Armature	KH-52-584-02
Points	Not Applicable
Carb Kit	KH-25-757-11

## TRACTOR MAINTENANCE PARTS:

Transmission Filter	923-3014
Voltage Regulator	KH-25-755-03
Muffler	751-3014
Battery	725-3061A
Fuel Filter (In Tank)	751-0171

## ENGINE:

Complete Engine	KH-24506 (N.L.A.)
Short Block	KH-52-522-71 (N.L.A.)
Mini Block	Not Available

## WARRANTY:

Limited Residential	2 Year
Limited Commercial	1 Year
Engine	2 Year

## WHITE PAINT:

White Paint (11.5 oz. Aerosol)	759-3259
White Paint (Quart)	759-3264

## YELLOW PAINT:

Yellow Paint (11.5 oz. Aerosol)	759-3258
Yellow Paint (Quart)	759-3263



# MODEL: 1811

# YEAR: 1986-1989

Factory Model Number: 146-782-100, 147-660-100, 148-660-100, 149-660-100  
 Serial Numbers: 747,225-799,999

CC Garden Tractor  
 18 H.P. Hydro Drive / HL  
 Metal Hood & Side Panels

### GENERAL INFO:

Length (Over-All)	72"
Width (Over-All)	37.75"
Height (Over-All)	43"
Ground Clearance	6"
Weight (Approximate)	616 lbs.
Engine Type	Gas (Air Cooled)
Electrical System	12v Negative Ground

### GENERAL INFO:

Wheelbase	44"
Tread Front/Rear	29"/27"
Turning Radius	36.0"
Front Wheel Tire Size	16 x 6.50-8
Rear Wheel Tire Size	23 x 10.50-12
Trans/Differential Type	Hydro / Aluminum
Forward Speed	0-7.5 mph
Reverse Speed	0-4 mph

### ENGINE SPECS:

Make	Kohler
Model Series	Magnum Series (Horizontal)
Model/Type/Spec	M18-24506
No. Of Cylinders	2
Horse Power <small>Rated By Manufacturer</small>	18 HP (13.4 kW)
Peak Torque	Not Available
Displacement	42.18 cu in. (691.3cc)
Bore	3.120"
Stroke	2.750"

### ENGINE SPECS:

Idle Speed	1200 R.P.M.
Max. Speed (No Load)	3600 R.P.M.
Max. Speed (Full Load)	3350 R.P.M.
Valve Lash (Intake)	0.003-0.006"
Valve Lash (Exhaust)	0.011-0.014"
Ignition Type	Electronic
Spark Plug Gap	0.035"
Mag Air Gap	0.008"-0.012"

### CAPACITIES:

Engine Crankcase	1.750 qts. (A)
Coolant	Not Applicable
Transmission	7 qts. (B)
Transaxle	Not Applicable
Creeper Drive Housing	Not Applicable
Front Axle	Not Applicable
Fuel Tank	4 gal.

### FLUIDS:

(A) Low Ash SAE30	737-3029
(B) Hydraulic Transmission Fluid	737-3025
(C) 135H EP Gear Lube 85W-140	737-3065
(D) 251 EP Chassis Lubricant	737-3034
(E) Benalene #920 Grease	737-0300A

### ENGINE MAINTENANCE PARTS:

Air Filter	759-3359
Pre Filter	KH-45-083-01
Oil Filter	KH-52-050-02
Fuel Filter	Not Applicable
Spark Plug	759-3337
Armature	KH-52-584-02
Points	Not Applicable
Carb Kit	KH-25-757-11

### TRACTOR MAINTENANCE PARTS:

Transmission Filter	923-3014
Voltage Regulator	KH-25-755-03
Muffler	751-3014
Battery	725-3061A
Fuel Filter (In Tank)	751-0171

### ENGINE:

Complete Engine	KH-24506 (N.L.A.)
Short Block	KH-52-522-71 (N.L.A.)
Mini Block	Not Available

### WARRANTY:

Limited Residential	2 Year
Limited Commercial	1 Year
Engine	2 Year

### WHITE PAINT:

White Paint (11.5 oz. Aerosol)	759-3259
White Paint (Quart)	759-3264

### YELLOW PAINT:

Yellow Paint (11.5 oz. Aerosol)	759-3258
Yellow Paint (Quart)	759-3263



# MODEL: 1812

# YEAR: 1986-1989

Factory Model Number: 146-784-100, 147-670-100, 148-670-100, 149-670-100  
Serial Numbers: 747,225-799,999

CC Garden Tractor  
18 H.P. Hydro Drive / HL & HFO  
Metal Hood & Side Panels

## GENERAL INFO:

Length (Over-All)	72"
Width (Over-All)	37.75"
Height (Over-All)	43"
Ground Clearance	6"
Weight (Approximate)	620 lbs.
Engine Type	Gas (Air Cooled)
Electrical System	12v Negative Ground

## GENERAL INFO:

Wheelbase	44"
Tread Front/Rear	29"/27"
Turning Radius	36.0"
Front Wheel Tire Size	16 x 6.50-8
Rear Wheel Tire Size	23 x 10.50-12
Trans/Differential Type	Hydro / Aluminum
Forward Speed	0-7.5 mph
Reverse Speed	0-4 mph

## ENGINE SPECS:

Make	Kohler
Model Series	Magnum Series (Horizontal)
Model/Type/Spec	M18-24506
No. Of Cylinders	2
Horse Power <small>Rated By Manufacturer</small>	18 HP (13.4 kW)
Peak Torque	Not Available
Displacement	42.18 cu in. (691.3cc)
Bore	3.120"
Stroke	2.750"

## ENGINE SPECS:

Idle Speed	1200 R.P.M.
Max. Speed (No Load)	3600 R.P.M.
Max. Speed (Full Load)	3350 R.P.M.
Valve Lash (Intake)	0.003-0.006"
Valve Lash (Exhaust)	0.011-0.014"
Ignition Type	Electronic
Spark Plug Gap	0.035"
Mag Air Gap	0.008"-0.012"

## CAPACITIES:

Engine Crankcase	1.750 qts. (A)
Coolant	Not Applicable
Transmission	7 qts. (B)
Transaxle	Not Applicable
Creeper Drive Housing	Not Applicable
Front Axle	Not Applicable
Fuel Tank	4 gal.

## FLUIDS:

(A) Low Ash SAE30	737-3029
(B) Hydraulic Transmission Fluid	737-3025
(C) 135H EP Gear Lube 85W-140	737-3065
(D) 251 EP Chassis Lubricant	737-3034
(E) Benalene #920 Grease	737-0300A

## ENGINE MAINTENANCE PARTS:

Air Filter	759-3359
Pre Filter	KH-45-083-01
Oil Filter	KH-52-050-02
Fuel Filter	Not Applicable
Spark Plug	759-3337
Armature	KH-52-584-02
Points	Not Applicable
Carb Kit	KH-25-757-11

## TRACTOR MAINTENANCE PARTS:

Transmission Filter	923-3014
Voltage Regulator	KH-25-755-03
Muffler	751-3014
Battery	725-3061A
Fuel Filter (In Tank)	751-0171

## ENGINE:

Complete Engine	KH-24506
Short Block	KH-52-522-71
Mini Block	N/A

## WARRANTY:

Limited Residential	2 Year
Limited Commercial	1 Year
Engine	2 Year

## WHITE PAINT:

White Paint (11.5 oz. Aerosol)	759-3259
White Paint (Quart)	759-3264

## YELLOW PAINT:

Yellow Paint (11.5 oz. Aerosol)	759-3258
Yellow Paint (Quart)	759-3263

Part Numbers and Specifications Subject To Change Without Notice.

HL (Hydraulic Lift)  
HFO (Hydraulic Front Outlets)



# MODEL: 1572 (Diesel)

# YEAR: 1987-1988

Factory Model Number: 147-710-100, 148-710-100  
Serial Numbers: 756,300-779,096

CC Super Garden Tractor  
15 H.P. Hydro Drive / HL & HFO  
Metal Hood & Side Panels

## GENERAL INFO:

Length (Over-All)	78.5"
Width (Over-All)	43.5"
Height (Over-All)	47.5"
Ground Clearance	7.6"
Weight (Approximate)	851 lbs.
Engine Type	Diesel (Water Cooled)
Electrical System	12v Negative Ground

## GENERAL INFO:

Wheelbase	51.6"
Tread Front/Rear	23"/31.5"
Turning Radius	7.25'
Front Wheel Tire Size	18 x 8.50-8
Rear Wheel Tire Size	26 x 12.00-12
Trans/Differential Type	Hydro / Aluminum
Forward Speed	0-8.64 mph
Reverse Speed	0-4.25 mph

## ENGINE SPECS:

Make	Kubota
Model Series	D600 (Horizontal)
Model/Type/Spec	D600 B-1
No. Of Cylinders	3
Horse Power <small>Rated By Manufacturer</small>	15 HP (11.19 kW)
Peak Torque	Not Available
Displacement	36.61 cu in.
Bore	2.520"
Stroke	2.450"

## ENGINE SPECS:

Idle Speed	900 R.P.M.
Max. Speed (No Load)	3700 R.P.M.
Max. Speed (Full Load)	3350 R.P.M.
Valve Lash (Intake)	0.006"
Valve Lash (Exhaust)	0.006"
Ignition Type	Not Applicable
Spark Plug Gap	Not Applicable
Breaker Point Gap	Not Applicable

## CAPACITIES:

Engine Crankcase	3.2 qts. (A)
Coolant	6 pnts. (E)
Transmission	7 qts. (B)
Transaxle	Not Applicable
Creeper Drive Housing	Not Applicable
Front Axle	Not Applicable
Fuel Tank	4 gal.

## FLUIDS:

(A) Diesel SAE30	737-3032
(B) Hydraulic Transmission Fluid	737-3025
(C) 135H EP Gear Lube 85W-140	737-3065
(D) 251 EP Chassis Lubricant	737-3034
(E) 50/50 AntiFreeze Mix	Source Locally

## ENGINE MAINTENANCE PARTS:

Air Filter	KB-70000-11221
Pre Filter	Not Applicable
Oil Filter	KB-70000-15241
Fuel Filter	KB-12581-43012
Fuel Filter (Sediment Bowl)	KB-15231-43560
Spark Plug	Not Applicable
Armature	Not Applicable
Points	Not Applicable
Carb Kit	Not Applicable

## TRACTOR MAINTENANCE PARTS:

Transmission Filter	923-3014
Voltage Regulator	KB-15533-64600
Muffler	KB-15262-12110
Battery	759-3678
Fuel Filter (In Tank)	751-0171

## ENGINE:

Complete Engine	KB-D600B-1 (N.L.A.)
Short Block	Not Available
Mini Block	Not Available

## WARRANTY:

Limited Residential	2 Year
Limited Commercial	1 Year
Engine	2 Year

## WHITE PAINT:

White Paint (11.5 oz. Aerosol)	759-3259
White Paint (Quart)	759-3264

## YELLOW PAINT:

Yellow Paint (11.5 oz. Aerosol)	759-3258
Yellow Paint (Quart)	759-3263

**MODEL: 1572 (Diesel)**

**YEAR: 1987**

**Factory Model Number: 147-710-100**

**15 H.P. Hydro Drive**

## ATTACHMENTS / ACCESSORIES

### MID MOWER ATTACHMENTS:

Deck Size	# Of Blades	Style Of Deck	Notes	Deck ID	Model Number	Weight	Warranty
38"	2	Stamped	(A)	-	190-357-100	-	1 Year
44"	3	Stamped	(A)	-	190-358-100	-	1 Year
50"	3	Stamped	(B) (C) (D)	-	190-359-100	-	1 Year
60"	3	Stamped	(E) (F)	-	190-374-100	-	1 Year

### BAGGER ATTACHMENTS:

Deck Size	# Of Bags	Style Of Deck	Bagger/Mount	Blades ?	Model Number	Weight	Warranty
-	-	-	-	-	-	-	-

### MULCHER ATTACHMENTS:

Deck Size	# Of Blades	Style Of Deck	Notes	Blades ?	Model Number	Weight	Warranty
-	-	-	-	-	-	-	-

### SNOW ATTACHMENTS:

Auger Size	# Of Stages	# Of Belts	Lift Man/Elec.	Notes	Model Number	Weight	Warranty
45"	2	1	(G)	-	190-450-100	-	1 Year

  

Blade Size	Angle Man/Elec.	Lift Man/Elec.	Notes	Model Number	Weight	Warranty
42"	(H)	(I)	(A)	190-375-100	-	1 Year
54"	(H)	(I)	(A)	190-376-100	-	1 Year
54"	(H)	-	(J)	190-401-100	-	1 Year

### FRONT ATTACHMENTS:

Description	Notes	Model Number	Weight	Warranty
See Garden Tractor & Super Garden Tractor Attachment Page At End Of This Section For All Other Attachments				
See Garden Tractor & Super Garden Tractor Attachment Page At End Of This Section For All Other Attachments				

Model Numbers and Specifications Subject To Change Without Notice.

**NOTE: (A)** Fits Garden Tractors (1204, 1210, 1211, 1806, 1810, 1811, 1812, 1512)

**NOTE: (B)** Fits Garden and Super Garden Tractors (1204, 1210, 1211, 1806, 1810, 1811, 1812, 1512, 1572, 1872, 2072)

**NOTE: (C)** Requires Adapting Package 190-360-100 For Garden Tractors (1204, 1210, 1211, 1806, 1810, 1811, 1812, 1512)

**NOTE: (D)** Required Adapting Package 190-361-100 For Super Garden Tractors (1572, 1872, 2072)

**NOTE: (E)** 60" Mower Deck For Use On Super Garden Tractors Only (1572, 1872, 2072)

**NOTE: (F)** Required Completing Package 190-385-100 For 60" Mower Deck (1572, 1872, 2072)

**NOTE: (G)** Requires 190-448-100 Lift Kit When Mounting On Super Garden Tractors (1572, 1872, 2072)

**NOTE: (H)** Hydraulic Angle Attachment 190-378-100 (Optional)

**NOTE: (I)** 42" & 54" Adapting Package 190-377-100 For Garden Tractors (1204, 1210, 1211, 1806, 1810, 1811, 1812, 1512)

**NOTE: (J)** Fits Super Garden Tractors Only (1572, 1872, 2072)

# MODEL: 1872

# YEAR: 1987-1989

Factory Model Number: 147-730-100, 148-720-100, 149-720-100  
 Serial Numbers: 756,300-799,999

CC Super Garden Tractor  
 18 H.P. Hydro Drive / HL & PS  
 Metal Hood & Side Panels

### GENERAL INFO:

Length (Over-All)	78.5"
Width (Over-All)	43.5"
Height (Over-All)	47.5"
Ground Clearance	7.6"
Weight (Approximate)	701 lbs.
Engine Type	Gas (Air Cooled)
Electrical System	12v Negative Ground

### GENERAL INFO:

Wheelbase	51.6"
Tread Front/Rear	33"/31.5"
Turning Radius	7.25'
Front Wheel Tire Size	18 x 8.50-8
Rear Wheel Tire Size	26 x 12.00-12
Trans/Differential Type	Hydro / Aluminum
Forward Speed	0-7.5 mph
Reverse Speed	0-4 mph

### ENGINE SPECS:

Make	Kohler
Model Series	Magnum Series (Horizontal)
Model/Type/Spec	M18-24506
No. Of Cylinders	2
Horse Power <small>Rated By Manufacturer</small>	18 HP (13.4 kW)
Peak Torque	Not Available
Displacement	42.18 cu in. (691.3cc)
Bore	3.120"
Stroke	2.750"

### ENGINE SPECS:

Idle Speed	1200 R.P.M.
Max. Speed (No Load)	3600 R.P.M.
Max. Speed (Full Load)	3350 R.P.M.
Valve Lash (Intake)	0.003-0.006"
Valve Lash (Exhaust)	0.011-0.014"
Ignition Type	Electronic
Spark Plug Gap	0.035"
Mag Air Gap	0.008"-0.012"

### CAPACITIES:

Engine Crankcase	1.750 qts. (A)
Coolant	Not Applicable
Transmission	7 qts. (B)
Transaxle	Not Applicable
Creeper Drive Housing	Not Applicable
Front Axle	Not Applicable
Fuel Tank	4 gal.

### FLUIDS:

(A) Low Ash SAE30	737-3029
(B) Hydraulic Transmission Fluid	737-3025
(C) 135H EP Gear Lube 85W-140	737-3065
(D) 251 EP Chassis Lubricant	737-3034

### ENGINE MAINTENANCE PARTS:

Air Filter	759-3359
Pre Filter	KH-45-083-01
Oil Filter	KH-52-050-02
Fuel Filter	Not Applicable
Spark Plug	759-3337
Armature	KH-52-584-02
Points	Not Applicable
Carb Kit	KH-25-757-11

### TRACTOR MAINTENANCE PARTS:

Transmission Filter	923-3014
Voltage Regulator	KH-25-755-03
Muffler	751-3014
Battery	725-3061A
Fuel Filter (In Tank)	751-0171

### ENGINE:

Complete Engine	KH-24506 (N.L.A.)
Short Block	KH-52-522-71 (N.L.A.)
Mini Block	Not Available

### WARRANTY:

Limited Residential	2 Year
Limited Commercial	1 Year
Engine	2 Year

### WHITE PAINT:

White Paint (11.5 oz. Aerosol)	759-3259
White Paint (Quart)	759-3264

### YELLOW PAINT:

Yellow Paint (11.5 oz. Aerosol)	759-3258
Yellow Paint (Quart)	759-3263

Part Numbers and Specifications Subject To Change Without Notice.

HL (Hydraulic Lift)  
 PS (Power Steering)

**MODEL: 1872**

**YEAR: 1987**

Factory Model Number: 147-730-100

18 H.P. Hydro Drive

## ATTACHMENTS / ACCESSORIES

### MID MOWER ATTACHMENTS:

Deck Size	# Of Blades	Style Of Deck	Notes	Deck ID	Model Number	Weight	Warranty
38"	2	Stamped	(A)	-	190-357-100	-	1 Year
44"	3	Stamped	(A)	-	190-358-100	-	1 Year
50"	3	Stamped	(B) (C) (D)	-	190-359-100	-	1 Year
60"	3	Stamped	(E) (F)	-	190-374-100	-	1 Year

### BAGGER ATTACHMENTS:

Deck Size	# Of Bags	Style Of Deck	Bagger/Mount	Blades ?	Model Number	Weight	Warranty
-	-	-	-	-	-	-	-

### MULCHER ATTACHMENTS:

Deck Size	# Of Blades	Style Of Deck	Notes	Blades ?	Model Number	Weight	Warranty
-	-	-	-	-	-	-	-

### SNOW ATTACHMENTS:

Auger Size	# Of Stages	# Of Belts	Lift Man/Elec.	Notes	Model Number	Weight	Warranty
45"	2	1	(G)	-	190-450-100	-	1 Year

  

Blade Size	Angle Man/Elec.	Lift Man/Elec.	Notes	Model Number	Weight	Warranty
42"	(H)	(I)	(A)	190-375-100	-	1 Year
54"	(H)	(I)	(A)	190-376-100	-	1 Year
54"	(H)	-	(J)	190-401-100	-	1 Year

### FRONT ATTACHMENTS:

Description	Notes	Model Number	Weight	Warranty
See Garden Tractor & Super Garden Tractor Attachment Page At End Of This Section For All Other Attachments				
See Garden Tractor & Super Garden Tractor Attachment Page At End Of This Section For All Other Attachments				

Model Numbers and Specifications Subject To Change Without Notice.

**NOTE: (A)** Fits Garden Tractors (1204, 1210, 1211, 1806, 1810, 1811, 1812, 1512)

**NOTE: (B)** Fits Garden and Super Garden Tractors (1204, 1210, 1211, 1806, 1810, 1811, 1812, 1512, 1572, 1872, 2072)

**NOTE: (C)** Requires Adapting Package 190-360-100 For Garden Tractors (1204, 1210, 1211, 1806, 1810, 1811, 1812, 1512)

**NOTE: (D)** Required Adapting Package 190-361-100 For Super Garden Tractors (1572, 1872, 2072)

**NOTE: (E)** 60" Mower Deck For Use On Super Garden Tractors Only (1572, 1872, 2072)

**NOTE: (F)** Required Completing Package 190-385-100 For 60" Mower Deck (1572, 1872, 2072)

**NOTE: (G)** Requires 190-448-100 Lift Kit When Mounting On Super Garden Tractors (1572, 1872, 2072)

**NOTE: (H)** Hydraulic Angle Attachment 190-378-100 (Optional)

**NOTE: (I)** 42" & 54" Adapting Package 190-377-100 For Garden Tractors (1204, 1210, 1211, 1806, 1810, 1811, 1812, 1512)

**NOTE: (J)** Fits Super Garden Tractors Only (1572, 1872, 2072)

# MODEL: 2072

# YEAR: 1987-1989

**Factory Model Number:** 147-731-100, 148-730-100, 149-730-100  
**Serial Numbers:** 756,300-799,999

**CC Super Garden Tractor**  
**20 H.P. Hydro Drive / HL & PS**  
**Metal Hood & Side Panels**

### GENERAL INFO:

Length (Over-All)	78.5"
Width (Over-All)	43.5"
Height (Over-All)	47.5"
Ground Clearance	7.6"
Weight (Approximate)	701 lbs.
Engine Type	Gas (Air Cooled)
Electrical System	12v Negative Ground

### GENERAL INFO:

Wheelbase	51.6"
Tread Front/Rear	33"/31.5"
Turning Radius	7.25'
Front Wheel Tire Size	18 x 8.50-8
Rear Wheel Tire Size	26 x 12.00-12
Trans/Differential Type	Hydro / Aluminum
Forward Speed	0-7.5 mph
Reverse Speed	0-4 mph

### ENGINE SPECS:

Make	Kohler
Model Series	Magnum Series (Horizontal)
Model/Type/Spec	M20-49512
No. Of Cylinders	2
Horse Power <small>Rated By Manufacturer</small>	20 HP (14.9 kW)
Peak Torque	Not Available
Displacement	46.98 cu in. (769.8cc)
Bore	3.120"
Stroke	3.060"

### ENGINE SPECS:

Idle Speed	1200 R.P.M.
Max. Speed (No Load)	3600 R.P.M.
Max. Speed (Full Load)	3350 R.P.M.
Valve Lash (Intake)	0.003-0.006"
Valve Lash (Exhaust)	0.011-0.014"
Ignition Type	Electronic
Spark Plug Gap	0.035"
Mag Air Gap	0.008"-0.012"

### CAPACITIES:

Engine Crankcase	1.750 qts. (A)
Coolant	Not Applicable
Transmission	7 qts. (B)
Transaxle	Not Applicable
Creeper Drive Housing	Not Applicable
Front Axle	Not Applicable
Fuel Tank	4 gal.

### FLUIDS:

(A) Low Ash SAE30	737-3029
(B) Hydraulic Transmission Fluid	737-3025
(C) 135H EP Gear Lube 85W-140	737-3065
(D) 251 EP Chassis Lubricant	737-3034

### ENGINE MAINTENANCE PARTS:

Air Filter	759-3359
Pre Filter	KH-45-083-01
Oil Filter	KH-52-050-02
Fuel Filter	Not Applicable
Spark Plug	759-3337
Armature	KH-52-584-02
Points	Not Applicable
Carb Kit	KH-25-757-11

### TRACTOR MAINTENANCE PARTS:

Transmission Filter	923-3014
Voltage Regulator	KH-25-755-03
Muffler	751-3014
Battery	725-3061A
Fuel Filter (In Tank)	751-0171

### ENGINE:

Complete Engine	KH-24506 (N.L.A.)
Short Block	KH-52-522-79
Mini Block	Not Available

### WARRANTY:

Limited Residential	2 Year
Limited Commercial	1 Year
Engine	2 Year

### WHITE PAINT:

White Paint (11.5 oz. Aerosol)	759-3259
White Paint (Quart)	759-3264

### YELLOW PAINT:

Yellow Paint (11.5 oz. Aerosol)	759-3258
Yellow Paint (Quart)	759-3263

Part Numbers and Specifications Subject To Change Without Notice.

HL (Hydraulic Lift)  
 PS (Power Steering)

**MODEL: 2072**

**YEAR: 1987**

Factory Model Number: 147-731-100

20 H.P. Hydro Drive

## ATTACHMENTS / ACCESSORIES

### MID MOWER ATTACHMENTS:

Deck Size	# Of Blades	Style Of Deck	Notes	Deck ID	Model Number	Weight	Warranty
38"	2	Stamped	(A)	-	190-357-100	-	1 Year
44"	3	Stamped	(A)	-	190-358-100	-	1 Year
50"	3	Stamped	(B) (C) (D)	-	190-359-100	-	1 Year
60"	3	Stamped	(E) (F)	-	190-374-100	-	1 Year

### BAGGER ATTACHMENTS:

Deck Size	# Of Bags	Style Of Deck	Bagger/Mount	Blades ?	Model Number	Weight	Warranty
-	-	-	-	-	-	-	-

### MULCHER ATTACHMENTS:

Deck Size	# Of Blades	Style Of Deck	Notes	Blades ?	Model Number	Weight	Warranty
-	-	-	-	-	-	-	-

### SNOW ATTACHMENTS:

Auger Size	# Of Stages	# Of Belts	Lift Man/Elec.	Notes	Model Number	Weight	Warranty
45"	2	1	(G)	-	190-450-100	-	1 Year

  

Blade Size	Angle Man/Elec.	Lift Man/Elec.	Notes	Model Number	Weight	Warranty
42"	(H)	(I)	(A)	190-375-100	-	1 Year
54"	(H)	(I)	(A)	190-376-100	-	1 Year
54"	(H)	-	(J)	190-401-100	-	1 Year

### FRONT ATTACHMENTS:

Description	Notes	Model Number	Weight	Warranty
See Garden Tractor & Super Garden Tractor Attachment Page At End Of This Section For All Other Attachments				
See Garden Tractor & Super Garden Tractor Attachment Page At End Of This Section For All Other Attachments				

Model Numbers and Specifications Subject To Change Without Notice.

- NOTE: (A)** Fits Garden Tractors (1204, 1210, 1211, 1806, 1810, 1811, 1812, 1512)
- NOTE: (B)** Fits Garden and Super Garden Tractors (1204, 1210, 1211, 1806, 1810, 1811, 1812, 1512, 1572, 1872, 2072)
- NOTE: (C)** Requires Adapting Package 190-360-100 For Garden Tractors (1204, 1210, 1211, 1806, 1810, 1811, 1812, 1512)
- NOTE: (D)** Required Adapting Package 190-361-100 For Super Garden Tractors (1572, 1872, 2072)
- NOTE: (E)** 60" Mower Deck For Use On Super Garden Tractors Only (1572, 1872, 2072)
- NOTE: (F)** Required Completing Package 190-385-100 For 60" Mower Deck (1572, 1872, 2072)
- NOTE: (G)** Requires 190-448-100 Lift Kit When Mounting On Super Garden Tractors (1572, 1872, 2072)
- NOTE: (H)** Hydraulic Angle Attachment 190-378-100 (Optional)
- NOTE: (I)** 42" & 54" Adapting Package 190-377-100 For Garden Tractors (1204, 1210, 1211, 1806, 1810, 1811, 1812, 1512)
- NOTE: (J)** Fits Super Garden Tractors Only (1572, 1872, 2072)

**MODELS: 1204, 1210, 1211, 1512, 1806, 1810, 1811, 1812 G.T.**

**YEAR: 1987**

**MODELS: 1572, 1872, 2072 S.G.T.**

**YEAR: 1987**

**REAR MOUNT ATTACHMENTS:**

Description	Notes	Model Number	Weight	Warranty
38" Tiller (Garden Tractors)	Requires 372 & 385	190-371-100	-	1 Year
48" Tiller (Super Garden Tractors)	-	190-356-100	-	1 Year
38" Tiller Adapting Package	For 3 PT. Hitch	190-372-100	-	1 Year
38" Tiller Adapting Package	For Sleeve Hitch	190-373-100	-	1 Year
38" Tiller Completeing Package	-	190-385-100	-	1 Year
Tiller 38" (8 H.P. Briggs & Stratton)	Garden & Super Garden Tractors	190-400-100	-	1 Year
400 Tiller Adapter Package	w/Sleeve Hitch	190-404-100	-	1 Year
400 Tiller Adapter Package	w/3 PT. Hitch	190-405-100	-	1 Year
3 PT. Hitch (Super Garden Tractors)	-	190-383-100	-	1 Year
3 PT. Hitch (Garden Tractors)	Manual	190-388-100	-	1 Year
3 PT. Hitch (Garden Tractors)	Hydraulic	190-389-100	-	1 Year
"A" Frame Adapter	-	190-924-100	-	1 Year
Sleeve Hitch	-	190-380-100	-	1 Year
Sleeve Hitch Adapter	-	190-386-100	-	1 Year
Core Aerator	-	190-901-100	-	1 Year
10" Mold Board Plow	-	190-978-100	-	1 Year
12" Mold Board Plow	-	190-920-100	-	1 Year
Single Disc Harrow	-	190-980-100	-	1 Year
Tandem Disc	-	190-921-100	-	1 Year
Row Crop Culltivorator	-	190-984-100	-	1 Year
Spring Cultivator	-	190-922-100	-	1 Year

**DRAWBAR ATTACHMENTS**

Description	Notes	Model Number	Weight	Warranty
30" Lawn Sweeper	-	190-365-100	-	1 Year
36" Lawn Sweeper	-	190-366-100	-	1 Year
10 Cu. Ft. H.D. Trailer	-	190-368-100	-	1 Year
10 Cu. Ft. Standard Trailer	-	190-653-100	-	1 Year
Single 21" Gang Reel	-	190-467-100	-	1 Year
Triple 57" Gang Reel	-	190-466-100	-	1 Year
Spike Aerator	-	190-655-100	-	1 Year
Lawn Roller 36" W x 18" Dia.	-	190-660-100	-	1 Year
Heavy Duty Roller 36" W x 24" Dia.	-	190-484-100	-	1 Year

**MISCELLANEOUS ATTACHMENTS**

Description	Notes	Model Number	Weight	Warranty
Rear Wheel Weights	2 @ 75 lbs. ea.	190-370-100	-	1 Year
Wheels Turf: Garden Tractors	(Includes Rims/Tires)	190-407-100	-	1 Year
Wheels Turf: Super Garden Tractors	(Includes Rims/Tires)	190-408-100	-	1 Year
Wheels AG: Garden Tractors	(Includes Rims/Tires)	190-409-100	-	1 Year
Wheels AG: Super Garden Tractors	(Includes Rims/Tires)	190-410-100	-	1 Year
Disconnect Clutch	680/1210/1211	190-427-100	-	1 Year
Disconnect Clutch	682-784/1710-1812	190-428-100	-	1 Year
Disconnect Clutch	882/1512	190-429-100	-	1 Year
Disconnect Clutch	982-986/1912-1914	190-430-100	-	1 Year

Model Numbers and Specifications Subject To Change Without Notice.



<b>1204</b>	<b>12 H.P.</b>	<b>Gear</b>	<b>1988</b>
<b>1210</b>	<b>12 H.P.</b>	<b>Hydro</b>	<b>1988</b>
<b>1211</b>	<b>12 H.P.</b>	<b>Hydro</b>	<b>1988</b>
<b>1806</b>	<b>18 H.P.</b>	<b>Gear<sub>w/Creep</sub></b>	<b>1988</b>
<b>1810</b>	<b>18 H.P.</b>	<b>Hydro</b>	<b>1988</b>
<b>1811</b>	<b>18 H.P.</b>	<b>Hydro</b>	<b>1988</b>
<b>1812</b>	<b>18 H.P.</b>	<b>Hydro</b>	<b>1988</b>
<b>1572</b>	<b>15 H.P.</b>	<b>Hydro</b>	<b>1988</b>
<b>1872</b>	<b>18 H.P.</b>	<b>Hydro</b>	<b>1988</b>
<b>2072</b>	<b>20 H.P.</b>	<b>Hydro</b>	<b>1988</b>
<b>ATTACHMENTS</b>			<b>1988</b>



**MODEL: 1204****YEAR: 1987-1988**

**Factory Model Number:** 147-610-100, 148-610-100  
**Serial Numbers:** 756,300-779,096

**CC Garden Tractor**  
**12 H.P. Gear Drive / ML**  
**Metal Hood & Side Panels**

**GENERAL INFO:**

Length (Over-All)	72"
Width (Over-All)	37.75"
Height (Over-All)	43"
Ground Clearance	6"
Weight (Approximate)	736 lbs.
Engine Type	Gas (Air Cooled)
Electrical System	12v Negative Ground

**GENERAL INFO:**

Wheelbase	44"
Tread Front/Rear	29.0"/27.0"
Turning Radius	6.80'
Front Wheel Tire Size	16 x 6.50-8
Rear Wheel Tire Size	23 x 10.50-12
Trans/Differential Type	3 Speed Gear / Aluminum
Forward Speeds (1 / 2 / 3 / 4)	.66 / 1.98 / 3.54 / 5.23 mph
Reverse Speed	2.72 mph

**ENGINE SPECS:**

Make	Kohler
Model Series	Magnum Series (Horizontal)
Model/Type/Spec	M12-471512
No. Of Cylinders	1
Horse Power <small>Rated By Manufacturer</small>	12 HP (9.0 kW)
Peak Torque	Not Available
Displacement	29.07 cu in. (476.5cc)
Bore	3.380"
Stroke	3.250"

**ENGINE SPECS:**

Idle Speed	1800 R.P.M.
Max. Speed (No Load)	3600 R.P.M.
Max. Speed (Full Load)	3400 R.P.M.
Valve Lash (Intake)	0.009"
Valve Lash (Exhaust)	0.018"
Ignition Type	Battery
Spark Plug Gap	0.025"
Mag Air Gap	0.012"-0.016"

**CAPACITIES:**

Engine Crankcase	2.0 qts. (A)
Coolant	Not Applicable
Transmission	2 qts. (C)
Transaxle	Not Applicable
90 Degree Gear Box	4 oz. (D)
Front Axle	Not Applicable
Fuel Tank	4 gal.

**FLUIDS:**

(A) Low Ash SAE30	737-3029
(B) Hydraulic Transmission Fluid	737-3025
(C) 135H EP Gear Lube 85W-140	737-3065
(D) 251 EP Chassis Lubricant	737-3034

**ENGINE MAINTENANCE PARTS:**

Air Filter	KH-47-083-01
Pre Filter	KH-52-083-01-S
Oil Filter	Not Applicable
Fuel Filter	Not Applicable
Spark Plug	759-3333
Points	Not Applicable
Coil	KH-47-584-03
Carb Kit	Refer To Parts List

**TRACTOR MAINTENANCE PARTS:**

Voltage Regulator	KH-25-755-03
Muffler	751-3062
Battery	725-3061A
Fuel Filter (In Tank)	751-0171

**ENGINE:**

Complete Engine	KH-471512 (N.L.A.)
Short Block	KH-77-522-36 (N.L.A.)
Mini Block	KH-47-782-69 (N.L.A.)

**WARRANTY:**

Limited Residential	2 Year
Limited Commercial	1 Year
Engine	2 Year

**WHITE PAINT:**

White Paint (11.5 oz. Aerosol)	759-3259
White Paint (Quart)	759-3264

**YELLOW PAINT:**

Yellow Paint (11.5 oz. Aerosol)	759-3258
Yellow Paint (Quart)	759-3263

Part Numbers and Specifications Subject To Change Without Notice.



# MODEL: 1210

# YEAR: 1986-1989

Factory Model Number: 146-680-100, 147-620-100, 148-620-100, 149-620-100  
Serial Numbers: 747,225-799,999

CC Garden Tractor  
12 H.P. Hydro Drive / ML  
Metal Hood & Side Panels

## GENERAL INFO:

Length (Over-All)	72"
Width (Over-All)	37.75"
Height (Over-All)	43"
Ground Clearance	6"
Weight (Approximate)	584 lbs.
Engine Type	Gas (Air Cooled)
Electrical System	12v Negative Ground

## GENERAL INFO:

Wheelbase	44"
Tread Front/Rear	29.0"/27.0"
Turning Radius	6.80'
Front Wheel Tire Size	16 x 6.50-8
Rear Wheel Tire Size	23 x 10.50-12
Trans/Differential Type	Hydro / Aluminum
Forward Speed	0-7.5 mph
Reverse Speed	0-4 mph

## ENGINE SPECS:

Make	Kohler
Model Series	Magnum Series (Horizontal)
Model/Type/Spec	M12-471512
No. Of Cylinders	1
Horse Power <small>Rated By Manufacturer</small>	12 HP (9.0 kW)
Peak Torque	Not Available
Displacement	29.07 cu in. (476.5cc)
Bore	3.380"
Stroke	3.250"

## ENGINE SPECS:

Idle Speed	1800 R.P.M.
Max. Speed (No Load)	3600 R.P.M.
Max. Speed (Full Load)	3400 R.P.M.
Valve Lash (Intake)	0.009"
Valve Lash (Exhaust)	0.018"
Ignition Type	Mag
Spark Plug Gap	0.025"
Mag Air Gap	0.012"-0.016"

## CAPACITIES:

Engine Crankcase	2.0 qts. (A)
Coolant	Not Applicable
Transmission	7 qts. (B)
Transaxle	Not Applicable
90 Degree Gear Box	Not Applicable
Front Axle	Not Applicable
Fuel Tank	4 gal.

## FLUIDS:

(A) Low Ash SAE30	737-3029
(B) Hydraulic Transmission Fluid	737-3025
(C) 135H EP Gear Lube 85W-140	737-3065
(D) 251 EP Chassis Lubricant	737-3034

## ENGINE MAINTENANCE PARTS:

Air Filter	759-3359
Pre Filter	KH-45-083-01
Oil Filter	Not Applicable
Fuel Filter	Not Applicable
Spark Plug	759-3333
Points	KH-47-150-03
Coil	KH-47-584-03
Carb Kit	Refer To Parts List

## TRACTOR MAINTENANCE PARTS:

Transmission Filter	923-3014
Voltage Regulator	KH-25-755-03
Muffler	751-3062
Battery	725-3061A
Fuel Filter (In Tank)	751-0171

## ENGINE:

Complete Engine	KH-471512 (N.L.A.)
Short Block	KH-77-522-36 (N.L.A.)
Mini Block	KH-47-782-69 (N.L.A.)

## WARRANTY:

Limited Residential	2 Year
Limited Commercial	1 Year
Engine	2 Year

## WHITE PAINT:

White Paint (11.5 oz. Aerosol)	759-3259
White Paint (Quart)	759-3264

## YELLOW PAINT:

Yellow Paint (11.5 oz. Aerosol)	759-3258
Yellow Paint (Quart)	759-3263



# MODEL: 1211

# YEAR: 1987-1989

Factory Model Number: 147-630-100, 148-630-100, 149-630-100  
Serial Numbers: 756,300-799,999

CC Garden Tractor  
12 H.P. Hydro Drive / HL  
Metal Hood & Side Panels

## GENERAL INFO:

Length (Over-All)	72"
Width (Over-All)	37.75"
Height (Over-All)	43"
Ground Clearance	6"
Weight (Approximate)	610 lbs.
Engine Type	Gas (Air Cooled)
Electrical System	12v Negative Ground

## GENERAL INFO:

Wheelbase	44"
Tread Front/Rear	29.0"/27.0"
Turning Radius	6.80'
Front Wheel Tire Size	16 x 6.50-8
Rear Wheel Tire Size	23 x 10.50-12
Trans/Differential Type	Hydro / Aluminum
Forward Speed	0-7.5 mph
Reverse Speed	0-4 mph

## ENGINE SPECS:

Make	Kohler
Model Series	Magnum Series (Horizontal)
Model/Type/Spec	M12-471512
No. Of Cylinders	1
Horse Power <small>Rated By Manufacturer</small>	12 HP (9.0 kW)
Peak Torque	Not Available
Displacement	29.07 cu in. (476.5cc)
Bore	3.380"
Stroke	3.250"

## ENGINE SPECS:

Idle Speed	1800 R.P.M.
Max. Speed (No Load)	3600 R.P.M.
Max. Speed (Full Load)	3400 R.P.M.
Valve Lash (Intake)	0.009"
Valve Lash (Exhaust)	0.018"
Ignition Type	Mag
Spark Plug Gap	0.025"
Mag Air Gap	0.012"-0.016"

## CAPACITIES:

Engine Crankcase	2.0 qts. (A)
Coolant	Not Applicable
Transmission	7 qts. (B)
Transaxle	Not Applicable
90 Degree Gear Box	Not Applicable
Front Axle	Not Applicable
Fuel Tank	4 gal.

## FLUIDS:

(A) Low Ash SAE30	737-3029
(B) Hydraulic Transmission Fluid	737-3025
(C) 135H EP Gear Lube 85W-140	737-3065
(D) 251 EP Chassis Lubricant	737-3034

## ENGINE MAINTENANCE PARTS:

Air Filter	KH-47-083-01
Pre Filter	KH-52-083-01-S
Oil Filter	Not Applicable
Fuel Filter	Not Applicable
Spark Plug	759-3333
Points	KH-47-150-03
Coil	KH-47-584-03
Carb Kit	Refer To Parts List

## TRACTOR MAINTENANCE PARTS:

Transmission Filter	923-3014
Voltage Regulator	KH-25-755-03
Muffler	751-3062
Battery	725-3061A
Fuel Filter (In Tank)	751-0171

## ENGINE:

Complete Engine	KH-471512 (N.L.A.)
Short Block	KH-77-522-36 (N.L.A.)
Mini Block	KH-47-782-69 (N.L.A.)

## WARRANTY:

Limited Residential	2 Year
Limited Commercial	1 Year
Engine	2 Year

## WHITE PAINT:

White Paint (11.5 oz. Aerosol)	759-3259
White Paint (Quart)	759-3264

## YELLOW PAINT:

Yellow Paint (11.5 oz. Aerosol)	759-3258
Yellow Paint (Quart)	759-3263



# MODEL: 1806

# YEAR: 1987-1989

Factory Model Number: 147-640-100, 148-640-100, 149-640-100  
Serial Numbers: 756,300-799,999

CC Garden Tractor  
18 H.P. Gear w/Creep Drive / ML  
Metal Hood & Side Panels

## GENERAL INFO:

Length (Over-All)	72"
Width (Over-All)	37.75"
Height (Over-All)	43"
Ground Clearance	6"
Weight (Approximate)	564 lbs.
Engine Type	Gas (Air Cooled)
Electrical System	12v Negative Ground

## GENERAL INFO:

Wheelbase	44"
Tread Front/Rear	29"/27"
Turning Radius	36.0"
Front Wheel Tire Size	16 x 6.50-8
Rear Wheel Tire Size	23 x 10.50-12
Trans/Differential Type	3 Speed Gear / Aluminum
Forward Speeds 1/2/3 (Creep)	2.3/3.3/6.8 mph (.6/.8/1.7 mph)
Reverse Speed (Creep)	2.5 mph (.6 mph)

## ENGINE SPECS:

Make	Kohler
Model Series	Magnum Series (Horizontal)
Model/Type/Spec	M18-24506
No. Of Cylinders	2
Horse Power <small>Rated By Manufacturer</small>	18 HP (13.4 kW)
Peak Torque	Not Available
Displacement	42.18 cu in. (691.3cc)
Bore	3.120"
Stroke	2.750"

## ENGINE SPECS:

Idle Speed	1200 R.P.M.
Max. Speed (No Load)	3600 R.P.M.
Max. Speed (Full Load)	3350 R.P.M.
Valve Lash (Intake)	0.003-0.006"
Valve Lash (Exhaust)	0.011-0.014"
Ignition Type	Electronic
Spark Plug Gap	0.035"
Mag Air Gap	0.008"-0.012"

## CAPACITIES:

Engine Crankcase	1.750 qts. (A)
Coolant	Not Applicable
Transmission	4 qts. (B)
Transaxle	Not Applicable
Creep Drive Housing	1/4 lb. (E)
Front Axle	Not Applicable
Fuel Tank	4 gal.

## FLUIDS:

(A) Low Ash SAE30	737-3029
(B) Hydraulic Transmission Fluid	737-3025
(C) 135H EP Gear Lube 85W-140	737-3065
(D) 251 EP Chassis Lubricant	737-3034
(E) Benalene #920 Grease	737-0300A

## ENGINE MAINTENANCE PARTS:

Air Filter	759-3359
Pre Filter	KH-45-083-01
Oil Filter	KH-52-050-02
Fuel Filter	Not Applicable
Spark Plug	759-3337
Armature	KH-52-584-02
Points	Not Applicable
Carb Kit	KH-25-757-11

## TRACTOR MAINTENANCE PARTS:

Transmission Filter	Not Applicable
Voltage Regulator	KH-25-755-03
Muffler	751-3014
Battery	725-3061A
Fuel Filter (In Tank)	751-0171

## ENGINE:

Complete Engine	KH-24506 (N.L.A.)
Short Block	KH-52-522-71 (N.L.A.)
Mini Block	Not Available

## WARRANTY:

Limited Residential	2 Year
Limited Commercial	1 Year
Engine	2 Year

## WHITE PAINT:

White Paint (11.5 oz. Aerosol)	759-3259
White Paint (Quart)	759-3264

## YELLOW PAINT:

Yellow Paint (11.5 oz. Aerosol)	759-3258
Yellow Paint (Quart)	759-3263



# MODEL: 1810

# YEAR: 1986-1989

Factory Model Number: 146-682-100, 147-650-100, 148-650-100, 149-650-100  
Serial Numbers: 747,225-799,999

CC Garden Tractor  
18 H.P. Hydro Drive / ML  
Metal Hood & Side Panels

## GENERAL INFO:

Length (Over-All)	72"
Width (Over-All)	37.75"
Height (Over-All)	43"
Ground Clearance	6"
Weight (Approximate)	592 lbs.
Engine Type	Gas (Air Cooled)
Electrical System	12v Negative Ground

## GENERAL INFO:

Wheelbase	44"
Tread Front/Rear	29"/27"
Turning Radius	36.0"
Front Wheel Tire Size	16 x 6.50-8
Rear Wheel Tire Size	23 x 10.50-12
Trans/Differential Type	Hydro / Aluminum
Forward Speed	0-7.5 mph
Reverse Speed	0-4 mph

## ENGINE SPECS:

Make	Kohler
Model Series	Magnum Series (Horizontal)
Model/Type/Spec	M18-24506
No. Of Cylinders	2
Horse Power <small>Rated By Manufacturer</small>	18 HP (13.4 kW)
Peak Torque	Not Available
Displacement	42.18 cu in. (691.3cc)
Bore	3.120"
Stroke	2.750"

## ENGINE SPECS:

Idle Speed	1200 R.P.M.
Max. Speed (No Load)	3600 R.P.M.
Max. Speed (Full Load)	3350 R.P.M.
Valve Lash (Intake)	0.003-0.006"
Valve Lash (Exhaust)	0.011-0.014"
Ignition Type	Electronic
Spark Plug Gap	0.035"
Mag Air Gap	0.008"-0.012"

## CAPACITIES:

Engine Crankcase	1.750 qts. (A)
Coolant	Not Applicable
Transmission	7 qts. (B)
Transaxle	Not Applicable
Creeper Drive Housing	Not Applicable
Front Axle	Not Applicable
Fuel Tank	4 gal.

## FLUIDS:

(A) Low Ash SAE30	737-3029
(B) Hydraulic Transmission Fluid	737-3025
(C) 135H EP Gear Lube 85W-140	737-3065
(D) 251 EP Chassis Lubricant	737-3034
(E) Benalene #920 Grease	737-0300A

## ENGINE MAINTENANCE PARTS:

Air Filter	759-3359
Pre Filter	KH-45-083-01
Oil Filter	KH-52-050-02
Fuel Filter	Not Applicable
Spark Plug	759-3337
Armature	KH-52-584-02
Points	Not Applicable
Carb Kit	KH-25-757-11

## TRACTOR MAINTENANCE PARTS:

Transmission Filter	923-3014
Voltage Regulator	KH-25-755-03
Muffler	751-3014
Battery	725-3061A
Fuel Filter (In Tank)	751-0171

## ENGINE:

Complete Engine	KH-24506 (N.L.A.)
Short Block	KH-52-522-71 (N.L.A.)
Mini Block	Not Available

## WARRANTY:

Limited Residential	2 Year
Limited Commercial	1 Year
Engine	2 Year

## WHITE PAINT:

White Paint (11.5 oz. Aerosol)	759-3259
White Paint (Quart)	759-3264

## YELLOW PAINT:

Yellow Paint (11.5 oz. Aerosol)	759-3258
Yellow Paint (Quart)	759-3263



# MODEL: 1811

# YEAR: 1986-1989

Factory Model Number: 146-782-100, 147-660-100, 148-660-100, 149-660-100  
Serial Numbers: 747,225-799,999

CC Garden Tractor  
18 H.P. Hydro Drive / HL  
Metal Hood & Side Panels

## GENERAL INFO:

Length (Over-All)	72"
Width (Over-All)	37.75"
Height (Over-All)	43"
Ground Clearance	6"
Weight (Approximate)	616 lbs.
Engine Type	Gas (Air Cooled)
Electrical System	12v Negative Ground

## GENERAL INFO:

Wheelbase	44"
Tread Front/Rear	29"/27"
Turning Radius	36.0"
Front Wheel Tire Size	16 x 6.50-8
Rear Wheel Tire Size	23 x 10.50-12
Trans/Differential Type	Hydro / Aluminum
Forward Speed	0-7.5 mph
Reverse Speed	0-4 mph

## ENGINE SPECS:

Make	Kohler
Model Series	Magnum Series (Horizontal)
Model/Type/Spec	M18-24506
No. Of Cylinders	2
Horse Power <small>Rated By Manufacturer</small>	18 HP (13.4 kW)
Peak Torque	Not Available
Displacement	42.18 cu in. (691.3cc)
Bore	3.120"
Stroke	2.750"

## ENGINE SPECS:

Idle Speed	1200 R.P.M.
Max. Speed (No Load)	3600 R.P.M.
Max. Speed (Full Load)	3350 R.P.M.
Valve Lash (Intake)	0.003-0.006"
Valve Lash (Exhaust)	0.011-0.014"
Ignition Type	Electronic
Spark Plug Gap	0.035"
Mag Air Gap	0.008"-0.012"

## CAPACITIES:

Engine Crankcase	1.750 qts. (A)
Coolant	Not Applicable
Transmission	7 qts. (B)
Transaxle	Not Applicable
Creeper Drive Housing	Not Applicable
Front Axle	Not Applicable
Fuel Tank	4 gal.

## FLUIDS:

(A) Low Ash SAE30	737-3029
(B) Hydraulic Transmission Fluid	737-3025
(C) 135H EP Gear Lube 85W-140	737-3065
(D) 251 EP Chassis Lubricant	737-3034
(E) Benalene #920 Grease	737-0300A

## ENGINE MAINTENANCE PARTS:

Air Filter	759-3359
Pre Filter	KH-45-083-01
Oil Filter	KH-52-050-02
Fuel Filter	Not Applicable
Spark Plug	759-3337
Armature	KH-52-584-02
Points	Not Applicable
Carb Kit	KH-25-757-11

## TRACTOR MAINTENANCE PARTS:

Transmission Filter	923-3014
Voltage Regulator	KH-25-755-03
Muffler	751-3014
Battery	725-3061A
Fuel Filter (In Tank)	751-0171

## ENGINE:

Complete Engine	KH-24506 (N.L.A.)
Short Block	KH-52-522-71 (N.L.A.)
Mini Block	Not Available

## WARRANTY:

Limited Residential	2 Year
Limited Commercial	1 Year
Engine	2 Year

## WHITE PAINT:

White Paint (11.5 oz. Aerosol)	759-3259
White Paint (Quart)	759-3264

## YELLOW PAINT:

Yellow Paint (11.5 oz. Aerosol)	759-3258
Yellow Paint (Quart)	759-3263



# MODEL: 1812

# YEAR: 1986-1989

Factory Model Number: 146-784-100, 147-670-100, 148-670-100, 149-670-100  
 Serial Numbers: 747,225-799,999

CC Garden Tractor  
 18 H.P. Hydro Drive / HL & HFO  
 Metal Hood & Side Panels

### GENERAL INFO:

Length (Over-All)	72"
Width (Over-All)	37.75"
Height (Over-All)	43"
Ground Clearance	6"
Weight (Approximate)	620 lbs.
Engine Type	Gas (Air Cooled)
Electrical System	12v Negative Ground

### GENERAL INFO:

Wheelbase	44"
Tread Front/Rear	29"/27"
Turning Radius	36.0"
Front Wheel Tire Size	16 x 6.50-8
Rear Wheel Tire Size	23 x 10.50-12
Trans/Differential Type	Hydro / Aluminum
Forward Speed	0-7.5 mph
Reverse Speed	0-4 mph

### ENGINE SPECS:

Make	Kohler
Model Series	Magnum Series (Horizontal)
Model/Type/Spec	M18-24506
No. Of Cylinders	2
Horse Power <small>Rated By Manufacturer</small>	18 HP (13.4 kW)
Peak Torque	Not Available
Displacement	42.18 cu in. (691.3cc)
Bore	3.120"
Stroke	2.750"

### ENGINE SPECS:

Idle Speed	1200 R.P.M.
Max. Speed (No Load)	3600 R.P.M.
Max. Speed (Full Load)	3350 R.P.M.
Valve Lash (Intake)	0.003-0.006"
Valve Lash (Exhaust)	0.011-0.014"
Ignition Type	Electronic
Spark Plug Gap	0.035"
Mag Air Gap	0.008"-0.012"

### CAPACITIES:

Engine Crankcase	1.750 qts. (A)
Coolant	Not Applicable
Transmission	7 qts. (B)
Transaxle	Not Applicable
Creeper Drive Housing	Not Applicable
Front Axle	Not Applicable
Fuel Tank	4 gal.

### FLUIDS:

(A) Low Ash SAE30	737-3029
(B) Hydraulic Transmission Fluid	737-3025
(C) 135H EP Gear Lube 85W-140	737-3065
(D) 251 EP Chassis Lubricant	737-3034
(E) Benalene #920 Grease	737-0300A

### ENGINE MAINTENANCE PARTS:

Air Filter	759-3359
Pre Filter	KH-45-083-01
Oil Filter	KH-52-050-02
Fuel Filter	Not Applicable
Spark Plug	759-3337
Armature	KH-52-584-02
Points	Not Applicable
Carb Kit	KH-25-757-11

### TRACTOR MAINTENANCE PARTS:

Transmission Filter	923-3014
Voltage Regulator	KH-25-755-03
Muffler	751-3014
Battery	725-3061A
Fuel Filter (In Tank)	751-0171

### ENGINE:

Complete Engine	KH-24506
Short Block	KH-52-522-71
Mini Block	N/A

### WARRANTY:

Limited Residential	2 Year
Limited Commercial	1 Year
Engine	2 Year

### WHITE PAINT:

White Paint (11.5 oz. Aerosol)	759-3259
White Paint (Quart)	759-3264

### YELLOW PAINT:

Yellow Paint (11.5 oz. Aerosol)	759-3258
Yellow Paint (Quart)	759-3263

Part Numbers and Specifications Subject To Change Without Notice.

HL (Hydraulic Lift)  
 HFO (Hydraulic Front Outlets)



# MODEL: 1572 (Diesel)

# YEAR: 1987-1988

Factory Model Number: 147-710-100, 148-710-100  
Serial Numbers: 756,300-779,096

CC Super Garden Tractor  
15 H.P. Hydro Drive / HL & HFO  
Metal Hood & Side Panels

## GENERAL INFO:

Length (Over-All)	78.5"
Width (Over-All)	43.5"
Height (Over-All)	47.5"
Ground Clearance	7.6"
Weight (Approximate)	851 lbs.
Engine Type	Diesel (Water Cooled)
Electrical System	12v Negative Ground

## GENERAL INFO:

Wheelbase	51.6"
Tread Front/Rear	23"/31.5"
Turning Radius	7.25'
Front Wheel Tire Size	18 x 8.50-8
Rear Wheel Tire Size	26 x 12.00-12
Trans/Differential Type	Hydro / Aluminum
Forward Speed	0-8.64 mph
Reverse Speed	0-4.25 mph

## ENGINE SPECS:

Make	Kubota
Model Series	D600 (Horizontal)
Model/Type/Spec	D600 B-1
No. Of Cylinders	3
Horse Power <small>Rated By Manufacturer</small>	15 HP (11.19 kW)
Peak Torque	Not Available
Displacement	36.61 cu in.
Bore	2.520"
Stroke	2.450"

## ENGINE SPECS:

Idle Speed	900 R.P.M.
Max. Speed (No Load)	3700 R.P.M.
Max. Speed (Full Load)	3350 R.P.M.
Valve Lash (Intake)	0.006"
Valve Lash (Exhaust)	0.006"
Ignition Type	Not Applicable
Spark Plug Gap	Not Applicable
Breaker Point Gap	Not Applicable

## CAPACITIES:

Engine Crankcase	3.2 qts. (A)
Coolant	6 pnts. (E)
Transmission	7 qts. (B)
Transaxle	Not Applicable
Creeper Drive Housing	Not Applicable
Front Axle	Not Applicable
Fuel Tank	4 gal.

## FLUIDS:

(A) Diesel SAE30	737-3032
(B) Hydraulic Transmission Fluid	737-3025
(C) 135H EP Gear Lube 85W-140	737-3065
(D) 251 EP Chassis Lubricant	737-3034
(E) 50/50 AntiFreeze Mix	Source Locally

## ENGINE MAINTENANCE PARTS:

Air Filter	KB-70000-11221
Pre Filter	Not Applicable
Oil Filter	KB-70000-15241
Fuel Filter	KB-12581-43012
Fuel Filter (Sediment Bowl)	KB-15231-43560
Spark Plug	Not Applicable
Armature	Not Applicable
Points	Not Applicable
Carb Kit	Not Applicable

## TRACTOR MAINTENANCE PARTS:

Transmission Filter	923-3014
Voltage Regulator	KB-15533-64600
Muffler	KB-15262-12110
Battery	759-3678
Fuel Filter (In Tank)	751-0171

## ENGINE:

Complete Engine	KB-D600B-1 (N.L.A.)
Short Block	Not Available
Mini Block	Not Available

## WARRANTY:

Limited Residential	2 Year
Limited Commercial	1 Year
Engine	2 Year

## WHITE PAINT:

White Paint (11.5 oz. Aerosol)	759-3259
White Paint (Quart)	759-3264

## YELLOW PAINT:

Yellow Paint (11.5 oz. Aerosol)	759-3258
Yellow Paint (Quart)	759-3263

**MODEL: 1572 (Diesel)**

**YEAR: 1988**

**Factory Model Number: 148-710-100**

**15 H.P. Hydro Drive**

## ATTACHMENTS / ACCESSORIES

### MID MOWER ATTACHMENTS:

Deck Size	# Of Blades	Style Of Deck	Notes	Deck ID	Model Number	Weight	Warranty
38"	2	Stamped	(A)	-	190-357-100	-	1 Year
44"	3	Stamped	(A)	-	190-358-100	-	1 Year
50"	3	Stamped	(B) (C) (D)	-	190-359-100	-	1 Year
60"	3	Stamped	(E) (F)	-	190-374-100	-	1 Year

### BAGGER ATTACHMENTS:

Deck Size	# Of Bags	Style Of Deck	Bagger/Mount	Blades ?	Model Number	Weight	Warranty
-	-	-	-	-	-	-	-

### MULCHER ATTACHMENTS:

Deck Size	# Of Blades	Style Of Deck	Notes	Blades ?	Model Number	Weight	Warranty
-	-	-	-	-	-	-	-

### SNOW ATTACHMENTS:

Auger Size	# Of Stages	# Of Belts	Lift Man/Elec.	Notes	Model Number	Weight	Warranty
45"	2	1	(G)	-	190-450-100	-	1 Year

  

Blade Size	Angle Man/Elec.	Lift Man/Elec.	Notes	Model Number	Weight	Warranty
42"	(H)	(I)	(A)	190-375-100	-	1 Year
54"	(H)	(I)	(A)	190-376-100	-	1 Year
54"	(H)	-	(J)	190-401-100	-	1 Year

### FRONT ATTACHMENTS:

Description	Notes	Model Number	Weight	Warranty
See Garden Tractor & Super Garden Tractor Attachment Page At End Of This Section For All Other Attachments				
See Garden Tractor & Super Garden Tractor Attachment Page At End Of This Section For All Other Attachments				

Model Numbers and Specifications Subject To Change Without Notice.

**NOTE: (A)** Fits Garden Tractors (1204, 1210, 1211, 1806, 1810, 1811, 1812)

**NOTE: (B)** Fits Garden and Super Garden Tractors (1204, 1210, 1211, 1806, 1810, 1811, 1812, 1572, 1872, 2072)

**NOTE: (C)** Requires Adapting Package 190-360-100 For Garden Tractors (1204, 1210, 1211, 1806, 1810, 1811, 1812)

**NOTE: (D)** Required Adapting Package 190-361-100 For Super Garden Tractors (1572, 1872, 2072)

**NOTE: (E)** 60" Mower Deck For Use On Super Garden Tractors Only (1572, 1872, 2072)

**NOTE: (F)** Required Completing Package 190-385-100 For 60" Mower Deck (1572, 1872, 2072)

**NOTE: (G)** Requires 190-448-100 Lift Kit When Mounting On Super Garden Tractors (1572, 1872, 2072)

**NOTE: (H)** Hydraulic Angle Attachment 190-378-100 (Optional)

**NOTE: (I)** 42" & 54" Adapting Package 190-377-100 For Garden Tractors (1204, 1210, 1211, 1806, 1810, 1811, 1812)

**NOTE: (J)** Fits Super Garden Tractors Only (1572, 1872, 2072)

# MODEL: 1872

# YEAR: 1987-1989

Factory Model Number: 147-730-100, 148-720-100, 149-720-100  
 Serial Numbers: 756,300-799,999

CC Super Garden Tractor  
 18 H.P. Hydro Drive / HL & PS  
 Metal Hood & Side Panels

### GENERAL INFO:

Length (Over-All)	78.5"
Width (Over-All)	43.5"
Height (Over-All)	47.5"
Ground Clearance	7.6"
Weight (Approximate)	701 lbs.
Engine Type	Gas (Air Cooled)
Electrical System	12v Negative Ground

### GENERAL INFO:

Wheelbase	51.6"
Tread Front/Rear	33"/31.5"
Turning Radius	7.25'
Front Wheel Tire Size	18 x 8.50-8
Rear Wheel Tire Size	26 x 12.00-12
Trans/Differential Type	Hydro / Aluminum
Forward Speed	0-7.5 mph
Reverse Speed	0-4 mph

### ENGINE SPECS:

Make	Kohler
Model Series	Magnum Series (Horizontal)
Model/Type/Spec	M18-24506
No. Of Cylinders	2
Horse Power <small>Rated By Manufacturer</small>	18 HP (13.4 kW)
Peak Torque	Not Available
Displacement	42.18 cu in. (691.3cc)
Bore	3.120"
Stroke	2.750"

### ENGINE SPECS:

Idle Speed	1200 R.P.M.
Max. Speed (No Load)	3600 R.P.M.
Max. Speed (Full Load)	3350 R.P.M.
Valve Lash (Intake)	0.003-0.006"
Valve Lash (Exhaust)	0.011-0.014"
Ignition Type	Electronic
Spark Plug Gap	0.035"
Mag Air Gap	0.008"-0.012"

### CAPACITIES:

Engine Crankcase	1.750 qts. (A)
Coolant	Not Applicable
Transmission	7 qts. (B)
Transaxle	Not Applicable
Creeper Drive Housing	Not Applicable
Front Axle	Not Applicable
Fuel Tank	4 gal.

### FLUIDS:

(A) Low Ash SAE30	737-3029
(B) Hydraulic Transmission Fluid	737-3025
(C) 135H EP Gear Lube 85W-140	737-3065
(D) 251 EP Chassis Lubricant	737-3034

### ENGINE MAINTENANCE PARTS:

Air Filter	759-3359
Pre Filter	KH-45-083-01
Oil Filter	KH-52-050-02
Fuel Filter	Not Applicable
Spark Plug	759-3337
Armature	KH-52-584-02
Points	Not Applicable
Carb Kit	KH-25-757-11

### TRACTOR MAINTENANCE PARTS:

Transmission Filter	923-3014
Voltage Regulator	KH-25-755-03
Muffler	751-3014
Battery	725-3061A
Fuel Filter (In Tank)	751-0171

### ENGINE:

Complete Engine	KH-24506 (N.L.A.)
Short Block	KH-52-522-71 (N.L.A.)
Mini Block	Not Available

### WARRANTY:

Limited Residential	2 Year
Limited Commercial	1 Year
Engine	2 Year

### WHITE PAINT:

White Paint (11.5 oz. Aerosol)	759-3259
White Paint (Quart)	759-3264

### YELLOW PAINT:

Yellow Paint (11.5 oz. Aerosol)	759-3258
Yellow Paint (Quart)	759-3263

Part Numbers and Specifications Subject To Change Without Notice.

HL (Hydraulic Lift)  
 PS (Power Steering)

**MODEL: 1872**

**YEAR: 1988**

Factory Model Number: 148-720-100

18 H.P. Hydro Drive

## ATTACHMENTS / ACCESSORIES

### MID MOWER ATTACHMENTS:

Deck Size	# Of Blades	Style Of Deck	Notes	Deck ID	Model Number	Weight	Warranty
38"	2	Stamped	(A)	-	190-357-100	-	1 Year
44"	3	Stamped	(A)	-	190-358-100	-	1 Year
50"	3	Stamped	(B) (C) (D)	-	190-359-100	-	1 Year
60"	3	Stamped	(E) (F)	-	190-374-100	-	1 Year

### BAGGER ATTACHMENTS:

Deck Size	# Of Bags	Style Of Deck	Bagger/Mount	Blades ?	Model Number	Weight	Warranty
-	-	-	-	-	-	-	-

### MULCHER ATTACHMENTS:

Deck Size	# Of Blades	Style Of Deck	Notes	Blades ?	Model Number	Weight	Warranty
-	-	-	-	-	-	-	-

### SNOW ATTACHMENTS:

Auger Size	# Of Stages	# Of Belts	Lift Man/Elec.	Notes	Model Number	Weight	Warranty
45"	2	1	(G)	-	190-450-100	-	1 Year

  

Blade Size	Angle Man/Elec.	Lift Man/Elec.	Notes	Model Number	Weight	Warranty
42"	(H)	(I)	(A)	190-375-100	-	1 Year
54"	(H)	(I)	(A)	190-376-100	-	1 Year
54"	(H)	-	(J)	190-401-100	-	1 Year

### FRONT ATTACHMENTS:

Description	Notes	Model Number	Weight	Warranty
See Garden Tractor & Super Garden Tractor Attachment Page At End Of This Section For All Other Attachments				
See Garden Tractor & Super Garden Tractor Attachment Page At End Of This Section For All Other Attachments				

Model Numbers and Specifications Subject To Change Without Notice.

**NOTE: (A)** Fits Garden Tractors (1204, 1210, 1211, 1806, 1810, 1811, 1812)

**NOTE: (B)** Fits Garden and Super Garden Tractors (1204, 1210, 1211, 1806, 1810, 1811, 1812, 1572, 1872, 2072)

**NOTE: (C)** Requires Adapting Package 190-360-100 For Garden Tractors (1204, 1210, 1211, 1806, 1810, 1811, 1812)

**NOTE: (D)** Required Adapting Package 190-361-100 For Super Garden Tractors (1572, 1872, 2072)

**NOTE: (E)** 60" Mower Deck For Use On Super Garden Tractors Only (1572, 1872, 2072)

**NOTE: (F)** Required Completing Package 190-385-100 For 60" Mower Deck (1572, 1872, 2072)

**NOTE: (G)** Requires 190-448-100 Lift Kit When Mounting On Super Garden Tractors (1572, 1872, 2072)

**NOTE: (H)** Hydraulic Angle Attachment 190-378-100 (Optional)

**NOTE: (I)** 42" & 54" Adapting Package 190-377-100 For Garden Tractors (1204, 1210, 1211, 1806, 1810, 1811, 1812)

**NOTE: (J)** Fits Super Garden Tractors Only (1572, 1872, 2072)

# MODEL: 2072

# YEAR: 1987-1989

Factory Model Number: 147-731-100, 148-730-100, 149-730-100  
 Serial Numbers: 756,300-799,999

CC Super Garden Tractor  
 20 H.P. Hydro Drive / HL & PS  
 Metal Hood & Side Panels

### GENERAL INFO:

Length (Over-All)	78.5"
Width (Over-All)	43.5"
Height (Over-All)	47.5"
Ground Clearance	7.6"
Weight (Approximate)	701 lbs.
Engine Type	Gas (Air Cooled)
Electrical System	12v Negative Ground

### GENERAL INFO:

Wheelbase	51.6"
Tread Front/Rear	33"/31.5"
Turning Radius	7.25'
Front Wheel Tire Size	18 x 8.50-8
Rear Wheel Tire Size	26 x 12.00-12
Trans/Differential Type	Hydro / Aluminum
Forward Speed	0-7.5 mph
Reverse Speed	0-4 mph

### ENGINE SPECS:

Make	Kohler
Model Series	Magnum Series (Horizontal)
Model/Type/Spec	M20-49512
No. Of Cylinders	2
Horse Power <small>Rated By Manufacturer</small>	20 HP (14.9 kW)
Peak Torque	Not Available
Displacement	46.98 cu in. (769.8cc)
Bore	3.120"
Stroke	3.060"

### ENGINE SPECS:

Idle Speed	1200 R.P.M.
Max. Speed (No Load)	3600 R.P.M.
Max. Speed (Full Load)	3350 R.P.M.
Valve Lash (Intake)	0.003-0.006"
Valve Lash (Exhaust)	0.011-0.014"
Ignition Type	Electronic
Spark Plug Gap	0.035"
Mag Air Gap	0.008"-0.012"

### CAPACITIES:

Engine Crankcase	1.750 qts. (A)
Coolant	Not Applicable
Transmission	7 qts. (B)
Transaxle	Not Applicable
Creeper Drive Housing	Not Applicable
Front Axle	Not Applicable
Fuel Tank	4 gal.

### FLUIDS:

(A) Low Ash SAE30	737-3029
(B) Hydraulic Transmission Fluid	737-3025
(C) 135H EP Gear Lube 85W-140	737-3065
(D) 251 EP Chassis Lubricant	737-3034

### ENGINE MAINTENANCE PARTS:

Air Filter	759-3359
Pre Filter	KH-45-083-01
Oil Filter	KH-52-050-02
Fuel Filter	Not Applicable
Spark Plug	759-3337
Armature	KH-52-584-02
Points	Not Applicable
Carb Kit	KH-25-757-11

### TRACTOR MAINTENANCE PARTS:

Transmission Filter	923-3014
Voltage Regulator	KH-25-755-03
Muffler	751-3014
Battery	725-3061A
Fuel Filter (In Tank)	751-0171

### ENGINE:

Complete Engine	KH-24506 (N.L.A.)
Short Block	KH-52-522-79
Mini Block	Not Available

### WARRANTY:

Limited Residential	2 Year
Limited Commercial	1 Year
Engine	2 Year

### WHITE PAINT:

White Paint (11.5 oz. Aerosol)	759-3259
White Paint (Quart)	759-3264

### YELLOW PAINT:

Yellow Paint (11.5 oz. Aerosol)	759-3258
Yellow Paint (Quart)	759-3263

Part Numbers and Specifications Subject To Change Without Notice.

HL (Hydraulic Lift)  
 PS (Power Steering)

**MODEL: 2072**

**YEAR: 1988**

Factory Model Number: 147-730-100

20 H.P. Hydro Drive

## ATTACHMENTS / ACCESSORIES

### MID MOWER ATTACHMENTS:

Deck Size	# Of Blades	Style Of Deck	Notes	Deck ID	Model Number	Weight	Warranty
38"	2	Stamped	(A)	-	190-357-100	-	1 Year
44"	3	Stamped	(A)	-	190-358-100	-	1 Year
50"	3	Stamped	(B) (C) (D)	-	190-359-100	-	1 Year
60"	3	Stamped	(E) (F)	-	190-374-100	-	1 Year

### BAGGER ATTACHMENTS:

Deck Size	# Of Bags	Style Of Deck	Bagger/Mount	Blades ?	Model Number	Weight	Warranty
-	-	-	-	-	-	-	-

### MULCHER ATTACHMENTS:

Deck Size	# Of Blades	Style Of Deck	Notes	Blades ?	Model Number	Weight	Warranty
-	-	-	-	-	-	-	-

### SNOW ATTACHMENTS:

Auger Size	# Of Stages	# Of Belts	Lift Man/Elec.	Notes	Model Number	Weight	Warranty
45"	2	1	(G)	-	190-450-100	-	1 Year

  

Blade Size	Angle Man/Elec.	Lift Man/Elec.	Notes	Model Number	Weight	Warranty
42"	(H)	(I)	(A)	190-375-100	-	1 Year
54"	(H)	(I)	(A)	190-376-100	-	1 Year
54"	(H)	-	(J)	190-401-100	-	1 Year

### FRONT ATTACHMENTS:

Description	Notes	Model Number	Weight	Warranty
See Garden Tractor & Super Garden Tractor Attachment Page At End Of This Section For All Other Attachments				
See Garden Tractor & Super Garden Tractor Attachment Page At End Of This Section For All Other Attachments				

Model Numbers and Specifications Subject To Change Without Notice.

**NOTE: (A)** Fits Garden Tractors (1204, 1210, 1211, 1806, 1810, 1811, 1812)

**NOTE: (B)** Fits Garden and Super Garden Tractors (1204, 1210, 1211, 1806, 1810, 1811, 1812, 1572, 1872, 2072)

**NOTE: (C)** Requires Adapting Package 190-360-100 For Garden Tractors (1204, 1210, 1211, 1806, 1810, 1811, 1812)

**NOTE: (D)** Required Adapting Package 190-361-100 For Super Garden Tractors (1572, 1872, 2072)

**NOTE: (E)** 60" Mower Deck For Use On Super Garden Tractors Only (1572, 1872, 2072)

**NOTE: (F)** Required Completing Package 190-385-100 For 60" Mower Deck (1572, 1872, 2072)

**NOTE: (G)** Requires 190-448-100 Lift Kit When Mounting On Super Garden Tractors (1572, 1872, 2072)

**NOTE: (H)** Hydraulic Angle Attachment 190-378-100 (Optional)

**NOTE: (I)** 42" & 54" Adapting Package 190-377-100 For Garden Tractors (1204, 1210, 1211, 1806, 1810, 1811, 1812)

**NOTE: (J)** Fits Super Garden Tractors Only (1572, 1872, 2072)

**MODELS: 1204, 1210, 1211, 1806, 1810, 1811, 1812 G.T.**

**YEAR: 1988**

**MODELS: 1572, 1872, 2072 S.G.T.**

**YEAR: 1988**

**REAR MOUNT ATTACHMENTS:**

Description	Notes	Model Number	Weight	Warranty
38" Tiller (Garden Tractors)	Requires 372 & 385	190-371-100	-	1 Year
48" Tiller (Super Garden Tractors)	-	190-356-100	-	1 Year
38" Tiller Adapting Package	For 3 PT. Hitch	190-372-100	-	1 Year
38" Tiller Adapting Package	For Sleeve Hitch	190-373-100	-	1 Year
38" Tiller Completeing Package	-	190-385-100	-	1 Year
Tiller 38" (8 H.P. Briggs & Stratton)	Garden & Super Garden Tractors	190-400-100	-	1 Year
400 Tiller Adapter Package	w/Sleeve Hitch	190-404-100	-	1 Year
400 Tiller Adapter Package	w/3 PT. Hitch	190-405-100	-	1 Year
3 PT. Hitch (Super Garden Tractors)	-	190-383-100	-	1 Year
3 PT. Hitch (Garden Tractors)	Manual	190-388-100	-	1 Year
3 PT. Hitch (Garden Tractors)	Hydraulic	190-389-100	-	1 Year
"A" Frame Adapter	-	190-924-100	-	1 Year
Sleeve Hitch	-	190-380-100	-	1 Year
Sleeve Hitch Adapter	-	190-386-100	-	1 Year
Core Aerator	-	190-901-100	-	1 Year
10" Mold Board Plow	-	190-978-100	-	1 Year
12" Mold Board Plow	-	190-920-100	-	1 Year
Single Disc Harrow	-	190-980-100	-	1 Year
Tandem Disc	-	190-921-100	-	1 Year
Row Crop Culltivorator	-	190-984-100	-	1 Year
Spring Cultivator	-	190-922-100	-	1 Year

**DRAWBAR ATTACHMENTS**

Description	Notes	Model Number	Weight	Warranty
30" Lawn Sweeper	-	190-365-100	-	1 Year
36" Lawn Sweeper	-	190-366-100	-	1 Year
10 Cu. Ft. H.D. Trailer	-	190-368-100	-	1 Year
10 Cu. Ft. Standard Trailer	-	190-653-100	-	1 Year
Single 21" Gang Reel	-	190-467-100	-	1 Year
Triple 57" Gang Reel	-	190-466-100	-	1 Year
Spike Aerator	-	190-655-100	-	1 Year
Lawn Roller 36" W x 18" Dia.	-	190-660-100	-	1 Year
Heavy Duty Roller 36" W x 24" Dia.	-	190-484-100	-	1 Year

**MISCELLANEOUS ATTACHMENTS**

Description	Notes	Model Number	Weight	Warranty
Rear Wheel Weights	2 @ 75 lbs. ea.	190-370-100	-	1 Year
Wheels Turf: Garden Tractors	(Includes Rims/Tires)	190-407-100	-	1 Year
Wheels Turf: Super Garden Tractors	(Includes Rims/Tires)	190-408-100	-	1 Year
Wheels AG: Garden Tractors	(Includes Rims/Tires)	190-409-100	-	1 Year
Wheels AG: Super Garden Tractors	(Includes Rims/Tires)	190-410-100	-	1 Year
Disconnect Clutch	680/1210/1211	190-427-100	-	1 Year
Disconnect Clutch	682-784/1710-1812	190-428-100	-	1 Year
Disconnect Clutch	882/1512	190-429-100	-	1 Year
Disconnect Clutch	982-986/1912-1914	190-430-100	-	1 Year

Model Numbers and Specifications Subject To Change Without Notice.



<b>1050</b>	<b>10 H.P.</b>	<b>Gear</b>	<b>1989</b>
<b>1210</b>	<b>12 H.P.</b>	<b>Hydro</b>	<b>1989</b>
<b>1211</b>	<b>12 H.P.</b>	<b>Hydro</b>	<b>1989</b>
<b>1806</b>	<b>18 H.P.</b>	<b>Gear<sub>w/Creep</sub></b>	<b>1989</b>
<b>1810</b>	<b>18 H.P.</b>	<b>Hydro</b>	<b>1989</b>
<b>1811</b>	<b>18 H.P.</b>	<b>Hydro</b>	<b>1989</b>
<b>1812</b>	<b>18 H.P.</b>	<b>Hydro</b>	<b>1989</b>
<b>1772</b>	<b>17 H.P.</b>	<b>Hydro</b>	<b>1989</b>
<b>1872</b>	<b>18 H.P.</b>	<b>Hydro</b>	<b>1989</b>
<b>2072</b>	<b>20 H.P.</b>	<b>Hydro</b>	<b>1989</b>
<b>ATTACHMENTS</b>			<b>1989</b>



# MODEL: 1050

# YEAR: 1989

Factory Model Number: 149-605-100  
 Serial Numbers: 779,097-799,999

CC Garden Tractor  
 10 H.P. Gear Drive / ML  
 Plastic Hood & Side Panels

### GENERAL INFO:

Length (Over-All)	72"
Width (Over-All)	37.75"
Height (Over-All)	43"
Ground Clearance	6"
Weight (Approximate)	552 lbs.
Engine Type	Gas (Air Cooled)
Electrical System	12v Negative Ground

### GENERAL INFO:

Wheelbase	44"
Tread Front/Rear	29.0"/27.0"
Turning Radius	36.0"
Front Wheel Tire Size	16 x 6.50-8
Rear Wheel Tire Size	23 x 8.50-12
Trans/Differential Type	3 Speed Gear / Aluminum
Forward Speeds (1 / 2 / 3)	2.3 / 3.3 / 6.8 mph
Reverse Speed	2.5 mph

### ENGINE SPECS:

Make	Kohler
Model Series	M-Series (Horizontal)
Model/Type/Spec	M10-461534
No. Of Cylinders	1
Horse Power <small>Rated By Manufacturer</small>	10 HP (7.5 kW)
Peak Torque	Not Available
Displacement	23.85 cu in. (391cc)
Bore	3.250"
Stroke	2.880"

### ENGINE SPECS:

Idle Speed	1800 R.P.M.
Max. Speed (No Load)	3600 R.P.M.
Max. Speed (Full Load)	3400 R.P.M.
Valve Lash (Intake)	0.009"
Valve Lash (Exhaust)	0.018"
Ignition Type	Battery
Spark Plug Gap	0.025"
Mag Air Gap	0.012"-0.016"

### CAPACITIES:

Engine Crankcase	2.0 qts. (A)
Coolant	Not Applicable
Transmission	4 qts. (B)
Transaxle	Not Applicable
Creeper Drive	1/2 pint. (B)
Front Axle	Not Applicable
Fuel Tank	4 gal.

### FLUIDS:

(A) Low Ash SAE30	737-3029
(B) Hydraulic Transmission Fluid	737-3025
(C) 135H EP Gear Lube 85W-140	737-3065
(D) 251 EP Chassis Lubricant	737-3034

### ENGINE MAINTENANCE PARTS:

Air Filter	KH-47-083-01
Pre Filter	KH-52-083-01-S
Oil Filter	Not Applicable
Fuel Filter	Not Applicable
Spark Plug	759-3333
Points	Not Applicable
Coil	KH-47-584-03
Carb Kit	Refer To Parts List

### TRACTOR MAINTENANCE PARTS:

Voltage Regulator	KH-25-755-03
Muffler	751-3062
Battery	725-3061A
Fuel Filter (In Tank)	751-0171

### ENGINE:

Complete Engine	KH-461534 (N.L.A.)
Short Block	Not Available
Mini Block	KH-47-782-95 (N.L.A.)

### WARRANTY:

Limited Residential	2 Year
Limited Commercial	1 Year
Engine	2 Year

### WHITE PAINT:

White Paint (11.5 oz. Aerosol)	759-3259
White Paint (Quart)	759-3264

### YELLOW PAINT:

Yellow Paint (11.5 oz. Aerosol)	759-3258
Yellow Paint (Quart)	759-3263



# MODEL: 1210

# YEAR: 1986-1989

Factory Model Number: 146-680-100, 147-620-100, 148-620-100, 149-620-100  
Serial Numbers: 747,225-799,999

CC Garden Tractor  
12 H.P. Hydro Drive / ML  
Metal Hood & Side Panels

## GENERAL INFO:

Length (Over-All)	72"
Width (Over-All)	37.75"
Height (Over-All)	43"
Ground Clearance	6"
Weight (Approximate)	584 lbs.
Engine Type	Gas (Air Cooled)
Electrical System	12v Negative Ground

## GENERAL INFO:

Wheelbase	44"
Tread Front/Rear	29.0"/27.0"
Turning Radius	6.80'
Front Wheel Tire Size	16 x 6.50-8
Rear Wheel Tire Size	23 x 10.50-12
Trans/Differential Type	Hydro / Aluminum
Forward Speed	0-7.5 mph
Reverse Speed	0-4 mph

## ENGINE SPECS:

Make	Kohler
Model Series	Magnum Series (Horizontal)
Model/Type/Spec	M12-471512
No. Of Cylinders	1
Horse Power <small>Rated By Manufacturer</small>	12 HP (9.0 kW)
Peak Torque	Not Available
Displacement	29.07 cu in. (476.5cc)
Bore	3.380"
Stroke	3.250"

## ENGINE SPECS:

Idle Speed	1800 R.P.M.
Max. Speed (No Load)	3600 R.P.M.
Max. Speed (Full Load)	3400 R.P.M.
Valve Lash (Intake)	0.009"
Valve Lash (Exhaust)	0.018"
Ignition Type	Mag
Spark Plug Gap	0.025"
Mag Air Gap	0.012"-0.016"

## CAPACITIES:

Engine Crankcase	2.0 qts. (A)
Coolant	Not Applicable
Transmission	7 qts. (B)
Transaxle	Not Applicable
90 Degree Gear Box	Not Applicable
Front Axle	Not Applicable
Fuel Tank	4 gal.

## FLUIDS:

(A) Low Ash SAE30	737-3029
(B) Hydraulic Transmission Fluid	737-3025
(C) 135H EP Gear Lube 85W-140	737-3065
(D) 251 EP Chassis Lubricant	737-3034

## ENGINE MAINTENANCE PARTS:

Air Filter	759-3359
Pre Filter	KH-45-083-01
Oil Filter	Not Applicable
Fuel Filter	Not Applicable
Spark Plug	759-3333
Points	KH-47-150-03
Coil	KH-47-584-03
Carb Kit	Refer To Parts List

## TRACTOR MAINTENANCE PARTS:

Transmission Filter	923-3014
Voltage Regulator	KH-25-755-03
Muffler	751-3062
Battery	725-3061A
Fuel Filter (In Tank)	751-0171

## ENGINE:

Complete Engine	KH-471512 (N.L.A.)
Short Block	KH-77-522-36 (N.L.A.)
Mini Block	KH-47-782-69 (N.L.A.)

## WARRANTY:

Limited Residential	2 Year
Limited Commercial	1 Year
Engine	2 Year

## WHITE PAINT:

White Paint (11.5 oz. Aerosol)	759-3259
White Paint (Quart)	759-3264

## YELLOW PAINT:

Yellow Paint (11.5 oz. Aerosol)	759-3258
Yellow Paint (Quart)	759-3263



# MODEL: 1211

# YEAR: 1987-1989

Factory Model Number: 147-630-100, 148-630-100, 149-630-100  
Serial Numbers: 756,300-799,999

CC Garden Tractor  
12 H.P. Hydro Drive / HL  
Metal Hood & Side Panels

## GENERAL INFO:

Length (Over-All)	72"
Width (Over-All)	37.75"
Height (Over-All)	43"
Ground Clearance	6"
Weight (Approximate)	610 lbs.
Engine Type	Gas (Air Cooled)
Electrical System	12v Negative Ground

## GENERAL INFO:

Wheelbase	44"
Tread Front/Rear	29.0"/27.0"
Turning Radius	6.80'
Front Wheel Tire Size	16 x 6.50-8
Rear Wheel Tire Size	23 x 10.50-12
Trans/Differential Type	Hydro / Aluminum
Forward Speed	0-7.5 mph
Reverse Speed	0-4 mph

## ENGINE SPECS:

Make	Kohler
Model Series	Magnum Series (Horizontal)
Model/Type/Spec	M12-471512
No. Of Cylinders	1
Horse Power <small>Rated By Manufacturer</small>	12 HP (9.0 kW)
Peak Torque	Not Available
Displacement	29.07 cu in. (476.5cc)
Bore	3.380"
Stroke	3.250"

## ENGINE SPECS:

Idle Speed	1800 R.P.M.
Max. Speed (No Load)	3600 R.P.M.
Max. Speed (Full Load)	3400 R.P.M.
Valve Lash (Intake)	0.009"
Valve Lash (Exhaust)	0.018"
Ignition Type	Mag
Spark Plug Gap	0.025"
Mag Air Gap	0.012"-0.016"

## CAPACITIES:

Engine Crankcase	2.0 qts. (A)
Coolant	Not Applicable
Transmission	7 qts. (B)
Transaxle	Not Applicable
90 Degree Gear Box	Not Applicable
Front Axle	Not Applicable
Fuel Tank	4 gal.

## FLUIDS:

(A) Low Ash SAE30	737-3029
(B) Hydraulic Transmission Fluid	737-3025
(C) 135H EP Gear Lube 85W-140	737-3065
(D) 251 EP Chassis Lubricant	737-3034

## ENGINE MAINTENANCE PARTS:

Air Filter	KH-47-083-01
Pre Filter	KH-52-083-01-S
Oil Filter	Not Applicable
Fuel Filter	Not Applicable
Spark Plug	759-3333
Points	KH-47-150-03
Coil	KH-47-584-03
Carb Kit	Refer To Parts List

## TRACTOR MAINTENANCE PARTS:

Transmission Filter	923-3014
Voltage Regulator	KH-25-755-03
Muffler	751-3062
Battery	725-3061A
Fuel Filter (In Tank)	751-0171

## ENGINE:

Complete Engine	KH-471512 (N.L.A.)
Short Block	KH-77-522-36 (N.L.A.)
Mini Block	KH-47-782-69 (N.L.A.)

## WARRANTY:

Limited Residential	2 Year
Limited Commercial	1 Year
Engine	2 Year

## WHITE PAINT:

White Paint (11.5 oz. Aerosol)	759-3259
White Paint (Quart)	759-3264

## YELLOW PAINT:

Yellow Paint (11.5 oz. Aerosol)	759-3258
Yellow Paint (Quart)	759-3263



# MODEL: 1806

# YEAR: 1987-1989

Factory Model Number: 147-640-100, 148-640-100, 149-640-100  
 Serial Numbers: 756,300-799,999

CC Garden Tractor  
 18 H.P. Gear w/Creeper Drive / ML  
 Metal Hood & Side Panels

### GENERAL INFO:

Length (Over-All)	72"
Width (Over-All)	37.75"
Height (Over-All)	43"
Ground Clearance	6"
Weight (Approximate)	564 lbs.
Engine Type	Gas (Air Cooled)
Electrical System	12v Negative Ground

### GENERAL INFO:

Wheelbase	44"
Tread Front/Rear	29"/27"
Turning Radius	36.0"
Front Wheel Tire Size	16 x 6.50-8
Rear Wheel Tire Size	23 x 10.50-12
Trans/Differential Type	3 Speed Gear / Aluminum
Forward Speeds 1/2/3 (Creeper)	2.3/3.3/6.8 mph (.6/.8/1.7 mph)
Reverse Speed (Creeper)	2.5 mph (.6 mph)

### ENGINE SPECS:

Make	Kohler
Model Series	Magnum Series (Horizontal)
Model/Type/Spec	M18-24506
No. Of Cylinders	2
Horse Power <small>Rated By Manufacturer</small>	18 HP (13.4 kW)
Peak Torque	Not Available
Displacement	42.18 cu in. (691.3cc)
Bore	3.120"
Stroke	2.750"

### ENGINE SPECS:

Idle Speed	1200 R.P.M.
Max. Speed (No Load)	3600 R.P.M.
Max. Speed (Full Load)	3350 R.P.M.
Valve Lash (Intake)	0.003-0.006"
Valve Lash (Exhaust)	0.011-0.014"
Ignition Type	Electronic
Spark Plug Gap	0.035"
Mag Air Gap	0.008"-0.012"

### CAPACITIES:

Engine Crankcase	1.750 qts. (A)
Coolant	Not Applicable
Transmission	4 qts. (B)
Transaxle	Not Applicable
Creeper Drive Housing	1/4 lb. (E)
Front Axle	Not Applicable
Fuel Tank	4 gal.

### FLUIDS:

(A) Low Ash SAE30	737-3029
(B) Hydraulic Transmission Fluid	737-3025
(C) 135H EP Gear Lube 85W-140	737-3065
(D) 251 EP Chassis Lubricant	737-3034
(E) Benalene #920 Grease	737-0300A

### ENGINE MAINTENANCE PARTS:

Air Filter	759-3359
Pre Filter	KH-45-083-01
Oil Filter	KH-52-050-02
Fuel Filter	Not Applicable
Spark Plug	759-3337
Armature	KH-52-584-02
Points	Not Applicable
Carb Kit	KH-25-757-11

### TRACTOR MAINTENANCE PARTS:

Transmission Filter	Not Applicable
Voltage Regulator	KH-25-755-03
Muffler	751-3014
Battery	725-3061A
Fuel Filter (In Tank)	751-0171

### ENGINE:

Complete Engine	KH-24506 (N.L.A.)
Short Block	KH-52-522-71 (N.L.A.)
Mini Block	Not Available

### WARRANTY:

Limited Residential	2 Year
Limited Commercial	1 Year
Engine	2 Year

### WHITE PAINT:

White Paint (11.5 oz. Aerosol)	759-3259
White Paint (Quart)	759-3264

### YELLOW PAINT:

Yellow Paint (11.5 oz. Aerosol)	759-3258
Yellow Paint (Quart)	759-3263



# MODEL: 1810

# YEAR: 1986-1989

Factory Model Number: 146-682-100, 147-650-100, 148-650-100, 149-650-100  
Serial Numbers: 747,225-799,999

CC Garden Tractor  
18 H.P. Hydro Drive / ML  
Metal Hood & Side Panels

## GENERAL INFO:

Length (Over-All)	72"
Width (Over-All)	37.75"
Height (Over-All)	43"
Ground Clearance	6"
Weight (Approximate)	592 lbs.
Engine Type	Gas (Air Cooled)
Electrical System	12v Negative Ground

## GENERAL INFO:

Wheelbase	44"
Tread Front/Rear	29"/27"
Turning Radius	36.0"
Front Wheel Tire Size	16 x 6.50-8
Rear Wheel Tire Size	23 x 10.50-12
Trans/Differential Type	Hydro / Aluminum
Forward Speed	0-7.5 mph
Reverse Speed	0-4 mph

## ENGINE SPECS:

Make	Kohler
Model Series	Magnum Series (Horizontal)
Model/Type/Spec	M18-24506
No. Of Cylinders	2
Horse Power <small>Rated By Manufacturer</small>	18 HP (13.4 kW)
Peak Torque	Not Available
Displacement	42.18 cu in. (691.3cc)
Bore	3.120"
Stroke	2.750"

## ENGINE SPECS:

Idle Speed	1200 R.P.M.
Max. Speed (No Load)	3600 R.P.M.
Max. Speed (Full Load)	3350 R.P.M.
Valve Lash (Intake)	0.003-0.006"
Valve Lash (Exhaust)	0.011-0.014"
Ignition Type	Electronic
Spark Plug Gap	0.035"
Mag Air Gap	0.008"-0.012"

## CAPACITIES:

Engine Crankcase	1.750 qts. (A)
Coolant	Not Applicable
Transmission	7 qts. (B)
Transaxle	Not Applicable
Creeper Drive Housing	Not Applicable
Front Axle	Not Applicable
Fuel Tank	4 gal.

## FLUIDS:

(A) Low Ash SAE30	737-3029
(B) Hydraulic Transmission Fluid	737-3025
(C) 135H EP Gear Lube 85W-140	737-3065
(D) 251 EP Chassis Lubricant	737-3034
(E) Benalene #920 Grease	737-0300A

## ENGINE MAINTENANCE PARTS:

Air Filter	759-3359
Pre Filter	KH-45-083-01
Oil Filter	KH-52-050-02
Fuel Filter	Not Applicable
Spark Plug	759-3337
Armature	KH-52-584-02
Points	Not Applicable
Carb Kit	KH-25-757-11

## TRACTOR MAINTENANCE PARTS:

Transmission Filter	923-3014
Voltage Regulator	KH-25-755-03
Muffler	751-3014
Battery	725-3061A
Fuel Filter (In Tank)	751-0171

## ENGINE:

Complete Engine	KH-24506 (N.L.A.)
Short Block	KH-52-522-71 (N.L.A.)
Mini Block	Not Available

## WARRANTY:

Limited Residential	2 Year
Limited Commercial	1 Year
Engine	2 Year

## WHITE PAINT:

White Paint (11.5 oz. Aerosol)	759-3259
White Paint (Quart)	759-3264

## YELLOW PAINT:

Yellow Paint (11.5 oz. Aerosol)	759-3258
Yellow Paint (Quart)	759-3263



# MODEL: 1811

# YEAR: 1986-1989

Factory Model Number: 146-782-100, 147-660-100, 148-660-100, 149-660-100  
Serial Numbers: 747,225-799,999

CC Garden Tractor  
18 H.P. Hydro Drive / HL  
Metal Hood & Side Panels

## GENERAL INFO:

Length (Over-All)	72"
Width (Over-All)	37.75"
Height (Over-All)	43"
Ground Clearance	6"
Weight (Approximate)	616 lbs.
Engine Type	Gas (Air Cooled)
Electrical System	12v Negative Ground

## GENERAL INFO:

Wheelbase	44"
Tread Front/Rear	29"/27"
Turning Radius	36.0"
Front Wheel Tire Size	16 x 6.50-8
Rear Wheel Tire Size	23 x 10.50-12
Trans/Differential Type	Hydro / Aluminum
Forward Speed	0-7.5 mph
Reverse Speed	0-4 mph

## ENGINE SPECS:

Make	Kohler
Model Series	Magnum Series (Horizontal)
Model/Type/Spec	M18-24506
No. Of Cylinders	2
Horse Power <small>Rated By Manufacturer</small>	18 HP (13.4 kW)
Peak Torque	Not Available
Displacement	42.18 cu in. (691.3cc)
Bore	3.120"
Stroke	2.750"

## ENGINE SPECS:

Idle Speed	1200 R.P.M.
Max. Speed (No Load)	3600 R.P.M.
Max. Speed (Full Load)	3350 R.P.M.
Valve Lash (Intake)	0.003-0.006"
Valve Lash (Exhaust)	0.011-0.014"
Ignition Type	Electronic
Spark Plug Gap	0.035"
Mag Air Gap	0.008"-0.012"

## CAPACITIES:

Engine Crankcase	1.750 qts. (A)
Coolant	Not Applicable
Transmission	7 qts. (B)
Transaxle	Not Applicable
Creeper Drive Housing	Not Applicable
Front Axle	Not Applicable
Fuel Tank	4 gal.

## FLUIDS:

(A) Low Ash SAE30	737-3029
(B) Hydraulic Transmission Fluid	737-3025
(C) 135H EP Gear Lube 85W-140	737-3065
(D) 251 EP Chassis Lubricant	737-3034
(E) Benalene #920 Grease	737-0300A

## ENGINE MAINTENANCE PARTS:

Air Filter	759-3359
Pre Filter	KH-45-083-01
Oil Filter	KH-52-050-02
Fuel Filter	Not Applicable
Spark Plug	759-3337
Armature	KH-52-584-02
Points	Not Applicable
Carb Kit	KH-25-757-11

## TRACTOR MAINTENANCE PARTS:

Transmission Filter	923-3014
Voltage Regulator	KH-25-755-03
Muffler	751-3014
Battery	725-3061A
Fuel Filter (In Tank)	751-0171

## ENGINE:

Complete Engine	KH-24506 (N.L.A.)
Short Block	KH-52-522-71 (N.L.A.)
Mini Block	Not Available

## WARRANTY:

Limited Residential	2 Year
Limited Commercial	1 Year
Engine	2 Year

## WHITE PAINT:

White Paint (11.5 oz. Aerosol)	759-3259
White Paint (Quart)	759-3264

## YELLOW PAINT:

Yellow Paint (11.5 oz. Aerosol)	759-3258
Yellow Paint (Quart)	759-3263



# MODEL: 1812

# YEAR: 1986-1989

Factory Model Number: 146-784-100, 147-670-100, 148-670-100, 149-670-100  
 Serial Numbers: 747,225-799,999

CC Garden Tractor  
 18 H.P. Hydro Drive / HL & HFO  
 Metal Hood & Side Panels

### GENERAL INFO:

Length (Over-All)	72"
Width (Over-All)	37.75"
Height (Over-All)	43"
Ground Clearance	6"
Weight (Approximate)	620 lbs.
Engine Type	Gas (Air Cooled)
Electrical System	12v Negative Ground

### GENERAL INFO:

Wheelbase	44"
Tread Front/Rear	29"/27"
Turning Radius	36.0"
Front Wheel Tire Size	16 x 6.50-8
Rear Wheel Tire Size	23 x 10.50-12
Trans/Differential Type	Hydro / Aluminum
Forward Speed	0-7.5 mph
Reverse Speed	0-4 mph

### ENGINE SPECS:

Make	Kohler
Model Series	Magnum Series (Horizontal)
Model/Type/Spec	M18-24506
No. Of Cylinders	2
Horse Power <small>Rated By Manufacturer</small>	18 HP (13.4 kW)
Peak Torque	Not Available
Displacement	42.18 cu in. (691.3cc)
Bore	3.120"
Stroke	2.750"

### ENGINE SPECS:

Idle Speed	1200 R.P.M.
Max. Speed (No Load)	3600 R.P.M.
Max. Speed (Full Load)	3350 R.P.M.
Valve Lash (Intake)	0.003-0.006"
Valve Lash (Exhaust)	0.011-0.014"
Ignition Type	Electronic
Spark Plug Gap	0.035"
Mag Air Gap	0.008"-0.012"

### CAPACITIES:

Engine Crankcase	1.750 qts. (A)
Coolant	Not Applicable
Transmission	7 qts. (B)
Transaxle	Not Applicable
Creeper Drive Housing	Not Applicable
Front Axle	Not Applicable
Fuel Tank	4 gal.

### FLUIDS:

(A) Low Ash SAE30	737-3029
(B) Hydraulic Transmission Fluid	737-3025
(C) 135H EP Gear Lube 85W-140	737-3065
(D) 251 EP Chassis Lubricant	737-3034
(E) Benalene #920 Grease	737-0300A

### ENGINE MAINTENANCE PARTS:

Air Filter	759-3359
Pre Filter	KH-45-083-01
Oil Filter	KH-52-050-02
Fuel Filter	Not Applicable
Spark Plug	759-3337
Armature	KH-52-584-02
Points	Not Applicable
Carb Kit	KH-25-757-11

### TRACTOR MAINTENANCE PARTS:

Transmission Filter	923-3014
Voltage Regulator	KH-25-755-03
Muffler	751-3014
Battery	725-3061A
Fuel Filter (In Tank)	751-0171

### ENGINE:

Complete Engine	KH-24506
Short Block	KH-52-522-71
Mini Block	N/A

### WARRANTY:

Limited Residential	2 Year
Limited Commercial	1 Year
Engine	2 Year

### WHITE PAINT:

White Paint (11.5 oz. Aerosol)	759-3259
White Paint (Quart)	759-3264

### YELLOW PAINT:

Yellow Paint (11.5 oz. Aerosol)	759-3258
Yellow Paint (Quart)	759-3263

Part Numbers and Specifications Subject To Change Without Notice.

HL (Hydraulic Lift)  
 HFO (Hydraulic Front Outlets)



# MODEL: 1772 (Diesel)

# YEAR: 1989

Factory Model Number: 149-711-100  
 Serial Numbers: 779,097-799,999

CC Super Garden Tractor  
 17 H.P. Hydro Drive / HL & HFO  
 Metal Hood & Side Panels

### GENERAL INFO:

Length (Over-All)	78.5"
Width (Over-All)	43.5"
Height (Over-All)	47.5"
Ground Clearance	7.6"
Weight (Approximate)	827 lbs.
Engine Type	Diesel (Water Cooled)
Electrical System	12v Negative Ground

### GENERAL INFO:

Wheelbase	51.6"
Tread Front/Rear	33"/31.5"
Turning Radius	36.0"
Front Wheel Tire Size	18 x 8.50-8
Rear Wheel Tire Size	26 x 12.00-12
Trans/Differential Type	Hydro / Aluminum
Forward Speed	0-8.64 mph
Reverse Speed	0-4.25 mph

### ENGINE SPECS:

Make	Kubota
Model Series	D600 (Horizontal)
Model/Type/Spec	D640-B 94
No. Of Cylinders	3
Horse Power <small>Rated By Manufacturer</small>	17 HP (13.13 kW)
Peak Torque	Not Available
Displacement	38.93 cu in. (638cc)
Bore	2.600"
Stroke	2.450"

### ENGINE SPECS:

Idle Speed	900 R.P.M.
Max. Speed (No Load)	3700 R.P.M.
Max. Speed (Full Load)	3350 R.P.M.
Valve Lash (Intake)	0.006"
Valve Lash (Exhaust)	0.006"
Ignition Type	Not Applicable
Spark Plug Gap	Not Applicable
Breaker Point Gap	Not Applicable

### CAPACITIES:

Engine Crankcase	3.2 qts. (A)
Coolant	6 pnts. (E)
Transmission	7 qts. (B)
Transaxle	Not Applicable
Creeper Drive Housing	Not Applicable
Front Axle	Not Applicable
Fuel Tank	4 gal.

### FLUIDS:

(A) Diesel SAE30	737-3032
(B) Hydraulic Transmission Fluid	737-3025
(C) 135H EP Gear Lube 85W-140	737-3065
(D) 251 EP Chassis Lubricant	737-3034
(E) 50/50 AntiFreeze Mix	Source Locally

### ENGINE MAINTENANCE PARTS:

Air Filter	KB-70000-11221
Pre Filter	Not Applicable
Oil Filter	KB-70000-15241
Fuel Filter	KB-12581-43012
Fuel Filter (Sediment Bowl)	KB-15231-43560
Spark Plug	Not Applicable
Armature	Not Applicable
Points	Not Applicable
Carb Kit	Not Applicable

### TRACTOR MAINTENANCE PARTS:

Transmission Filter	923-3014
Voltage Regulator	KB-19267-64602
Muffler	KB-19488-12110
Battery	759-3678
Fuel Filter (In Tank)	751-0171

### ENGINE:

Complete Engine	KB-D640B-1 (N.L.A.)
Short Block	Not Available
Mini Block	Not Available

### WARRANTY:

Limited Residential	2 Year
Limited Commercial	1 Year
Engine	2 Year

### WHITE PAINT:

White Paint (11.5 oz. Aerosol)	759-3259
White Paint (Quart)	759-3264

### YELLOW PAINT:

Yellow Paint (11.5 oz. Aerosol)	759-3258
Yellow Paint (Quart)	759-3263

Part Numbers and Specifications Subject To Change Without Notice.

HL (Hydraulic Lift)  
 HFO (Hydraulic Front Outlets)

**MODEL: 1772 (Diesel)**

**YEAR: 1989**

**Factory Model Number: 149-711-100**

**17 H.P. Hydro Drive**

## ATTACHMENTS / ACCESSORIES

### MID MOWER ATTACHMENTS:

Deck Size	# Of Blades	Style Of Deck	Notes	Deck ID	Model Number	Weight	Warranty
38"	2	Stamped	(A)	-	190-357-100	-	1 Year
44"	3	Stamped	(A)	-	190-358-100	-	1 Year
46"	3	Stamped	(B) (K) (L)	-	190-336-100	-	1 Year
50"	3	Stamped	(B) (C) (D)	-	190-359-100	-	1 Year
60"	3	Stamped	(E) (F)	-	190-374-100	-	1 Year

### BAGGER ATTACHMENTS:

Deck Size	# Of Bags	Style Of Deck	Bagger/Mount	Blades ?	Model Number	Weight	Warranty
46"	3	Stamped	190-334-100	No	190-335-100	-	1 Year

### MULCHER ATTACHMENTS:

Deck Size	# Of Blades	Style Of Deck	Notes	Blades ?	Model Number	Weight	Warranty
-	-	-	-	-	-	-	-

### SNOW ATTACHMENTS:

Auger Size	# Of Stages	# Of Belts	Lift Man/Elec.	Notes	Model Number	Weight	Warranty
45"	2	1	(G)	-	190-450-100	-	1 Year

  

Blade Size	Angle Man/Elec.	Lift Man/Elec.	Notes	Model Number	Weight	Warranty
42"	(H)	(I)	(A)	190-375-100	-	1 Year
54"	(H)	(I)	(A)	190-376-100	-	1 Year
54"	(H)	-	(J)	190-401-100	-	1 Year

### FRONT ATTACHMENTS:

Description	Notes	Model Number	Weight	Warranty
See Garden Tractor & Super Garden Tractor Attachment Page At End Of This Section For All Other Attachments				
See Garden Tractor & Super Garden Tractor Attachment Page At End Of This Section For All Other Attachments				

Model Numbers and Specifications Subject To Change Without Notice.

**NOTE: (A)** Fits Garden Tractors (1050, 1210, 1211, 1806, 1810, 1811, 1812)

**NOTE: (B)** Fits Garden and Super Garden Tractors (1050, 1210, 1211, 1806, 1810, 1811, 1812, 1772, 1872, 2072)

**NOTE: (C)** Requires Adapting Package 190-360-100 For Garden Tractors (1050, 1210, 1211, 1806, 1810, 1811, 1812)

**NOTE: (D)** Required Adapting Package 190-361-100 For Super Garden Tractors (1772, 1872, 2072)

**NOTE: (E)** 60" Mower Deck For Use On Super Garden Tractors Only (1772, 1872, 2072)

**NOTE: (F)** Required Completing Package 190-385-100 For 60" Mower Deck (1772, 1872, 2072)

**NOTE: (G)** Requires 190-448-100 Lift Kit When Mounting On Super Garden Tractors (1772, 1872, 2072)

**NOTE: (H)** Hydraulic Angle Attachment 190-378-100 (Optional)

**NOTE: (I)** 42" & 54" Adapting Package 190-377-100 For Garden Tractors (1050, 1210, 1211, 1806, 1810, 1811, 1812)

**NOTE: (J)** Fits Super Garden Tractors Only (1772, 1872, 2072)

**NOTE: (K)** Adapting Package 190-333-100 For Garden Tractors (1050, 1210, 1211, 1806, 1810, 1811, 1812)

**NOTE: (L)** Adapting Package 190-332-100 For Super Garden Tractors (1772, 1872, 2072)

# MODEL: 1872

# YEAR: 1987-1989

Factory Model Number: 147-730-100, 148-720-100, 149-720-100  
 Serial Numbers: 756,300-799,999

CC Super Garden Tractor  
 18 H.P. Hydro Drive / HL & PS  
 Metal Hood & Side Panels

### GENERAL INFO:

Length (Over-All)	78.5"
Width (Over-All)	43.5"
Height (Over-All)	47.5"
Ground Clearance	7.6"
Weight (Approximate)	701 lbs.
Engine Type	Gas (Air Cooled)
Electrical System	12v Negative Ground

### GENERAL INFO:

Wheelbase	51.6"
Tread Front/Rear	33"/31.5"
Turning Radius	7.25'
Front Wheel Tire Size	18 x 8.50-8
Rear Wheel Tire Size	26 x 12.00-12
Trans/Differential Type	Hydro / Aluminum
Forward Speed	0-7.5 mph
Reverse Speed	0-4 mph

### ENGINE SPECS:

Make	Kohler
Model Series	Magnum Series (Horizontal)
Model/Type/Spec	M18-24506
No. Of Cylinders	2
Horse Power <small>Rated By Manufacturer</small>	18 HP (13.4 kW)
Peak Torque	Not Available
Displacement	42.18 cu in. (691.3cc)
Bore	3.120"
Stroke	2.750"

### ENGINE SPECS:

Idle Speed	1200 R.P.M.
Max. Speed (No Load)	3600 R.P.M.
Max. Speed (Full Load)	3350 R.P.M.
Valve Lash (Intake)	0.003-0.006"
Valve Lash (Exhaust)	0.011-0.014"
Ignition Type	Electronic
Spark Plug Gap	0.035"
Mag Air Gap	0.008"-0.012"

### CAPACITIES:

Engine Crankcase	1.750 qts. (A)
Coolant	Not Applicable
Transmission	7 qts. (B)
Transaxle	Not Applicable
Creeper Drive Housing	Not Applicable
Front Axle	Not Applicable
Fuel Tank	4 gal.

### FLUIDS:

(A) Low Ash SAE30	737-3029
(B) Hydraulic Transmission Fluid	737-3025
(C) 135H EP Gear Lube 85W-140	737-3065
(D) 251 EP Chassis Lubricant	737-3034

### ENGINE MAINTENANCE PARTS:

Air Filter	759-3359
Pre Filter	KH-45-083-01
Oil Filter	KH-52-050-02
Fuel Filter	Not Applicable
Spark Plug	759-3337
Armature	KH-52-584-02
Points	Not Applicable
Carb Kit	KH-25-757-11

### TRACTOR MAINTENANCE PARTS:

Transmission Filter	923-3014
Voltage Regulator	KH-25-755-03
Muffler	751-3014
Battery	725-3061A
Fuel Filter (In Tank)	751-0171

### ENGINE:

Complete Engine	KH-24506 (N.L.A.)
Short Block	KH-52-522-71 (N.L.A.)
Mini Block	Not Available

### WARRANTY:

Limited Residential	2 Year
Limited Commercial	1 Year
Engine	2 Year

### WHITE PAINT:

White Paint (11.5 oz. Aerosol)	759-3259
White Paint (Quart)	759-3264

### YELLOW PAINT:

Yellow Paint (11.5 oz. Aerosol)	759-3258
Yellow Paint (Quart)	759-3263

**MODEL: 1872**

**YEAR: 1989**

Factory Model Number: 149-720-100

18 H.P. Hydro Drive

## ATTACHMENTS / ACCESSORIES

### MID MOWER ATTACHMENTS:

Deck Size	# Of Blades	Style Of Deck	Notes	Deck ID	Model Number	Weight	Warranty
38"	2	Stamped	(A)	-	190-357-100	-	1 Year
44"	3	Stamped	(A)	-	190-358-100	-	1 Year
46"	3	Stamped	(B) (K) (L)	-	190-336-100	-	1 Year
50"	3	Stamped	(B) (C) (D)	-	190-359-100	-	1 Year
60"	3	Stamped	(E) (F)	-	190-374-100	-	1 Year

### BAGGER ATTACHMENTS:

Deck Size	# Of Bags	Style Of Deck	Bagger/Mount	Blades ?	Model Number	Weight	Warranty
46"	3	Stamped	190-334-100	No	190-335-100	-	1 Year

### MULCHER ATTACHMENTS:

Deck Size	# Of Blades	Style Of Deck	Notes	Blades ?	Model Number	Weight	Warranty
-	-	-	-	-	-	-	-

### SNOW ATTACHMENTS:

Auger Size	# Of Stages	# Of Belts	Lift Man/Elec.	Notes	Model Number	Weight	Warranty
45"	2	1	(G)	-	190-450-100	-	1 Year

  

Blade Size	Angle Man/Elec.	Lift Man/Elec.	Notes	Model Number	Weight	Warranty
42"	(H)	(I)	(A)	190-375-100	-	1 Year
54"	(H)	(I)	(A)	190-376-100	-	1 Year
54"	(H)	-	(J)	190-401-100	-	1 Year

### FRONT ATTACHMENTS:

Description	Notes	Model Number	Weight	Warranty
See Garden Tractor & Super Garden Tractor Attachment Page At End Of This Section For All Other Attachments				
See Garden Tractor & Super Garden Tractor Attachment Page At End Of This Section For All Other Attachments				

Model Numbers and Specifications Subject To Change Without Notice.

**NOTE: (A)** Fits Garden Tractors (1050, 1210, 1211, 1806, 1810, 1811, 1812)

**NOTE: (B)** Fits Garden and Super Garden Tractors (1050, 1210, 1211, 1806, 1810, 1811, 1812, 1772, 1872, 2072)

**NOTE: (C)** Requires Adapting Package 190-360-100 For Garden Tractors (1050, 1210, 1211, 1806, 1810, 1811, 1812)

**NOTE: (D)** Required Adapting Package 190-361-100 For Super Garden Tractors (1772, 1872, 2072)

**NOTE: (E)** 60" Mower Deck For Use On Super Garden Tractors Only (1772, 1872, 2072)

**NOTE: (F)** Required Completing Package 190-385-100 For 60" Mower Deck (1772, 1872, 2072)

**NOTE: (G)** Requires 190-448-100 Lift Kit When Mounting On Super Garden Tractors (1772, 1872, 2072)

**NOTE: (H)** Hydraulic Angle Attachment 190-378-100 (Optional)

**NOTE: (I)** 42" & 54" Adapting Package 190-377-100 For Garden Tractors (1050, 1210, 1211, 1806, 1810, 1811, 1812)

**NOTE: (J)** Fits Super Garden Tractors Only (1772, 1872, 2072)

**NOTE: (K)** Adapting Package 190-333-100 For Garden Tractors (1050, 1210, 1211, 1806, 1810, 1811, 1812)

**NOTE: (L)** Adapting Package 190-332-100 For Super Garden Tractors (1772, 1872, 2072)

# MODEL: 2072

# YEAR: 1987-1989

Factory Model Number: 147-731-100, 148-730-100, 149-730-100  
 Serial Numbers: 756,300-799,999

CC Super Garden Tractor  
 20 H.P. Hydro Drive / HL & PS  
 Metal Hood & Side Panels

### GENERAL INFO:

Length (Over-All)	78.5"
Width (Over-All)	43.5"
Height (Over-All)	47.5"
Ground Clearance	7.6"
Weight (Approximate)	701 lbs.
Engine Type	Gas (Air Cooled)
Electrical System	12v Negative Ground

### GENERAL INFO:

Wheelbase	51.6"
Tread Front/Rear	33"/31.5"
Turning Radius	7.25'
Front Wheel Tire Size	18 x 8.50-8
Rear Wheel Tire Size	26 x 12.00-12
Trans/Differential Type	Hydro / Aluminum
Forward Speed	0-7.5 mph
Reverse Speed	0-4 mph

### ENGINE SPECS:

Make	Kohler
Model Series	Magnum Series (Horizontal)
Model/Type/Spec	M20-49512
No. Of Cylinders	2
Horse Power <small>Rated By Manufacturer</small>	20 HP (14.9 kW)
Peak Torque	Not Available
Displacement	46.98 cu in. (769.8cc)
Bore	3.120"
Stroke	3.060"

### ENGINE SPECS:

Idle Speed	1200 R.P.M.
Max. Speed (No Load)	3600 R.P.M.
Max. Speed (Full Load)	3350 R.P.M.
Valve Lash (Intake)	0.003-0.006"
Valve Lash (Exhaust)	0.011-0.014"
Ignition Type	Electronic
Spark Plug Gap	0.035"
Mag Air Gap	0.008"-0.012"

### CAPACITIES:

Engine Crankcase	1.750 qts. (A)
Coolant	Not Applicable
Transmission	7 qts. (B)
Transaxle	Not Applicable
Creeper Drive Housing	Not Applicable
Front Axle	Not Applicable
Fuel Tank	4 gal.

### FLUIDS:

(A) Low Ash SAE30	737-3029
(B) Hydraulic Transmission Fluid	737-3025
(C) 135H EP Gear Lube 85W-140	737-3065
(D) 251 EP Chassis Lubricant	737-3034

### ENGINE MAINTENANCE PARTS:

Air Filter	759-3359
Pre Filter	KH-45-083-01
Oil Filter	KH-52-050-02
Fuel Filter	Not Applicable
Spark Plug	759-3337
Armature	KH-52-584-02
Points	Not Applicable
Carb Kit	KH-25-757-11

### TRACTOR MAINTENANCE PARTS:

Transmission Filter	923-3014
Voltage Regulator	KH-25-755-03
Muffler	751-3014
Battery	725-3061A
Fuel Filter (In Tank)	751-0171

### ENGINE:

Complete Engine	KH-24506 (N.L.A.)
Short Block	KH-52-522-79
Mini Block	Not Available

### WARRANTY:

Limited Residential	2 Year
Limited Commercial	1 Year
Engine	2 Year

### WHITE PAINT:

White Paint (11.5 oz. Aerosol)	759-3259
White Paint (Quart)	759-3264

### YELLOW PAINT:

Yellow Paint (11.5 oz. Aerosol)	759-3258
Yellow Paint (Quart)	759-3263

Part Numbers and Specifications Subject To Change Without Notice.

HL (Hydraulic Lift)  
 PS (Power Steering)

**MODEL: 2072**

**YEAR: 1989**

Factory Model Number: 149-730-100

20 H.P. Hydro Drive

## ATTACHMENTS / ACCESSORIES

### MID MOWER ATTACHMENTS:

Deck Size	# Of Blades	Style Of Deck	Notes	Deck ID	Model Number	Weight	Warranty
38"	2	Stamped	(A)	-	190-357-100	-	1 Year
44"	3	Stamped	(A)	-	190-358-100	-	1 Year
46"	3	Stamped	(B) (K) (L)	-	190-336-100	-	1 Year
50"	3	Stamped	(B) (C) (D)	-	190-359-100	-	1 Year
60"	3	Stamped	(E) (F)	-	190-374-100	-	1 Year

### BAGGER ATTACHMENTS:

Deck Size	# Of Bags	Style Of Deck	Bagger/Mount	Blades ?	Model Number	Weight	Warranty
46"	3	Stamped	190-334-100	No	190-335-100	-	1 Year

### MULCHER ATTACHMENTS:

Deck Size	# Of Blades	Style Of Deck	Notes	Blades ?	Model Number	Weight	Warranty
-	-	-	-	-	-	-	-

### SNOW ATTACHMENTS:

Auger Size	# Of Stages	# Of Belts	Lift Man/Elec.	Notes	Model Number	Weight	Warranty
45"	2	1	(G)	-	190-450-100	-	1 Year

  

Blade Size	Angle Man/Elec.	Lift Man/Elec.	Notes	Model Number	Weight	Warranty
42"	(H)	(I)	(A)	190-375-100	-	1 Year
54"	(H)	(I)	(A)	190-376-100	-	1 Year
54"	(H)	-	(J)	190-401-100	-	1 Year

### FRONT ATTACHMENTS:

Description	Notes	Model Number	Weight	Warranty
See Garden Tractor & Super Garden Tractor Attachment Page At End Of This Section For All Other Attachments				
See Garden Tractor & Super Garden Tractor Attachment Page At End Of This Section For All Other Attachments				

Model Numbers and Specifications Subject To Change Without Notice.

**NOTE: (A)** Fits Garden Tractors (1050, 1210, 1211, 1806, 1810, 1811, 1812)

**NOTE: (B)** Fits Garden and Super Garden Tractors (1050, 1210, 1211, 1806, 1810, 1811, 1812, 1772, 1872, 2072)

**NOTE: (C)** Requires Adapting Package 190-360-100 For Garden Tractors (1050, 1210, 1211, 1806, 1810, 1811, 1812)

**NOTE: (D)** Required Adapting Package 190-361-100 For Super Garden Tractors (1772, 1872, 2072)

**NOTE: (E)** 60" Mower Deck For Use On Super Garden Tractors Only (1772, 1872, 2072)

**NOTE: (F)** Required Completing Package 190-385-100 For 60" Mower Deck (1772, 1872, 2072)

**NOTE: (G)** Requires 190-448-100 Lift Kit When Mounting On Super Garden Tractors (1772, 1872, 2072)

**NOTE: (H)** Hydraulic Angle Attachment 190-378-100 (Optional)

**NOTE: (I)** 42" & 54" Adapting Package 190-377-100 For Garden Tractors (1050, 1210, 1211, 1806, 1810, 1811, 1812)

**NOTE: (J)** Fits Super Garden Tractors Only (1772, 1872, 2072)

**NOTE: (K)** Adapting Package 190-333-100 For Garden Tractors (1050, 1210, 1211, 1806, 1810, 1811, 1812)

**NOTE: (L)** Adapting Package 190-332-100 For Super Garden Tractors (1772, 1872, 2072)

**MODELS: 1050, 1210, 1211, 1806, 1810, 1811, 1812 G.T.**

**YEAR: 1989**

**MODELS: 1772, 1872, 2072 S.G.T.**

**YEAR: 1989**

**REAR MOUNT ATTACHMENTS:**

Description	Notes	Model Number	Weight	Warranty
40" Tiller (Super Garden Tractors Only)		190-442-100	-	1 Year
Tiller 38" (8 H.P. Briggs & Stratton)	Garden & Super Garden Tractors	190-400-100	-	1 Year
400 Tiller Adapter Package	w/Sleeve Hitch	190-404-100	-	1 Year
400 Tiller Adapter Package	w/3 PT. Hitch	190-405-100	-	1 Year
3 PT. Hitch (Super Garden Tractors)	-	190-383-100	-	1 Year
3 PT. Hitch (Garden Tractors)	Manual	190-388-100	-	1 Year
3 PT. Hitch (Garden Tractors)	Hydraulic	190-389-100	-	1 Year
"A" Frame Adapter	-	190-924-100	-	1 Year
Sleeve Hitch	-	190-380-100	-	1 Year
Sleeve Hitch Adapter	-	190-386-100	-	1 Year
42" Rotaty Cutter	CAT "O" 2000 RPM PTO	190-349-100	-	1 Year
Rear PTO	Super Garden Tractor	190-433-100	-	1 Year
10" Mold Board Plow	-	190-978-100	-	1 Year
12" Mold Board Plow	-	190-920-100	-	1 Year
Single Disc Harrow	-	190-980-100	-	1 Year
Tandem Disc	-	190-921-100	-	1 Year
Row Crop Culltivorator	-	190-984-100	-	1 Year
Spring Cultivator	-	190-922-100	-	1 Year

**DRAWBAR ATTACHMENTS**

Description	Notes	Model Number	Weight	Warranty
32" Lawn Sweeper	-	190-482-100	-	1 Year
38" Lawn Sweeper	-	190-483-100	-	1 Year
10 Cu. Ft. H.D. Trailer	-	190-368-100	-	1 Year
10 Cu. Ft. Standard Trailer	-	190-653-100	-	1 Year
17 Cu. Ft. H.D. Trailer	-	190-425-100	-	1 Year
Spike Aerator	-	190-655-100	-	1 Year
Heavy Duty Roller 36" W x 24" Dia.	-	190-484-100	-	1 Year
Broadcast Spreader	-	190-438-100	-	1 Year

**MISCELLANEOUS ATTACHMENTS**

Description	Notes	Model Number	Weight	Warranty
Rear Wheel Weights	2 @ 75 lbs. ea.	190-370-100	-	1 Year
Front Mounted Weight Bracket	-	190-443-100	-	1 Year
Wheels Turf: Garden Tractors	(Includes Rims/Tires)	190-407-100	-	1 Year
Wheels Turf: Super Garden Tractors	(Includes Rims/Tires)	190-408-100	-	1 Year
Wheels AG: Garden Tractors	(Includes Rims/Tires)	190-409-100	-	1 Year
Wheels AG: Super Garden Tractors	(Includes Rims/Tires)	190-410-100	-	1 Year
Disconnect Clutch	680/1210/1211	190-427-100	-	1 Year
Disconnect Clutch	682-784/1710-1812	190-428-100	-	1 Year
Disconnect Clutch	882/1512	190-429-100	-	1 Year
Disconnect Clutch	982-986/1912-1914	190-430-100	-	1 Year
Disconnect Clutch	1872 & 2072	190-431-100	-	1 Year

Model Numbers and Specifications Subject To Change Without Notice.



<b>1340</b>	<b>12.5 H.P.</b>	<b>Hydro</b>	<b>1990</b>
<b>1535</b>	<b>15 H.P.</b>	<b>Gear<sub>w/Creeper</sub></b>	<b>1990</b>
<b>1541</b>	<b>15 H.P.</b>	<b>Hydro</b>	<b>1990</b>
<b>1860</b>	<b>18 H.P.</b>	<b>Hydro</b>	<b>1990</b>
<b>1862</b>	<b>18 H.P.</b>	<b>Hydro</b>	<b>1990</b>
<b>1782</b>	<b>17 H.P.</b>	<b>Hydro</b>	<b>1990</b>
<b>1882</b>	<b>18 H.P.</b>	<b>Hydro</b>	<b>1990</b>
<b>2082</b>	<b>20 H.P.</b>	<b>Hydro</b>	<b>1990</b>
<b>2182</b>	<b>21 H.P.</b>	<b>Hydro</b>	<b>1990</b>
<b>ATTACHMENTS</b>			<b>1990</b>



# MODEL: 1340

# YEAR: 1990-1991

Factory Model Number: 140-631-100, 141-631-100  
 Serial Numbers: 800,000-821,059

CC Garden Tractor  
 12.5 H.P. Hydro Drive / ML  
 Plactic Hood & Side Panels

### GENERAL INFO:

Length (Over-All)	72"
Width (Over-All)	37.75"
Height (Over-All)	44"
Ground Clearance	6"
Weight (Approximate)	584 lbs.
Engine Type	Gas (Air Cooled)
Electrical System	12v Negative Ground

### GENERAL INFO:

Wheelbase	45.5"
Tread Front/Rear	29.0"/27.0"
Turning Radius	25.0"
Front Wheel Tire Size	16 x 6.50-8
Rear Wheel Tire Size	23 x 10.50-12
Trans/Differential Type	Hydro / Aluminum
Forward Speed	0-7.5 mph
Reverse Speed	0-4 mph

### ENGINE SPECS:

Make	Kohler
Model Series	Command Series (Horizontal)
Model/Type/Spec	CH12.5-1920
No. Of Cylinders	1
Horse Power <small>Rated By Manufacturer</small>	12 HP (9.33 kW)
Peak Torque	20.5 lbf. ft. @ 2500
Displacement	24.29 cu in. (398cc)
Bore	3.430"
Stroke	3.640"

### ENGINE SPECS:

Idle Speed	1800 R.P.M.
Max. Speed (No Load)	3400 R.P.M.
Max. Speed (Full Load)	3400 R.P.M.
Valve Lash (Intake)	Hydraulic
Valve Lash (Exhaust)	Hydraulic
Ignition Type	Mag
Spark Plug Gap	0.040"
Mag Air Gap	0.008"-0.012"

### CAPACITIES:

Engine Crankcase	2.0 qts. (A)
Coolant	Not Applicable
Transmission	7 qts. (B)
Transaxle	Not Applicable
90 Degree Gear Box	Not Applicable
Front Axle	Not Applicable
Fuel Tank	5 gal.

### FLUIDS:

(A) Low Ash SAE30	737-3029
(B) Hydraulic Transmission Fluid	737-3025
(C) 135H EP Gear Lube 85W-140	737-3065
(D) 251 EP Chassis Lubricant	737-3034

### ENGINE MAINTENANCE PARTS:

Air Filter	759-3547
Pre Filter	KH-52-083-01-S
Oil Filter	KH-12-050-01
Fuel Filter	KH-24-050-02-S
Spark Plug	759-3336
Points	Not Applicable
Coil	KH-12-584-04
Carb Kit	KH-12-757-01

### TRACTOR MAINTENANCE PARTS:

Transmission Filter	923-3014
Voltage Regulator	KH-41-403-09
Muffler	751-3097
Battery	725-3174
Fuel Filter (In Tank)	751-3085

### ENGINE:

Complete Engine	KH-1909 (N.L.A.)
Short Block	KH-12-522-05 (N.L.A.)
Mini Block	Not Available

### WARRANTY:

Limited Residential	2 Year
Limited Commercial	1 Year
Engine	2 Year

### BEIGE POWDERED PAINT CODE -0499

Beige Paint (11.5 oz. Aerosol)	759-3735
Beige Paint (Quart)	759-3736
Beige Paint (.6 oz. Bottle)	759-3674

### YELLOW POWDERED PAINT CODE -0498

Yellow Paint (11.5 oz. Aerosol)	759-3588
Yellow Paint (Quart)	759-3589
Yellow Paint (.6 oz. Bottle)	759-3692



# MODEL: 1535

# YEAR: 1990-1991

Factory Model Number: 140-641-100, 141-641-100  
 Serial Numbers: 800,000-821,059

CC Garden Tractor  
 15 H.P. Gear w/Creeper Drive / ML  
 Plastic Hood & Side Panels

### GENERAL INFO:

Length (Over-All)	72"
Width (Over-All)	37.75"
Height (Over-All)	44"
Ground Clearance	6"
Weight (Approximate)	564 lbs.
Engine Type	Gas (Air Cooled)
Electrical System	12v Negative Ground

### GENERAL INFO:

Wheelbase	45.5"
Tread Front/Rear	29.0"/27.0"
Turning Radius	25.0"
Front Wheel Tire Size	16 x 6.50-8
Rear Wheel Tire Size	23 x 10.50-12
Trans/Differential Type	3 Speed Gear / Aluminum
Forward Speeds 1/2/3 (Creeper)	2.3/3.3/6.8 mph (.6/.8/1.7 mph)
Reverse Speed (Creeper)	2.5 mph (.6 mph)

### ENGINE SPECS:

Make	Kohler
Model Series	Magnum Series (Horizontal)
Model/Type/Spec	M18-24646
No. Of Cylinders	2
Horse Power <small>Rated By Manufacturer</small>	18 HP (13.4 kW)
Peak Torque	Not Available
Displacement	42.18 cu in. (691.3cc)
Bore	3.120"
Stroke	2.750"

### ENGINE SPECS:

Idle Speed	1200 R.P.M.
Max. Speed (No Load)	3600 R.P.M.
Max. Speed (Full Load)	3350 R.P.M.
Valve Lash (Intake)	0.003"-0.006"
Valve Lash (Exhaust)	0.011"-0.014"
Ignition Type	Mag
Spark Plug Gap	0.035"
Mag Air Gap	0.008"-0.012"

### CAPACITIES:

Engine Crankcase	1.750 qts. (A)
Coolant	Not Applicable
Transmission	4 qts. (B)
Transaxle	Not Applicable
Creeper Gear Box	10 oz. (C)
Front Axle	Not Applicable
Fuel Tank	5 gal.

### FLUIDS:

(A) Low Ash SAE30	737-3029
(B) Hydraulic Transmission Fluid	737-3025
(C) 135H EP Gear Lube 85W-140	737-3065
(D) 251 EP Chassis Lubricant	737-3034

### ENGINE MAINTENANCE PARTS:

Air Filter	759-3359
Pre Filter	KH-45-083-01
Oil Filter	KH-12-050-01
Fuel Filter	KH-24-050-02-S
Spark Plug	759-3337
Points	Not Applicable
Coil	KH-52-584-02
Carb Kit	KH-25-757-11

### TRACTOR MAINTENANCE PARTS:

Transmission Filter	Not Applicable
Voltage Regulator	KH-25-755-03
Muffler	751-3083
Battery	725-3174
Fuel Filter (In Tank)	751-3085

### ENGINE:

Complete Engine	KH-24646 (N.L.A.)
Short Block	KH-52-522-71 (N.L.A.)
Mini Block	Not Available

### WARRANTY:

Limited Residential	2 Year
Limited Commercial	1 Year
Engine	2 Year

### BEIGE POWDERED PAINT CODE -0499

Beige Paint (11.5 oz. Aerosol)	759-3735
Beige Paint (Quart)	759-3736
Beige Paint (.6 oz. Bottle)	759-3674

### YELLOW POWDERED PAINT CODE -0498

Yellow Paint (11.5 oz. Aerosol)	759-3588
Yellow Paint (Quart)	759-3589
Yellow Paint (.6 oz. Bottle)	759-3692

**MODEL: 1535**

**YEAR: 1990**

**Factory Model Number: 140-641-100**

**15 H.P. Hydro Drive**

## ATTACHMENTS / ACCESSORIES

### MID MOWER ATTACHMENTS:

Deck Size	# Of Blades	Style Of Deck	Notes	Deck ID	Model Number	Weight	Warranty
38"	2	Stamped	(A) (B)	-	190-328-100	-	1 Year
38"	2	Stamped	(A)	-	190-357-100	-	1 Year
44"	3	Stamped	(A)	-	190-358-100	-	1 Year
46"	3	Stamped	(C) (D)	-	190-336-100	-	1 Year
50"	3	Stamped	(E) (F)	-	190-359-100	-	1 Year

### BAGGER ATTACHMENTS:

Deck Size	# Of Bags	Style Of Deck	Bagger/Mount	Blades ?	Model Number	Weight	Warranty
38"	3	Stamped	-	(A) (G)	190-327-100	-	1 Year
46"	3	Stamped	-	(C)	190-335-100	-	1 Year

### MULCHER ATTACHMENTS:

Deck Size	# Of Blades	Style Of Deck	Notes	Blades ?	Model Number	Weight	Warranty
-	-	-	-	-	-	-	-

### SNOW ATTACHMENTS:

Auger Size	# Of Stages	# Of Belts	Lift Man/Elec.	Notes	Model Number	Weight	Warranty
45"	2	1	(H)	-	190-450-100	-	1 Year

  

Blade Size	Angle Man/Elec.	Lift Man/Elec.	Notes	Model Number	Weight	Warranty
42"	(I)	(J)	(A)	190-375-100	-	1 Year
54"	(I)	(J)	(A)	190-376-100	-	1 Year

### FRONT ATTACHMENTS:

Description	Notes	Model Number	Weight	Warranty
See Garden Tractor & Super Garden Tractor Attachment Page At End Of This Section For All Other Attachments				
See Garden Tractor & Super Garden Tractor Attachment Page At End Of This Section For All Other Attachments				

Model Numbers and Specifications Subject To Change Without Notice.

**NOTE: (A)** Fits Garden Tractors (1340, 1535, 1541, 1860, 1862)

**NOTE: (B)** High Vacuum 38" Mowing Deck (1340, 1535, 1541, 1860, 1862)

**NOTE: (C)** Fits Garden Tractors (1535, 1541, 1860, 1862)

**NOTE: (D)** Requires 190-333-100 Adapting Package On Garden Tractors (1340, 1535, 1860, 1862)

**NOTE: (E)** Fits Garden Tractors & Super Garden Tractors (1535, 1541, 1860, 1862, 1782, 1882, 2082, 2182)

**NOTE: (F)** Requires Adapting Package 190-360-100 For Garden Tractors (1535, 1541, 1860, 1862)

**NOTE: (G)** One Blade 742-3008

**NOTE: (H)** Requires 190-449-100 On All Garden Tractors With Manual Lift (1340, 1535, 1860)

**NOTE: (I)** Hydraulic Angle Attachment 190-378-100 (Optional)

**NOTE: (J)** 42" & 54" Adapting Package 190-377-100 For Garden Tractors (1340, 1535, 1541, 1860, 1862)

# MODEL: 1541

# YEAR: 1990-1991

Factory Model Number: 140-651-100, 141-651-100  
Serial Numbers: 800,000-821,059

CC Garden Tractor  
15 H.P. Hydro Drive / HL  
Plastic Hood & Side Panels

## GENERAL INFO:

Length (Over-All)	72"
Width (Over-All)	37.75"
Height (Over-All)	44"
Ground Clearance	6"
Weight (Approximate)	600 lbs.
Engine Type	Gas (Air Cooled)
Electrical System	12v Negative Ground

## GENERAL INFO:

Wheelbase	45.5"
Tread Front/Rear	29.0"/27.0"
Turning Radius	25.0"
Front Wheel Tire Size	16 x 6.50-8
Rear Wheel Tire Size	23 x 10.50-12
Trans/Differential Type	Hydro / Aluminum
Forward Speed	0-7.5 mph
Reverse Speed	0-4 mph

## ENGINE SPECS:

Make	Kohler
Model Series	Magnum Series (Horizontal)
Model/Type/Spec	M18-24646
No. Of Cylinders	2
Horse Power <small>Rated By Manufacturer</small>	18 HP (13.4 kW)
Peak Torque	Not Available
Displacement	42.18 cu in. (691.3cc)
Bore	3.120"
Stroke	2.750"

## ENGINE SPECS:

Idle Speed	1200 R.P.M.
Max. Speed (No Load)	3600 R.P.M.
Max. Speed (Full Load)	3350 R.P.M.
Valve Lash (Intake)	0.003"-0.006"
Valve Lash (Exhaust)	0.011"-0.014"
Ignition Type	Mag
Spark Plug Gap	0.035"
Mag Air Gap	0.008"-0.012"

## CAPACITIES:

Engine Crankcase	1.750 qts. (A)
Coolant	Not Applicable
Transmission	7 qts. (B)
Transaxle	Not Applicable
Creeper Gear Box	Not Applicable
Front Axle	Not Applicable
Fuel Tank	5 gal.

## FLUIDS:

(A) Low Ash SAE30	737-3029
(B) Hydraulic Transmission Fluid	737-3025
(C) 135H EP Gear Lube 85W-140	737-3065
(D) 251 EP Chassis Lubricant	737-3034

## ENGINE MAINTENANCE PARTS:

Air Filter	759-3359
Pre Filter	KH-45-083-01
Oil Filter	KH-12-050-01
Fuel Filter	KH-24-050-02-S
Spark Plug	759-3337
Points	Not Applicable
Coil	KH-52-584-02
Carb Kit	KH-25-757-11

## TRACTOR MAINTENANCE PARTS:

Transmission Filter	923-3014
Voltage Regulator	KH-25-755-03
Muffler	751-3083
Battery	725-3174
Fuel Filter (In Tank)	751-3085

## ENGINE:

Complete Engine	KH-24646 (N.L.A.)
Short Block	KH-52-522-71 (N.L.A.)
Mini Block	Not Available

## WARRANTY:

Limited Residential	2 Year
Limited Commercial	1 Year
Engine	2 Year

## BEIGE POWDERED PAINT CODE -0499

Beige Paint (11.5 oz. Aerosol)	759-3735
Beige Paint (Quart)	759-3736
Beige Paint (.6 oz. Bottle)	759-3674

## YELLOW POWDERED PAINT CODE -0498

Yellow Paint (11.5 oz. Aerosol)	759-3588
Yellow Paint (Quart)	759-3589
Yellow Paint (.6 oz. Bottle)	759-3692

**MODEL: 1541**

**YEAR: 1990**

**Factory Model Number: 140-651-100**

**15 H.P. Hydro Drive**

## ATTACHMENTS / ACCESSORIES

### MID MOWER ATTACHMENTS:

Deck Size	# Of Blades	Style Of Deck	Notes	Deck ID	Model Number	Weight	Warranty
38"	2	Stamped	(A) (B)	-	190-328-100	-	1 Year
38"	2	Stamped	(A)	-	190-357-100	-	1 Year
44"	3	Stamped	(A)	-	190-358-100	-	1 Year
46"	3	Stamped	(C) (D)	-	190-336-100	-	1 Year
50"	3	Stamped	(E) (F)	-	190-359-100	-	1 Year

### BAGGER ATTACHMENTS:

Deck Size	# Of Bags	Style Of Deck	Bagger/Mount	Blades ?	Model Number	Weight	Warranty
38"	3	Stamped	-	(A) (G)	190-327-100	-	1 Year
46"	3	Stamped	-	(C)	190-335-100	-	1 Year

### MULCHER ATTACHMENTS:

Deck Size	# Of Blades	Style Of Deck	Notes	Blades ?	Model Number	Weight	Warranty
-	-	-	-	-	-	-	-

### SNOW ATTACHMENTS:

Auger Size	# Of Stages	# Of Belts	Lift Man/Elec.	Notes	Model Number	Weight	Warranty
45"	2	1	(H)	-	190-450-100	-	1 Year

  

Blade Size	Angle Man/Elec.	Lift Man/Elec.	Notes	Model Number	Weight	Warranty
42"	(I)	(J)	(A)	190-375-100	-	1 Year
54"	(I)	(J)	(A)	190-376-100	-	1 Year

### FRONT ATTACHMENTS:

Description	Notes	Model Number	Weight	Warranty
See Garden Tractor & Super Garden Tractor Attachment Page At End Of This Section For All Other Attachments				
See Garden Tractor & Super Garden Tractor Attachment Page At End Of This Section For All Other Attachments				

Model Numbers and Specifications Subject To Change Without Notice.

**NOTE: (A)** Fits Garden Tractors (1340, 1535, 1541, 1860, 1862)

**NOTE: (B)** High Vacuum 38" Mowing Deck (1340, 1535, 1541, 1860, 1862)

**NOTE: (C)** Fits Garden Tractors (1535, 1541, 1860, 1862)

**NOTE: (D)** Requires 190-333-100 Adapting Package On Garden Tractors (1340, 1535, 1860, 1862)

**NOTE: (E)** Fits Garden Tractors & Super Garden Tractors (1535, 1541, 1860, 1862, 1782, 1882, 2082, 2182)

**NOTE: (F)** Requires Adapting Package 190-360-100 For Garden Tractors (1535, 1541, 1860, 1862)

**NOTE: (G)** One Blade 742-3008

**NOTE: (H)** Requires 190-449-100 On All Garden Tractors With Manual Lift (1340, 1535, 1860)

**NOTE: (I)** Hydraulic Angle Attachment 190-378-100 (Optional)

**NOTE: (J)** 42" & 54" Adapting Package 190-377-100 For Garden Tractors (1340, 1535, 1541, 1860, 1862)

# MODEL: 1860

# YEAR: 1990-1991

Factory Model Number: 140-661-100, 141-661-100  
 Serial Numbers: 800,000-821,059

CC Garden Tractor  
 18 H.P. Hydro Drive / ML  
 Plastic Hood & Side Panels

### GENERAL INFO:

Length (Over-All)	72"
Width (Over-All)	37.75"
Height (Over-All)	44"
Ground Clearance	6"
Weight (Approximate)	592 lbs.
Engine Type	Gas (Air Cooled)
Electrical System	12v Negative Ground

### GENERAL INFO:

Wheelbase	45.5"
Tread Front/Rear	29"/27"
Turning Radius	25.0"
Front Wheel Tire Size	16 x 6.50-8
Rear Wheel Tire Size	23 x 10.50-12
Trans/Differential Type	Hydro / Aluminum
Forward Speed	0-7.5 mph
Reverse Speed	0-4 mph

### ENGINE SPECS:

Make	Kohler
Model Series	Magnum Series (Horizontal)
Model/Type/Spec	M18-24646
No. Of Cylinders	2
Horse Power <small>Rated By Manufacturer</small>	18 HP (13.4 kW)
Peak Torque	Not Available
Displacement	42.18 cu in. (691.3cc)
Bore	3.120"
Stroke	2.750"

### ENGINE SPECS:

Idle Speed	1200 R.P.M.
Max. Speed (No Load)	3600 R.P.M.
Max. Speed (Full Load)	3350 R.P.M.
Valve Lash (Intake)	0.003-0.006"
Valve Lash (Exhaust)	0.011-0.014"
Ignition Type	Electronic
Spark Plug Gap	0.035"
Mag Air Gap	0.008"-0.012"

### CAPACITIES:

Engine Crankcase	1.750 qts. (A)
Coolant	Not Applicable
Transmission	7 qts. (B)
Transaxle	Not Applicable
Creeper Drive Housing	Not Applicable
Front Axle	Not Applicable
Fuel Tank	5 gal.

### FLUIDS:

(A) Low Ash SAE30	737-3029
(B) Hydraulic Transmission Fluid	737-3025
(C) 135H EP Gear Lube 85W-140	737-3065
(D) 251 EP Chassis Lubricant	737-3034
(E) Benalene #920 Grease	737-0300A

### ENGINE MAINTENANCE PARTS:

Air Filter	759-3359
Pre Filter	KH-45-083-01
Oil Filter	KH-52-050-02
Fuel Filter	KH-24-050-02
Spark Plug	759-3337
Armature	KH-52-584-02
Points	Not Applicable
Carb Kit	KH-25-757-11

### TRACTOR MAINTENANCE PARTS:

Transmission Filter	923-3014
Voltage Regulator	KH-25-755-03
Muffler	751-3083
Battery	725-3174
Fuel Filter (In Tank)	751-3085

### ENGINE:

Complete Engine	KH-24646 (N.L.A.)
Short Block	KH-52-522-71 (N.L.A.)
Mini Block	Not Available

### WARRANTY:

Limited Residential	2 Year
Limited Commercial	1 Year
Engine	2 Year

### BEIGE POWDERED PAINT CODE -0499

Beige Paint (11.5 oz. Aerosol)	759-3735
Beige Paint (Quart)	759-3736
Beige Paint (.6 oz. Bottle)	759-3674

### YELLOW POWDERED PAINT CODE -0498

Yellow Paint (11.5 oz. Aerosol)	759-3588
Yellow Paint (Quart)	759-3589
Yellow Paint (.6 oz. Bottle)	759-3692

**MODEL: 1860**

**YEAR: 1990**

**Factory Model Number: 140-661-100**

**18 H.P. Hydro Drive**

## ATTACHMENTS / ACCESSORIES

### MID MOWER ATTACHMENTS:

Deck Size	# Of Blades	Style Of Deck	Notes	Deck ID	Model Number	Weight	Warranty
38"	2	Stamped	(A) (B)	-	190-328-100	-	1 Year
38"	2	Stamped	(A)	-	190-357-100	-	1 Year
44"	3	Stamped	(A)	-	190-358-100	-	1 Year
46"	3	Stamped	(C) (D)	-	190-336-100	-	1 Year
50"	3	Stamped	(E) (F)	-	190-359-100	-	1 Year

### BAGGER ATTACHMENTS:

Deck Size	# Of Bags	Style Of Deck	Bagger/Mount	Blades ?	Model Number	Weight	Warranty
38"	3	Stamped	-	(A) (G)	190-327-100	-	1 Year
46"	3	Stamped	-	(C)	190-335-100	-	1 Year

### MULCHER ATTACHMENTS:

Deck Size	# Of Blades	Style Of Deck	Notes	Blades ?	Model Number	Weight	Warranty
-	-	-	-	-	-	-	-

### SNOW ATTACHMENTS:

Auger Size	# Of Stages	# Of Belts	Lift Man/Elec.	Notes	Model Number	Weight	Warranty
45"	2	1	(H)	-	190-450-100	-	1 Year

  

Blade Size	Angle Man/Elec.	Lift Man/Elec.	Notes	Model Number	Weight	Warranty
42"	(I)	(J)	(A)	190-375-100	-	1 Year
54"	(I)	(J)	(A)	190-376-100	-	1 Year

### FRONT ATTACHMENTS:

Description	Notes	Model Number	Weight	Warranty
See Garden Tractor & Super Garden Tractor Attachment Page At End Of This Section For All Other Attachments				
See Garden Tractor & Super Garden Tractor Attachment Page At End Of This Section For All Other Attachments				

Model Numbers and Specifications Subject To Change Without Notice.

**NOTE: (A)** Fits Garden Tractors (1340, 1535, 1541, 1860, 1862)

**NOTE: (B)** High Vacuum 38" Mowing Deck (1340, 1535, 1541, 1860, 1862)

**NOTE: (C)** Fits Garden Tractors (1535, 1541, 1860, 1862)

**NOTE: (D)** Requires 190-333-100 Adapting Package On Garden Tractors (1340, 1535, 1860, 1862)

**NOTE: (E)** Fits Garden Tractors & Super Garden Tractors (1535, 1541, 1860, 1862, 1782, 1882, 2082, 2182)

**NOTE: (F)** Requires Adapting Package 190-360-100 For Garden Tractors (1535, 1541, 1860, 1862)

**NOTE: (G)** One Blade 742-3008

**NOTE: (H)** Requires 190-449-100 On All Garden Tractors With Manual Lift (1340, 1535, 1860)

**NOTE: (I)** Hydraulic Angle Attachment 190-378-100 (Optional)

**NOTE: (J)** 42" & 54" Adapting Package 190-377-100 For Garden Tractors (1340, 1535, 1541, 1860, 1862)

# MODEL: 1862

# YEAR: 1990-1992

Factory Model Number: 140-681-100, 141-681-100, 142-683-100  
 Serial Numbers: 800,000-836,000

CC Garden Tractor  
 18 H.P. Hydro Drive / HL & PS  
 Plastic Hood & Side Panels

### GENERAL INFO:

Length (Over-All)	72"
Width (Over-All)	37.75"
Height (Over-All)	44"
Ground Clearance	6"
Weight (Approximate)	630 lbs.
Engine Type	Gas (Air Cooled)
Electrical System	12v Negative Ground

### GENERAL INFO:

Wheelbase	45.5"
Tread Front/Rear	29"/27"
Turning Radius	25.0"
Front Wheel Tire Size	16 x 6.50-8
Rear Wheel Tire Size	23 x 10.50-12
Trans/Differential Type	Hydro / Aluminum
Forward Speed	0-7.5 mph
Reverse Speed	0-4 mph

### ENGINE SPECS:

Make	Kohler
Model Series	Magnum Series (Horizontal)
Model/Type/Spec	M18-24646
No. Of Cylinders	2
Horse Power <small>Rated By Manufacturer</small>	18 HP (13.4 kW)
Peak Torque	Not Available
Displacement	42.18 cu in. (691.3cc)
Bore	3.120"
Stroke	2.750"

### ENGINE SPECS:

Idle Speed	1200 R.P.M.
Max. Speed (No Load)	3600 R.P.M.
Max. Speed (Full Load)	3350 R.P.M.
Valve Lash (Intake)	0.003-0.006"
Valve Lash (Exhaust)	0.011-0.014"
Ignition Type	Electronic
Spark Plug Gap	0.035"
Mag Air Gap	0.008"-0.012"

### CAPACITIES:

Engine Crankcase	1.750 qts. (A)
Coolant	Not Applicable
Transmission	7 qts. (B)
Transaxle	Not Applicable
Creeper Drive Housing	Not Applicable
Front Axle	Not Applicable
Fuel Tank	5 gal.

### FLUIDS:

(A) Low Ash SAE30	737-3029
(B) Hydraulic Transmission Fluid	737-3025
(C) 135H EP Gear Lube 85W-140	737-3065
(D) 251 EP Chassis Lubricant	737-3034
(E) Benalene #920 Grease	737-0300A

### ENGINE MAINTENANCE PARTS:

Air Filter	759-3359
Pre Filter	KH-45-083-01
Oil Filter	KH-52-050-02
Fuel Filter	KH-24-050-02
Spark Plug	759-3337
Armature	KH-52-584-02
Points	Not Applicable
Carb Kit	KH-25-757-11

### TRACTOR MAINTENANCE PARTS:

Transmission Filter	923-3014
Voltage Regulator	KH-25-755-03
Muffler	751-3083
Battery	725-3174
Fuel Filter (In Tank)	751-3085

### ENGINE:

Complete Engine	KH-24646 (N.L.A.)
Short Block	KH-52-522-71 (N.L.A.)
Mini Block	Not Available

### WARRANTY:

Limited Residential	2 Year
Limited Commercial	1 Year
Engine	2 Year

### BEIGE POWDERED PAINT CODE -0499

Beige Paint (11.5 oz. Aerosol)	759-3735
Beige Paint (Quart)	759-3736
Beige Paint (.6 oz. Bottle)	759-3674

### YELLOW POWDERED PAINT CODE -0498

Yellow Paint (11.5 oz. Aerosol)	759-3588
Yellow Paint (Quart)	759-3589
Yellow Paint (.6 oz. Bottle)	759-3692

Part Numbers and Specifications Subject To Change Without Notice.

HL (Hydraulic Lift)  
 PS (Power Steering)

**MODEL: 1862**

**YEAR: 1990**

**Factory Model Number: 140-681-100**

**18 H.P. Hydro Drive**

## ATTACHMENTS / ACCESSORIES

### MID MOWER ATTACHMENTS:

Deck Size	# Of Blades	Style Of Deck	Notes	Deck ID	Model Number	Weight	Warranty
38"	2	Stamped	(A) (B)	-	190-328-100	-	1 Year
38"	2	Stamped	(A)	-	190-357-100	-	1 Year
44"	3	Stamped	(A)	-	190-358-100	-	1 Year
46"	3	Stamped	(C) (D)	-	190-336-100	-	1 Year
50"	3	Stamped	(E) (F)	-	190-359-100	-	1 Year

### BAGGER ATTACHMENTS:

Deck Size	# Of Bags	Style Of Deck	Bagger/Mount	Blades ?	Model Number	Weight	Warranty
38"	3	Stamped	-	(A) (G)	190-327-100	-	1 Year
46"	3	Stamped	-	(C)	190-335-100	-	1 Year

### MULCHER ATTACHMENTS:

Deck Size	# Of Blades	Style Of Deck	Notes	Blades ?	Model Number	Weight	Warranty
-	-	-	-	-	-	-	-

### SNOW ATTACHMENTS:

Auger Size	# Of Stages	# Of Belts	Lift Man/Elec.	Notes	Model Number	Weight	Warranty
45"	2	1	(H)	-	190-450-100	-	1 Year

  

Blade Size	Angle Man/Elec.	Lift Man/Elec.	Notes	Model Number	Weight	Warranty
42"	(I)	(J)	(A)	190-375-100	-	1 Year
54"	(I)	(J)	(A)	190-376-100	-	1 Year

### FRONT ATTACHMENTS:

Description	Notes	Model Number	Weight	Warranty
See Garden Tractor & Super Garden Tractor Attachment Page At End Of This Section For All Other Attachments				
See Garden Tractor & Super Garden Tractor Attachment Page At End Of This Section For All Other Attachments				

Model Numbers and Specifications Subject To Change Without Notice.

**NOTE: (A)** Fits Garden Tractors (1340, 1535, 1541, 1860, 1862)

**NOTE: (B)** High Vacuum 38" Mowing Deck (1340, 1535, 1541, 1860, 1862)

**NOTE: (C)** Fits Garden Tractors (1535, 1541, 1860, 1862)

**NOTE: (D)** Requires 190-333-100 Adapting Package On Garden Tractors (1340, 1535, 1860, 1862)

**NOTE: (E)** Fits Garden Tractors & Super Garden Tractors (1535, 1541, 1860, 1862, 1782, 1882, 2082, 2182)

**NOTE: (F)** Requires Adapting Package 190-360-100 For Garden Tractors (1535, 1541, 1860, 1862)

**NOTE: (G)** One Blade 742-3008

**NOTE: (H)** Requires 190-449-100 On All Garden Tractors With Manual Lift (1340, 1535, 1860)

**NOTE: (I)** Hydraulic Angle Attachment 190-378-100 (Optional)

**NOTE: (J)** 42" & 54" Adapting Package 190-377-100 For Garden Tractors (1340, 1535, 1541, 1860, 1862)

# MODEL: 1782 (Diesel)

# YEAR: 1990-1991

Factory Model Number: 140-712-100, 141-712-100  
 Serial Numbers: 800,000-821,059

CC Super Garden Tractor  
 17 H.P. Hydro Drive / HL , HFO & PS  
 Plastic Hood & Side Panels

### GENERAL INFO:

Length (Over-All)	78.5"
Width (Over-All)	43.5"
Height (Over-All)	47.5"
Ground Clearance	7.6"
Weight (Approximate)	827 lbs.
Engine Type	Diesel (Water Cooled)
Electrical System	12v Negative Ground

### GENERAL INFO:

Wheelbase	51.6"
Tread Front/Rear	33"/31.5"
Turning Radius	36.0"
Front Wheel Tire Size	18 x 8.50-8
Rear Wheel Tire Size	26 x 12.00-12
Trans/Differential Type	Hydro / Aluminum
Forward Speed	0-8.64 mph
Reverse Speed	0-4.25 mph

### ENGINE SPECS:

Make	Kubota
Model Series	D600 (Horizontal)
Model/Type/Spec	D640-B 94
No. Of Cylinders	3
Horse Power <small>Rated By Manufacturer</small>	17 HP (13.13 kW)
Peak Torque	Not Available
Displacement	38.93 cu in. (638cc)
Bore	2.600"
Stroke	2.450"

### ENGINE SPECS:

Idle Speed	900 R.P.M.
Max. Speed (No Load)	3700 R.P.M.
Max. Speed (Full Load)	3350 R.P.M.
Valve Lash (Intake)	0.006"
Valve Lash (Exhaust)	0.006"
Ignition Type	Not Applicable
Spark Plug Gap	Not Applicable
Breaker Point Gap	Not Applicable

### CAPACITIES:

Engine Crankcase	3.2 qts. (A)
Coolant	6 pnts. (E)
Transmission	7 qts. (B)
Transaxle	Not Applicable
Creeper Drive Housing	Not Applicable
Front Axle	Not Applicable
Fuel Tank	5 gal.

### FLUIDS:

(A) Diesel SAE30	737-3032
(B) Hydraulic Transmission Fluid	737-3025
(C) 135H EP Gear Lube 85W-140	737-3065
(D) 251 EP Chassis Lubricant	737-3034
(E) 50/50 AntiFreeze Mix	Source Locally

### ENGINE MAINTENANCE PARTS:

Air Filter	KB-70000-11221
Pre Filter	Not Applicable
Oil Filter	KB-70000-15241
Fuel Filter	KB-12581-43012
Fuel Filter (Sediment Bowl)	KB-15231-43560
Spark Plug	Not Applicable
Armature	Not Applicable
Points	Not Applicable
Carb Kit	Not Applicable

### TRACTOR MAINTENANCE PARTS:

Transmission Filter	923-3014
Voltage Regulator	KB-19267-64602
Muffler	KB-19488-12110
Battery	759-3678
Fuel Filter (In Tank)	751-0171

### ENGINE:

Complete Engine	KB-D640B-1 (N.L.A.)
Short Block	Not Available
Mini Block	Not Available

### WARRANTY:

Limited Residential	2 Year
Limited Commercial	1 Year
Engine	2 Year

### BEIGE POWDERED PAINT CODE -0499

Beige Paint (11.5 oz. Aerosol)	759-3735
Beige Paint (Quart)	759-3736
Beige Paint (.6 oz. Bottle)	759-3674

### YELLOW POWDERED PAINT CODE -0498

Yellow Paint (11.5 oz. Aerosol)	759-3588
Yellow Paint (Quart)	759-3589
Yellow Paint (.6 oz. Bottle)	759-3692

Part Numbers and Specifications Subject To Change Without Notice.

HL (Hydraulic Lift)  
 HFO (Hydraulic front Outlets)  
 PS (Power Steering)

**MODEL: 1782 (Diesel)**

**YEAR: 1990**

**Factory Model Number: 140-712-100**

**17 H.P. Hydro Drive**

## ATTACHMENTS / ACCESSORIES

### MID MOWER ATTACHMENTS:

Deck Size	# Of Blades	Style Of Deck	Notes	Deck ID	Model Number	Weight	Warranty
46"	3	Stamped	(A) (B)	-	190-336-100	-	1 Year
50"	3	Stamped	(A) (C)	-	190-359-100	-	1 Year
60"	3	Stamped	(D) (E)	-	190-374-100	-	1 Year

### BAGGER ATTACHMENTS:

Deck Size	# Of Bags	Style Of Deck	Bagger/Mount	Blades ?	Model Number	Weight	Warranty
46"	3	Stamped	190-329-100	No	190-330-100	-	1 Year

### MULCHER ATTACHMENTS:

Deck Size	# Of Blades	Style Of Deck	Notes	Blades ?	Model Number	Weight	Warranty
-	-	-	-	-	-	-	-

### SNOW ATTACHMENTS:

Auger Size	# Of Stages	# Of Belts	Lift Man/Elec.	Notes	Model Number	Weight	Warranty
45"	2	1	-	(F)	190-450-100	-	1 Year
Blade Size	Angle Man/Elec.	Lift Man/Elec.	Notes	Model Number	Weight	Warranty	
54"	190-378-100 (I)		(G)	190-401-100	-	1 Year	

### FRONT ATTACHMENTS:

Description	Notes	Model Number	Weight	Warranty
See Garden Tractor & Super Garden Tractor Attachment Page At End Of This Section For All Other Attachments				
See Garden Tractor & Super Garden Tractor Attachment Page At End Of This Section For All Other Attachments				

Model Numbers and Specifications Subject To Change Without Notice.

**NOTE: (A)** Fits Garden Tractors & Super Garden Tractors (1535, 1541, 1860, 1862, 1782, 1882, 2082, 2182)

**NOTE: (B)** Requires 190-332-100 Adapting Package On Super Garden Tractors (1782, 1882, 2082, 2182)

**NOTE: (C)** Requires Adapting Package 190-361-100 For Super Garden Tractors (1782, 1882, 2082, 2182)

**NOTE: (D)** Fits Super Garden Tractors (1782, 1882, 2082, 2182)

**NOTE: (E)** Requires Adapting Package 190-385-100

**NOTE: (F)** Requires 190-448-100 On All Super Garden Tractors (1782, 1882, 2082, 2182)

**NOTE: (G)** Hydraulic Angle Attachment 190-378-100 (Optional)

# MODEL: 1882

# YEAR: 1990-1991

Factory Model Number: 140-721-100, 141-721-100  
 Serial Numbers: 800,000-821,059

CC Super Garden Tractor  
 18 H.P. Hydro Drive / HL & PS  
 Plastic Hood & Side Panels

### GENERAL INFO:

Length (Over-All)	78.5"
Width (Over-All)	43.5"
Height (Over-All)	47.5"
Ground Clearance	7.6"
Weight (Approximate)	701 lbs.
Engine Type	Gas (Air Cooled)
Electrical System	12v Negative Ground

### GENERAL INFO:

Wheelbase	51.6"
Tread Front/Rear	33"/31.5"
Turning Radius	36.0"
Front Wheel Tire Size	18 x 8.50-8
Rear Wheel Tire Size	26 x 12.00-12
Trans/Differential Type	Hydro / Aluminum
Forward Speed	0-7.5 mph
Reverse Speed	0-4 mph

### ENGINE SPECS:

Make	Kohler
Model Series	Magnum Series (Horizontal)
Model/Type/Spec	M18-24646
No. Of Cylinders	2
Horse Power <small>Rated By Manufacturer</small>	18 HP (13.4 kW)
Peak Torque	Not Available
Displacement	42.18 cu in. (691.3cc)
Bore	3.120"
Stroke	2.750"

### ENGINE SPECS:

Idle Speed	1200 R.P.M.
Max. Speed (No Load)	3600 R.P.M.
Max. Speed (Full Load)	3350 R.P.M.
Valve Lash (Intake)	0.003-0.006"
Valve Lash (Exhaust)	0.011-0.014"
Ignition Type	Electronic
Spark Plug Gap	0.035"
Mag Air Gap	0.008"-0.012"

### CAPACITIES:

Engine Crankcase	1.750 qts. (A)
Coolant	Not Applicable
Transmission	7 qts. (B)
Transaxle	Not Applicable
Creeper Drive Housing	Not Applicable
Front Axle	Not Applicable
Fuel Tank	4 gal.

### FLUIDS:

(A) Low Ash SAE30	737-3029
(B) Hydraulic Transmission Fluid	737-3025
(C) 135H EP Gear Lube 85W-140	737-3065
(D) 251 EP Chassis Lubricant	737-3034

### ENGINE MAINTENANCE PARTS:

Air Filter	759-3359
Pre Filter	KH-45-083-01
Oil Filter	KH-52-050-02
Fuel Filter	KH-24-050-02
Spark Plug	759-3337
Armature	KH-52-584-02
Points	Not Applicable
Carb Kit	KH-25-757-11

### TRACTOR MAINTENANCE PARTS:

Transmission Filter	923-3014
Voltage Regulator	KH-25-755-03
Muffler	751-3083
Battery	725-3174
Fuel Filter (In Tank)	751-3085

### ENGINE:

Complete Engine	KH-24646 (N.L.A.)
Short Block	KH-52-522-71 (N.L.A.)
Mini Block	Not Available

### WARRANTY:

Limited Residential	2 Year
Limited Commercial	1 Year
Engine	2 Year

### BEIGE POWDERED PAINT CODE -0499

Beige Paint (11.5 oz. Aerosol)	759-3735
Beige Paint (Quart)	759-3736
Beige Paint (.6 oz. Bottle)	759-3674

### YELLOW POWDERED PAINT CODE -0498

Yellow Paint (11.5 oz. Aerosol)	759-3588
Yellow Paint (Quart)	759-3589
Yellow Paint (.6 oz. Bottle)	759-3692

Part Numbers and Specifications Subject To Change Without Notice.

HL (Hydraulic Lift)  
 PS (Power Steering)

**MODEL: 1882**

**YEAR: 1990**

**Factory Model Number: 140-721-100**

**18 H.P. Hydro Drive**

## ATTACHMENTS / ACCESSORIES

### MID MOWER ATTACHMENTS:

Deck Size	# Of Blades	Style Of Deck	Notes	Deck ID	Model Number	Weight	Warranty
46"	3	Stamped	(A) (B)	-	190-336-100	-	1 Year
50"	3	Stamped	(A) (C)	-	190-359-100	-	1 Year
60"	3	Stamped	(D) (E)	-	190-374-100	-	1 Year

### BAGGER ATTACHMENTS:

Deck Size	# Of Bags	Style Of Deck	Bagger/Mount	Blades ?	Model Number	Weight	Warranty
46"	3	Stamped	190-329-100	No	190-330-100	-	1 Year

### MULCHER ATTACHMENTS:

Deck Size	# Of Blades	Style Of Deck	Notes	Blades ?	Model Number	Weight	Warranty
-	-	-	-	-	-	-	-

### SNOW ATTACHMENTS:

Auger Size	# Of Stages	# Of Belts	Lift Man/Elec.	Notes	Model Number	Weight	Warranty
45"	2	1	-	(F)	190-450-100	-	1 Year
Blade Size	Angle Man/Elec.	Lift Man/Elec.	Notes	Model Number	Weight	Warranty	
54"	190-378-100 (I)		(G)	190-401-100	-	1 Year	

### FRONT ATTACHMENTS:

Description	Notes	Model Number	Weight	Warranty
See Garden Tractor & Super Garden Tractor Attachment Page At End Of This Section For All Other Attachments				
See Garden Tractor & Super Garden Tractor Attachment Page At End Of This Section For All Other Attachments				

Model Numbers and Specifications Subject To Change Without Notice.

**NOTE: (A)** Fits Garden Tractors & Super Garden Tractors (1535, 1541, 1860, 1862, 1782, 1882, 2082, 2182)

**NOTE: (B)** Requires 190-332-100 Adapting Package On Super Garden Tractors (1782, 1882, 2082, 2182)

**NOTE: (C)** Requires Adapting Package 190-361-100 For Super Garden Tractors (1782, 1882, 2082, 2182)

**NOTE: (D)** Fits Super Garden Tractors (1782, 1882, 2082, 2182)

**NOTE: (E)** Requires Adapting Package 190-385-100

**NOTE: (F)** Requires 190-448-100 On All Super Garden Tractors (1782, 1882, 2082, 2182)

**NOTE: (G)** Hydraulic Angle Attachment 190-378-100 (Optional)

# MODEL: 2082

# YEAR: 1990-1992

**Factory Model Number:** 140-731-100, 141-731-100, 142-732-100  
**Serial Numbers:** 800,000-836,000

**CC Super Garden Tractor**  
**20 H.P. Hydro Drive / HL & PS**  
**Plastic Hood & Side Panels**

### GENERAL INFO:

Length (Over-All)	78.5"
Width (Over-All)	43.5"
Height (Over-All)	47.5"
Ground Clearance	7.6"
Weight (Approximate)	701 lbs.
Engine Type	Gas (Air Cooled)
Electrical System	12v Negative Ground

### GENERAL INFO:

Wheelbase	51.6"
Tread Front/Rear	33"/31.5"
Turning Radius	7.25'
Front Wheel Tire Size	18 x 8.50-8
Rear Wheel Tire Size	26 x 12.00-12
Trans/Differential Type	Hydro / Aluminum
Forward Speed	0-7.5 mph
Reverse Speed	0-4 mph

### ENGINE SPECS:

Make	Kohler
Model Series	Magnum Series (Horizontal)
Model/Type/Spec	M20-49512
No. Of Cylinders	2
Horse Power <small>Rated By Manufacturer</small>	20 HP (14.9 kW)
Peak Torque	Not Available
Displacement	46.98 cu in. (769.8cc)
Bore	3.120"
Stroke	3.060"

### ENGINE SPECS:

Idle Speed	1200 R.P.M.
Max. Speed (No Load)	3600 R.P.M.
Max. Speed (Full Load)	3350 R.P.M.
Valve Lash (Intake)	0.003-0.006"
Valve Lash (Exhaust)	0.011-0.014"
Ignition Type	Electronic
Spark Plug Gap	0.035"
Mag Air Gap	0.008"-0.012"

### CAPACITIES:

Engine Crankcase	1.750 qts. (A)
Coolant	Not Applicable
Transmission	7 qts. (B)
Transaxle	Not Applicable
Creeper Drive Housing	Not Applicable
Front Axle	Not Applicable
Fuel Tank	4 gal.

### FLUIDS:

(A) Low Ash SAE30	737-3029
(B) Hydraulic Transmission Fluid	737-3025
(C) 135H EP Gear Lube 85W-140	737-3065
(D) 251 EP Chassis Lubricant	737-3034

### ENGINE MAINTENANCE PARTS:

Air Filter	759-3359
Pre Filter	KH-45-083-01
Oil Filter	KH-52-050-02
Fuel Filter	Not Applicable
Spark Plug	759-3337
Armature	KH-52-584-02
Points	Not Applicable
Carb Kit	KH-25-757-11

### TRACTOR MAINTENANCE PARTS:

Transmission Filter	923-3014
Voltage Regulator	KH-25-755-03
Muffler	751-3014
Battery	725-3061A
Fuel Filter (In Tank)	751-0171

### ENGINE:

Complete Engine	No Longer Available
Short Block	KH-52-522-79
Mini Block	N/A

### WARRANTY:

Limited Residential	2 Year
Limited Commercial	1 Year
Engine	2 Year

### BEIGE POWDERED PAINT CODE -0499

Beige Paint (11.5 oz. Aerosol)	759-3735
Beige Paint (Quart)	759-3736
Beige Paint (.6 oz. Bottle)	759-3674

### YELLOW POWDERED PAINT CODE -0498

Yellow Paint (11.5 oz. Aerosol)	759-3588
Yellow Paint (Quart)	759-3589
Yellow Paint (.6 oz. Bottle)	759-3692

Part Numbers and Specifications Subject To Change Without Notice.

HL (Hydraulic Lift)  
 PS (Power Steering)

**MODEL: 2082**

**YEAR: 1990**

**Factory Model Number: 140-731-100**

**20 H.P. Hydro Drive**

## ATTACHMENTS / ACCESSORIES

### MID MOWER ATTACHMENTS:

Deck Size	# Of Blades	Style Of Deck	Notes	Deck ID	Model Number	Weight	Warranty
46"	3	Stamped	(A) (B)	-	190-336-100	-	1 Year
50"	3	Stamped	(A) (C)	-	190-359-100	-	1 Year
60"	3	Stamped	(D) (E)	-	190-374-100	-	1 Year

### BAGGER ATTACHMENTS:

Deck Size	# Of Bags	Style Of Deck	Bagger/Mount	Blades ?	Model Number	Weight	Warranty
46"	3	Stamped	190-329-100	No	190-330-100	-	1 Year

### MULCHER ATTACHMENTS:

Deck Size	# Of Blades	Style Of Deck	Notes	Blades ?	Model Number	Weight	Warranty
-	-	-	-	-	-	-	-

### SNOW ATTACHMENTS:

Auger Size	# Of Stages	# Of Belts	Lift Man/Elec.	Notes	Model Number	Weight	Warranty
45"	2	1	-	(F)	190-450-100	-	1 Year
Blade Size	Angle Man/Elec.	Lift Man/Elec.	Notes	Model Number	Weight	Warranty	
54"	190-378-100 (I)		(G)	190-401-100	-	1 Year	

### FRONT ATTACHMENTS:

Description	Notes	Model Number	Weight	Warranty
See Garden Tractor & Super Garden Tractor Attachment Page At End Of This Section For All Other Attachments				
See Garden Tractor & Super Garden Tractor Attachment Page At End Of This Section For All Other Attachments				

Model Numbers and Specifications Subject To Change Without Notice.

**NOTE: (A)** Fits Garden Tractors & Super Garden Tractors (1535, 1541, 1860, 1862, 1782, 1882, 2082, 2182)

**NOTE: (B)** Requires 190-332-100 Adapting Package On Super Garden Tractors (1782, 1882, 2082, 2182)

**NOTE: (C)** Requires Adapting Package 190-361-100 For Super Garden Tractors (1782, 1882, 2082, 2182)

**NOTE: (D)** Fits Super Garden Tractors (1782, 1882, 2082, 2182)

**NOTE: (E)** Requires Adapting Package 190-385-100

**NOTE: (F)** Requires 190-448-100 On All Super Garden Tractors (1782, 1882, 2082, 2182)

**NOTE: (G)** Hydraulic Angle Attachment 190-378-100 (Optional)

# MODEL: 2182

# YEAR: 1990-1991

Factory Model Number: 140-741-100, 141-741-100  
 Serial Numbers: 800,000-816,535

CC Super Garden Tractor  
 21 H.P. Hydro Drive / HL & PS  
 Plastic Hood & Side Panels

### GENERAL INFO:

Length (Over-All)	78.5"
Width (Over-All)	43.5"
Height (Over-All)	47.5"
Ground Clearance	7.6"
Weight (Approximate)	824 lbs.
Engine Type	Gas (Water Cooled)
Electrical System	12v Negative Ground

### GENERAL INFO:

Wheelbase	51.6"
Tread Front/Rear	33"/31.5"
Turning Radius	36.0"
Front Wheel Tire Size	18 x 8.50-8
Rear Wheel Tire Size	26 x 12.00-12
Trans/Differential Type	Hydro / Aluminum
Forward Speed	0-7.5 mph
Reverse Speed	0-4 mph

### ENGINE SPECS:

Make	Kubota
Model Series	WG600 Series (Horizontal)
Model/Type/Spec	WG600-B 11
No. Of Cylinders	3
Horse Power <small>Rated By Manufacturer</small>	21 HP (15.67 kW)
Peak Torque	30 ft. lbs. @ 2450
Displacement	36.61 cu in. (600cc)
Bore	2.520"
Stroke	2.450"

### ENGINE SPECS:

Idle Speed	1200 R.P.M.
Max. Speed (No Load)	3600 R.P.M.
Max. Speed (Full Load)	3350 R.P.M.
Valve Lash (Intake)	0.006"
Valve Lash (Exhaust)	0.006"
Ignition Type	Electronic
Spark Plug Gap	0.040"
Mag Air Gap	0.008"-0.016"

### CAPACITIES:

Engine Crankcase	3.2 qts. (A)
Coolant	4 qts. (E)
Transmission	7 qts. (B)
Transaxle	Not Applicable
Creeper Drive Housing	Not Applicable
Front Axle	Not Applicable
Fuel Tank	5 gal.

### FLUIDS:

(A) Diesel SAE 30	737-3032
(B) Hydraulic Transmission Fluid	737-3025
(C) 135H EP Gear Lube 85W-140	737-3065
(D) 251 EP Chassis Lubricant	737-3034
(E) 50/50 AntiFreeze Mix	Source Locally

### ENGINE MAINTENANCE PARTS:

Air Filter	KB-70000-11221
Pre Filter	Not Applicable
Oil Filter	KB-70000-15241
Fuel Filter	KB-12581-43012
Fuel Filter (Sediment Bowl)	KB-15231-43560
Spark Plug	KB-12691-67710
Armature	KB-15661-68902
Points	Not Applicable
Carb Kit	Not Applicable

### TRACTOR MAINTENANCE PARTS:

Transmission Filter	923-3014
Voltage Regulator	KB-19267-64602
Muffler	KB-12582-12110
Battery	725-3174
Fuel Filter (In Tank)	751-3085

### ENGINE:

Complete Engine	KB-WG600B-11 (N.L.A.)
Short Block	Not Available
Mini Block	Not Available

### WARRANTY:

Limited Residential	2 Year
Limited Commercial	1 Year
Engine	2 Year

### BEIGE POWDERED PAINT CODE -0499

Beige Paint (11.5 oz. Aerosol)	759-3735
Beige Paint (Quart)	759-3736
Beige Paint (.6 oz. Bottle)	759-3674

### YELLOW POWDERED PAINT CODE -0498

Yellow Paint (11.5 oz. Aerosol)	759-3588
Yellow Paint (Quart)	759-3589
Yellow Paint (.6 oz. Bottle)	759-3692

**MODEL: 2182**

**YEAR: 1990**

**Factory Model Number: 140-741-100**

**21 H.P. Hydro Drive**

## ATTACHMENTS / ACCESSORIES

### MID MOWER ATTACHMENTS:

Deck Size	# Of Blades	Style Of Deck	Notes	Deck ID	Model Number	Weight	Warranty
46"	3	Stamped	(A) (B)	-	190-336-100	-	1 Year
50"	3	Stamped	(A) (C)	-	190-359-100	-	1 Year
60"	3	Stamped	(D) (E)	-	190-374-100	-	1 Year

### BAGGER ATTACHMENTS:

Deck Size	# Of Bags	Style Of Deck	Bagger/Mount	Blades ?	Model Number	Weight	Warranty
46"	3	Stamped	190-329-100	No	190-330-100	-	1 Year

### MULCHER ATTACHMENTS:

Deck Size	# Of Blades	Style Of Deck	Notes	Blades ?	Model Number	Weight	Warranty
-	-	-	-	-	-	-	-

### SNOW ATTACHMENTS:

Auger Size	# Of Stages	# Of Belts	Lift Man/Elec.	Notes	Model Number	Weight	Warranty
45"	2	1	-	(F)	190-450-100	-	1 Year
Blade Size	Angle Man/Elec.	Lift Man/Elec.	Notes	Model Number	Weight	Warranty	
54"	190-378-100 (I)		(G)	190-401-100	-	1 Year	

### FRONT ATTACHMENTS:

Description	Notes	Model Number	Weight	Warranty
See Garden Tractor & Super Garden Tractor Attachment Page At End Of This Section For All Other Attachments				
See Garden Tractor & Super Garden Tractor Attachment Page At End Of This Section For All Other Attachments				

Model Numbers and Specifications Subject To Change Without Notice.

**NOTE: (A)** Fits Garden Tractors & Super Garden Tractors (1535, 1541, 1860, 1862, 1782, 1882, 2082, 2182)

**NOTE: (B)** Requires 190-332-100 Adapting Package On Super Garden Tractors (1782, 1882, 2082, 2182)

**NOTE: (C)** Requires Adapting Package 190-361-100 For Super Garden Tractors (1782, 1882, 2082, 2182)

**NOTE: (D)** Fits Super Garden Tractors (1782, 1882, 2082, 2182)

**NOTE: (E)** Requires Adapting Package 190-385-100

**NOTE: (F)** Requires 190-448-100 On All Super Garden Tractors (1782, 1882, 2082, 2182)

**NOTE: (G)** Hydraulic Angle Attachment 190-378-100 (Optional)

**MODELS: 1340, 1535, 1541, 1860, 1862 G.T.**

**YEAR: 1990**

**MODELS: 1782, 1882, 2082, 2182 S.G.T.**

**YEAR: 1990**

**REAR MOUNT ATTACHMENTS:**

Description	Notes	Model Number	Weight	Warranty
40" Tiller (Super Garden Tractors Only)		190-442-100	-	1 Year
Tiller 38" (8 H.P. Briggs & Stratton)	Garden & Super Garden Tractors	190-400-100	-	1 Year
400 Tiller Adapter Package	w/Sleeve Hitch	190-404-100	-	1 Year
400 Tiller Adapter Package	w/3 PT. Hitch	190-405-100	-	1 Year
3 PT. Hitch (Super Garden Tractors)	-	190-383-100	-	1 Year
3 PT. Hitch (Garden Tractors)	Manual	190-388-100	-	1 Year
3 PT. Hitch (Garden Tractors)	Hydraulic	190-389-100	-	1 Year
"A" Frame Adapter	-	190-924-100	-	1 Year
Sleeve Hitch	-	190-380-100	-	1 Year
Sleeve Hitch Adapter	-	190-386-100	-	1 Year
42" Rotaty Cutter	CAT "O" 2000 RPM PTO	190-349-100	-	1 Year
Rear PTO	Super Garden Tractor	190-433-100	-	1 Year
10" Mold Board Plow	-	190-978-100	-	1 Year
12" Mold Board Plow	-	190-920-100	-	1 Year
Single Disc Harrow	-	190-980-100	-	1 Year
Tandem Disc	-	190-921-100	-	1 Year
Row Crop Culltivorator	-	190-984-100	-	1 Year
Spring Cultivator	-	190-922-100	-	1 Year

**DRAWBAR ATTACHMENTS**

Description	Notes	Model Number	Weight	Warranty
32" Lawn Sweeper	-	190-482-100	-	1 Year
38" Lawn Sweeper	-	190-483-100	-	1 Year
10 Cu. Ft. H.D. Trailer	-	190-368-100	-	1 Year
10 Cu. Ft. Standard Trailer	-	190-653-100	-	1 Year
17 Cu. Ft. H.D. Trailer	-	190-425-100	-	1 Year
Spike Aerator	-	190-655-100	-	1 Year
Lawn Roller 36" W x 24" Dia.	-	190-509-100	-	1 Year
Broadcast Spreader	-	190-438-100	-	1 Year

**MISCELLANEOUS ATTACHMENTS**

Description	Notes	Model Number	Weight	Warranty
Rear Wheel Weights	2 @ 75 lbs. ea.	190-370-100	-	1 Year
Front Mounted Weight Bracket	-	190-443-100	-	1 Year
Wheels Turf: Garden Tractors	(Includes Rims/Tires)	190-407-100	-	1 Year
Wheels Turf: Super Garden Tractors	(Includes Rims/Tires)	190-408-100	-	1 Year
Wheels AG: Garden Tractors	(Includes Rims/Tires)	190-409-100	-	1 Year
Wheels AG: Super Garden Tractors	(Includes Rims/Tires)	190-410-100	-	1 Year

Model Numbers and Specifications Subject To Change Without Notice.



<b>1340</b>	<b>12.5 H.P.</b>	<b>Hydro</b>	<b>1991</b>
<b>1535</b>	<b>15 H.P.</b>	<b>Gear w/Creeper</b>	<b>1991</b>
<b>1541</b>	<b>15 H.P.</b>	<b>Hydro</b>	<b>1991</b>
<b>1860</b>	<b>18 H.P.</b>	<b>Hydro</b>	<b>1991</b>
<b>1862</b>	<b>18 H.P.</b>	<b>Hydro</b>	<b>1991</b>
<b>1782</b>	<b>17 H.P.</b>	<b>Hydro</b>	<b>1991</b>
<b>1882</b>	<b>18 H.P.</b>	<b>Hydro</b>	<b>1991</b>
<b>2082</b>	<b>20 H.P.</b>	<b>Hydro</b>	<b>1991</b>
<b>2182</b>	<b>21 H.P.</b>	<b>Hydro</b>	<b>1991</b>
<b>2182</b>	<b>21 H.P.</b>	<b>Hydro</b>	<b>1991</b>
<b>ATTACHMENTS</b>			<b>1991</b>



# MODEL: 1340

# YEAR: 1990-1991

Factory Model Number: 140-631-100, 141-631-100  
 Serial Numbers: 800,000-821,059

CC Garden Tractor  
 12.5 H.P. Hydro Drive / ML  
 Plactic Hood & Side Panels

**GENERAL INFO:**

Length (Over-All)	72"
Width (Over-All)	37.75"
Height (Over-All)	44"
Ground Clearance	6"
Weight (Approximate)	584 lbs.
Engine Type	Gas (Air Cooled)
Electrical System	12v Negative Ground

**GENERAL INFO:**

Wheelbase	45.5"
Tread Front/Rear	29.0"/27.0"
Turning Radius	25.0"
Front Wheel Tire Size	16 x 6.50-8
Rear Wheel Tire Size	23 x 10.50-12
Trans/Differential Type	Hydro / Aluminum
Forward Speed	0-7.5 mph
Reverse Speed	0-4 mph

**ENGINE SPECS:**

Make	Kohler
Model Series	Command Series (Horizontal)
Model/Type/Spec	CH12.5-1920
No. Of Cylinders	1
Horse Power <small>Rated By Manufacturer</small>	12 HP (9.33 kW)
Peak Torque	20.5 lbf. ft. @ 2500
Displacement	24.29 cu in. (398cc)
Bore	3.430"
Stroke	3.640"

**ENGINE SPECS:**

Idle Speed	1800 R.P.M.
Max. Speed (No Load)	3400 R.P.M.
Max. Speed (Full Load)	3400 R.P.M.
Valve Lash (Intake)	Hydraulic
Valve Lash (Exhaust)	Hydraulic
Ignition Type	Mag
Spark Plug Gap	0.040"
Mag Air Gap	0.008"-0.012"

**CAPACITIES:**

Engine Crankcase	2.0 qts. (A)
Coolant	Not Applicable
Transmission	7 qts. (B)
Transaxle	Not Applicable
90 Degree Gear Box	Not Applicable
Front Axle	Not Applicable
Fuel Tank	5 gal.

**FLUIDS:**

(A) Low Ash SAE30	737-3029
(B) Hydraulic Transmission Fluid	737-3025
(C) 135H EP Gear Lube 85W-140	737-3065
(D) 251 EP Chassis Lubricant	737-3034

**ENGINE MAINTENANCE PARTS:**

Air Filter	759-3547
Pre Filter	KH-52-083-01-S
Oil Filter	KH-12-050-01
Fuel Filter	KH-24-050-02-S
Spark Plug	759-3336
Points	Not Applicable
Coil	KH-12-584-04
Carb Kit	KH-12-757-01

**TRACTOR MAINTENANCE PARTS:**

Transmission Filter	923-3014
Voltage Regulator	KH-41-403-09
Muffler	751-3097
Battery	725-3174
Fuel Filter (In Tank)	751-3085

**ENGINE:**

Complete Engine	KH-1909 (N.L.A.)
Short Block	KH-12-522-05 (N.L.A.)
Mini Block	Not Available

**WARRANTY:**

Limited Residential	2 Year
Limited Commercial	1 Year
Engine	2 Year

**BEIGE POWDERED PAINT CODE -0499**

Beige Paint (11.5 oz. Aerosol)	759-3735
Beige Paint (Quart)	759-3736
Beige Paint (.6 oz. Bottle)	759-3674

**YELLOW POWDERED PAINT CODE -0498**

Yellow Paint (11.5 oz. Aerosol)	759-3588
Yellow Paint (Quart)	759-3589
Yellow Paint (.6 oz. Bottle)	759-3692



# MODEL: 1535

# YEAR: 1990-1991

Factory Model Number: 140-641-100, 141-641-100  
 Serial Numbers: 800,000-821,059

CC Garden Tractor  
 15 H.P. Gear w/Creeper Drive / ML  
 Plastic Hood & Side Panels

### GENERAL INFO:

Length (Over-All)	72"
Width (Over-All)	37.75"
Height (Over-All)	44"
Ground Clearance	6"
Weight (Approximate)	564 lbs.
Engine Type	Gas (Air Cooled)
Electrical System	12v Negative Ground

### GENERAL INFO:

Wheelbase	45.5"
Tread Front/Rear	29.0"/27.0"
Turning Radius	25.0"
Front Wheel Tire Size	16 x 6.50-8
Rear Wheel Tire Size	23 x 10.50-12
Trans/Differential Type	3 Speed Gear / Aluminum
Forward Speeds 1/2/3 (Creeper)	2.3/3.3/6.8 mph (.6/.8/1.7 mph)
Reverse Speed (Creeper)	2.5 mph (.6 mph)

### ENGINE SPECS:

Make	Kohler
Model Series	Magnum Series (Horizontal)
Model/Type/Spec	M18-24646
No. Of Cylinders	2
Horse Power <small>Rated By Manufacturer</small>	18 HP (13.4 kW)
Peak Torque	Not Available
Displacement	42.18 cu in. (691.3cc)
Bore	3.120"
Stroke	2.750"

### ENGINE SPECS:

Idle Speed	1200 R.P.M.
Max. Speed (No Load)	3600 R.P.M.
Max. Speed (Full Load)	3350 R.P.M.
Valve Lash (Intake)	0.003"-0.006"
Valve Lash (Exhaust)	0.011"-0.014"
Ignition Type	Mag
Spark Plug Gap	0.035"
Mag Air Gap	0.008"-0.012"

### CAPACITIES:

Engine Crankcase	1.750 qts. (A)
Coolant	Not Applicable
Transmission	4 qts. (B)
Transaxle	Not Applicable
Creeper Gear Box	10 oz. (C)
Front Axle	Not Applicable
Fuel Tank	5 gal.

### FLUIDS:

(A) Low Ash SAE30	737-3029
(B) Hydraulic Transmission Fluid	737-3025
(C) 135H EP Gear Lube 85W-140	737-3065
(D) 251 EP Chassis Lubricant	737-3034

### ENGINE MAINTENANCE PARTS:

Air Filter	759-3359
Pre Filter	KH-45-083-01
Oil Filter	KH-12-050-01
Fuel Filter	KH-24-050-02-S
Spark Plug	759-3337
Points	Not Applicable
Coil	KH-52-584-02
Carb Kit	KH-25-757-11

### TRACTOR MAINTENANCE PARTS:

Transmission Filter	Not Applicable
Voltage Regulator	KH-25-755-03
Muffler	751-3083
Battery	725-3174
Fuel Filter (In Tank)	751-3085

### ENGINE:

Complete Engine	KH-24646 (N.L.A.)
Short Block	KH-52-522-71 (N.L.A.)
Mini Block	Not Available

### WARRANTY:

Limited Residential	2 Year
Limited Commercial	1 Year
Engine	2 Year

### BEIGE POWDERED PAINT CODE -0499

Beige Paint (11.5 oz. Aerosol)	759-3735
Beige Paint (Quart)	759-3736
Beige Paint (.6 oz. Bottle)	759-3674

### YELLOW POWDERED PAINT CODE -0498

Yellow Paint (11.5 oz. Aerosol)	759-3588
Yellow Paint (Quart)	759-3589
Yellow Paint (.6 oz. Bottle)	759-3692

**MODEL: 1535**

**YEAR: 1991**

Factory Model Number: 141-641-100

15 H.P. Hydro Drive

## ATTACHMENTS / ACCESSORIES

### MID MOWER ATTACHMENTS:

Deck Size	# Of Blades	Style Of Deck	Notes	Deck ID	Model Number	Weight	Warranty
38"	2	Stamped	(A) (B)	-	190-328-100	-	1 Year
38"	2	Stamped	(A)	-	190-357-100	-	1 Year
44"	3	Stamped	(A)	-	190-358-100	-	1 Year
46"	3	Stamped	(C) (D)	-	190-336-100	-	1 Year
50"	3	Stamped	(E) (F)	-	190-359-100	-	1 Year

### BAGGER ATTACHMENTS:

Deck Size	# Of Bags	Style Of Deck	Bagger/Mount	Blades ?	Model Number	Weight	Warranty
38"	3	Stamped	-	(A) (G)	190-327-100	-	1 Year
46"	3	Stamped	-	(C)	190-335-100	-	1 Year

### MULCHER ATTACHMENTS:

Deck Size	# Of Blades	Style Of Deck	Notes	Blades ?	Model Number	Weight	Warranty
-	-	-	-	-	-	-	-

### SNOW ATTACHMENTS:

Auger Size	# Of Stages	# Of Belts	Lift Man/Elec.	Notes	Model Number	Weight	Warranty
45"	2	1	(H)	-	190-450-100	-	1 Year

  

Blade Size	Angle Man/Elec.	Lift Man/Elec.	Notes	Model Number	Weight	Warranty
42"	(I)	(J)	(A)	190-375-100	-	1 Year
54"	(I)	(J)	(A)	190-376-100	-	1 Year

### FRONT ATTACHMENTS:

Description	Notes	Model Number	Weight	Warranty
See Garden Tractor & Super Garden Tractor Attachment Page At End Of This Section For All Other Attachments				
See Garden Tractor & Super Garden Tractor Attachment Page At End Of This Section For All Other Attachments				

Model Numbers and Specifications Subject To Change Without Notice.

**NOTE: (A)** Fits Garden Tractors (1340, 1535, 1541, 1860, 1862)

**NOTE: (B)** High Vacuum 38" Mowing Deck (1340, 1535, 1541, 1860, 1862)

**NOTE: (C)** Fits Garden Tractors (1535, 1541, 1860, 1862)

**NOTE: (D)** Requires 190-333-100 Adapting Package On Garden Tractors (1340, 1535, 1860, 1862)

**NOTE: (E)** Fits Garden Tractors & Super Garden Tractors (1535, 1541, 1860, 1862, 1782, 1882, 2082, 2182)

**NOTE: (F)** Requires Adapting Package 190-360-100 For Garden Tractors (1535, 1541, 1860, 1862)

**NOTE: (G)** One Blade 742-3008

**NOTE: (H)** Requires 190-449-100 On All Garden Tractors With Manual Lift (1340, 1535, 1860)

**NOTE: (I)** Hydraulic Angle Attachment 190-378-100 (Optional)

**NOTE: (J)** 42" & 54" Adapting Package 190-377-100 For Garden Tractors (1340, 1535, 1541, 1860, 1862)

# MODEL: 1541

# YEAR: 1990-1991

Factory Model Number: 140-651-100, 141-651-100  
 Serial Numbers: 800,000-821,059

CC Garden Tractor  
 15 H.P. Hydro Drive / HL  
 Plastic Hood & Side Panels

### GENERAL INFO:

Length (Over-All)	72"
Width (Over-All)	37.75"
Height (Over-All)	44"
Ground Clearance	6"
Weight (Approximate)	600 lbs.
Engine Type	Gas (Air Cooled)
Electrical System	12v Negative Ground

### GENERAL INFO:

Wheelbase	45.5"
Tread Front/Rear	29.0"/27.0"
Turning Radius	25.0"
Front Wheel Tire Size	16 x 6.50-8
Rear Wheel Tire Size	23 x 10.50-12
Trans/Differential Type	Hydro / Aluminum
Forward Speed	0-7.5 mph
Reverse Speed	0-4 mph

### ENGINE SPECS:

Make	Kohler
Model Series	Magnum Series (Horizontal)
Model/Type/Spec	M18-24646
No. Of Cylinders	2
Horse Power <small>Rated By Manufacturer</small>	18 HP (13.4 kW)
Peak Torque	Not Available
Displacement	42.18 cu in. (691.3cc)
Bore	3.120"
Stroke	2.750"

### ENGINE SPECS:

Idle Speed	1200 R.P.M.
Max. Speed (No Load)	3600 R.P.M.
Max. Speed (Full Load)	3350 R.P.M.
Valve Lash (Intake)	0.003"-0.006"
Valve Lash (Exhaust)	0.011"-0.014"
Ignition Type	Mag
Spark Plug Gap	0.035"
Mag Air Gap	0.008"-0.012"

### CAPACITIES:

Engine Crankcase	1.750 qts. (A)
Coolant	Not Applicable
Transmission	7 qts. (B)
Transaxle	Not Applicable
Creeper Gear Box	Not Applicable
Front Axle	Not Applicable
Fuel Tank	5 gal.

### FLUIDS:

(A) Low Ash SAE30	737-3029
(B) Hydraulic Transmission Fluid	737-3025
(C) 135H EP Gear Lube 85W-140	737-3065
(D) 251 EP Chassis Lubricant	737-3034

### ENGINE MAINTENANCE PARTS:

Air Filter	759-3359
Pre Filter	KH-45-083-01
Oil Filter	KH-12-050-01
Fuel Filter	KH-24-050-02-S
Spark Plug	759-3337
Points	Not Applicable
Coil	KH-52-584-02
Carb Kit	KH-25-757-11

### TRACTOR MAINTENANCE PARTS:

Transmission Filter	923-3014
Voltage Regulator	KH-25-755-03
Muffler	751-3083
Battery	725-3174
Fuel Filter (In Tank)	751-3085

### ENGINE:

Complete Engine	KH-24646 (N.L.A.)
Short Block	KH-52-522-71 (N.L.A.)
Mini Block	Not Available

### WARRANTY:

Limited Residential	2 Year
Limited Commercial	1 Year
Engine	2 Year

### BEIGE POWDERED PAINT CODE -0499

Beige Paint (11.5 oz. Aerosol)	759-3735
Beige Paint (Quart)	759-3736
Beige Paint (.6 oz. Bottle)	759-3674

### YELLOW POWDERED PAINT CODE -0498

Yellow Paint (11.5 oz. Aerosol)	759-3588
Yellow Paint (Quart)	759-3589
Yellow Paint (.6 oz. Bottle)	759-3692

**MODEL: 1541**

**YEAR: 1991**

Factory Model Number: 141-651-100

15 H.P. Hydro Drive

## ATTACHMENTS / ACCESSORIES

### MID MOWER ATTACHMENTS:

Deck Size	# Of Blades	Style Of Deck	Notes	Deck ID	Model Number	Weight	Warranty
38"	2	Stamped	(A) (B)	-	190-328-100	-	1 Year
38"	2	Stamped	(A)	-	190-357-100	-	1 Year
44"	3	Stamped	(A)	-	190-358-100	-	1 Year
46"	3	Stamped	(C) (D)	-	190-336-100	-	1 Year
50"	3	Stamped	(E) (F)	-	190-359-100	-	1 Year

### BAGGER ATTACHMENTS:

Deck Size	# Of Bags	Style Of Deck	Bagger/Mount	Blades ?	Model Number	Weight	Warranty
38"	3	Stamped	-	(A) (G)	190-327-100	-	1 Year
46"	3	Stamped	-	(C)	190-335-100	-	1 Year

### MULCHER ATTACHMENTS:

Deck Size	# Of Blades	Style Of Deck	Notes	Blades ?	Model Number	Weight	Warranty
-	-	-	-	-	-	-	-

### SNOW ATTACHMENTS:

Auger Size	# Of Stages	# Of Belts	Lift Man/Elec.	Notes	Model Number	Weight	Warranty
45"	2	1	(H)	-	190-450-100	-	1 Year

  

Blade Size	Angle Man/Elec.	Lift Man/Elec.	Notes	Model Number	Weight	Warranty
42"	(I)	(J)	(A)	190-375-100	-	1 Year
54"	(I)	(J)	(A)	190-376-100	-	1 Year

### FRONT ATTACHMENTS:

Description	Notes	Model Number	Weight	Warranty
See Garden Tractor & Super Garden Tractor Attachment Page At End Of This Section For All Other Attachments				
See Garden Tractor & Super Garden Tractor Attachment Page At End Of This Section For All Other Attachments				

Model Numbers and Specifications Subject To Change Without Notice.

**NOTE: (A)** Fits Garden Tractors (1340, 1535, 1541, 1860, 1862)

**NOTE: (B)** High Vacuum 38" Mowing Deck (1340, 1535, 1541, 1860, 1862)

**NOTE: (C)** Fits Garden Tractors (1535, 1541, 1860, 1862)

**NOTE: (D)** Requires 190-333-100 Adapting Package On Garden Tractors (1340, 1535, 1860, 1862)

**NOTE: (E)** Fits Garden Tractors & Super Garden Tractors (1535, 1541, 1860, 1862, 1782, 1882, 2082, 2182)

**NOTE: (F)** Requires Adapting Package 190-360-100 For Garden Tractors (1535, 1541, 1860, 1862)

**NOTE: (G)** One Blade 742-3008

**NOTE: (H)** Requires 190-449-100 On All Garden Tractors With Manual Lift (1340, 1535, 1860)

**NOTE: (I)** Hydraulic Angle Attachment 190-378-100 (Optional)

**NOTE: (J)** 42" & 54" Adapting Package 190-377-100 For Garden Tractors (1340, 1535, 1541, 1860, 1862)

# MODEL: 1860

# YEAR: 1990-1991

Factory Model Number: 140-661-100, 141-661-100  
 Serial Numbers: 800,000-821,059

CC Garden Tractor  
 18 H.P. Hydro Drive / ML  
 Plastic Hood & Side Panels

### GENERAL INFO:

Length (Over-All)	72"
Width (Over-All)	37.75"
Height (Over-All)	44"
Ground Clearance	6"
Weight (Approximate)	592 lbs.
Engine Type	Gas (Air Cooled)
Electrical System	12v Negative Ground

### GENERAL INFO:

Wheelbase	45.5"
Tread Front/Rear	29"/27"
Turning Radius	25.0"
Front Wheel Tire Size	16 x 6.50-8
Rear Wheel Tire Size	23 x 10.50-12
Trans/Differential Type	Hydro / Aluminum
Forward Speed	0-7.5 mph
Reverse Speed	0-4 mph

### ENGINE SPECS:

Make	Kohler
Model Series	Magnum Series (Horizontal)
Model/Type/Spec	M18-24646
No. Of Cylinders	2
Horse Power <small>Rated By Manufacturer</small>	18 HP (13.4 kW)
Peak Torque	Not Available
Displacement	42.18 cu in. (691.3cc)
Bore	3.120"
Stroke	2.750"

### ENGINE SPECS:

Idle Speed	1200 R.P.M.
Max. Speed (No Load)	3600 R.P.M.
Max. Speed (Full Load)	3350 R.P.M.
Valve Lash (Intake)	0.003-0.006"
Valve Lash (Exhaust)	0.011-0.014"
Ignition Type	Electronic
Spark Plug Gap	0.035"
Mag Air Gap	0.008"-0.012"

### CAPACITIES:

Engine Crankcase	1.750 qts. (A)
Coolant	Not Applicable
Transmission	7 qts. (B)
Transaxle	Not Applicable
Creeper Drive Housing	Not Applicable
Front Axle	Not Applicable
Fuel Tank	5 gal.

### FLUIDS:

(A) Low Ash SAE30	737-3029
(B) Hydraulic Transmission Fluid	737-3025
(C) 135H EP Gear Lube 85W-140	737-3065
(D) 251 EP Chassis Lubricant	737-3034
(E) Benalene #920 Grease	737-0300A

### ENGINE MAINTENANCE PARTS:

Air Filter	759-3359
Pre Filter	KH-45-083-01
Oil Filter	KH-52-050-02
Fuel Filter	KH-24-050-02
Spark Plug	759-3337
Armature	KH-52-584-02
Points	Not Applicable
Carb Kit	KH-25-757-11

### TRACTOR MAINTENANCE PARTS:

Transmission Filter	923-3014
Voltage Regulator	KH-25-755-03
Muffler	751-3083
Battery	725-3174
Fuel Filter (In Tank)	751-3085

### ENGINE:

Complete Engine	KH-24646 (N.L.A.)
Short Block	KH-52-522-71 (N.L.A.)
Mini Block	Not Available

### WARRANTY:

Limited Residential	2 Year
Limited Commercial	1 Year
Engine	2 Year

### BEIGE POWDERED PAINT CODE -0499

Beige Paint (11.5 oz. Aerosol)	759-3735
Beige Paint (Quart)	759-3736
Beige Paint (.6 oz. Bottle)	759-3674

### YELLOW POWDERED PAINT CODE -0498

Yellow Paint (11.5 oz. Aerosol)	759-3588
Yellow Paint (Quart)	759-3589
Yellow Paint (.6 oz. Bottle)	759-3692

**MODEL: 1860**

**YEAR: 1991**

**Factory Model Number: 141-661-100**

**18 H.P. Hydro Drive**

## ATTACHMENTS / ACCESSORIES

### MID MOWER ATTACHMENTS:

Deck Size	# Of Blades	Style Of Deck	Notes	Deck ID	Model Number	Weight	Warranty
38"	2	Stamped	(A) (B)	-	190-328-100	-	1 Year
38"	2	Stamped	(A)	-	190-357-100	-	1 Year
44"	3	Stamped	(A)	-	190-358-100	-	1 Year
46"	3	Stamped	(C) (D)	-	190-336-100	-	1 Year
50"	3	Stamped	(E) (F)	-	190-359-100	-	1 Year

### BAGGER ATTACHMENTS:

Deck Size	# Of Bags	Style Of Deck	Bagger/Mount	Blades ?	Model Number	Weight	Warranty
38"	3	Stamped	-	(A) (G)	190-327-100	-	1 Year
46"	3	Stamped	-	(C)	190-335-100	-	1 Year

### MULCHER ATTACHMENTS:

Deck Size	# Of Blades	Style Of Deck	Notes	Blades ?	Model Number	Weight	Warranty
-	-	-	-	-	-	-	-

### SNOW ATTACHMENTS:

Auger Size	# Of Stages	# Of Belts	Lift Man/Elec.	Notes	Model Number	Weight	Warranty
45"	2	1	(H)	-	190-450-100	-	1 Year

  

Blade Size	Angle Man/Elec.	Lift Man/Elec.	Notes	Model Number	Weight	Warranty
42"	(I)	(J)	(A)	190-375-100	-	1 Year
54"	(I)	(J)	(A)	190-376-100	-	1 Year

### FRONT ATTACHMENTS:

Description	Notes	Model Number	Weight	Warranty
See Garden Tractor & Super Garden Tractor Attachment Page At End Of This Section For All Other Attachments				
See Garden Tractor & Super Garden Tractor Attachment Page At End Of This Section For All Other Attachments				

Model Numbers and Specifications Subject To Change Without Notice.

**NOTE: (A)** Fits Garden Tractors (1340, 1535, 1541, 1860, 1862)

**NOTE: (B)** High Vacuum 38" Mowing Deck (1340, 1535, 1541, 1860, 1862)

**NOTE: (C)** Fits Garden Tractors (1535, 1541, 1860, 1862)

**NOTE: (D)** Requires 190-333-100 Adapting Package On Garden Tractors (1340, 1535, 1860, 1862)

**NOTE: (E)** Fits Garden Tractors & Super Garden Tractors (1535, 1541, 1860, 1862, 1782, 1882, 2082, 2182)

**NOTE: (F)** Requires Adapting Package 190-360-100 For Garden Tractors (1535, 1541, 1860, 1862)

**NOTE: (G)** One Blade 742-3008

**NOTE: (H)** Requires 190-449-100 On All Garden Tractors With Manual Lift (1340, 1535, 1860)

**NOTE: (I)** Hydraulic Angle Attachment 190-378-100 (Optional)

**NOTE: (J)** 42" & 54" Adapting Package 190-377-100 For Garden Tractors (1340, 1535, 1541, 1860, 1862)

# MODEL: 1862

# YEAR: 1990-1992

Factory Model Number: 140-681-100, 141-681-100, 142-683-100  
 Serial Numbers: 800,000-836,000

CC Garden Tractor  
 18 H.P. Hydro Drive / HL & PS  
 Plastic Hood & Side Panels

### GENERAL INFO:

Length (Over-All)	72"
Width (Over-All)	37.75"
Height (Over-All)	44"
Ground Clearance	6"
Weight (Approximate)	630 lbs.
Engine Type	Gas (Air Cooled)
Electrical System	12v Negative Ground

### GENERAL INFO:

Wheelbase	45.5"
Tread Front/Rear	29"/27"
Turning Radius	25.0"
Front Wheel Tire Size	16 x 6.50-8
Rear Wheel Tire Size	23 x 10.50-12
Trans/Differential Type	Hydro / Aluminum
Forward Speed	0-7.5 mph
Reverse Speed	0-4 mph

### ENGINE SPECS:

Make	Kohler
Model Series	Magnum Series (Horizontal)
Model/Type/Spec	M18-24646
No. Of Cylinders	2
Horse Power <small>Rated By Manufacturer</small>	18 HP (13.4 kW)
Peak Torque	Not Available
Displacement	42.18 cu in. (691.3cc)
Bore	3.120"
Stroke	2.750"

### ENGINE SPECS:

Idle Speed	1200 R.P.M.
Max. Speed (No Load)	3600 R.P.M.
Max. Speed (Full Load)	3350 R.P.M.
Valve Lash (Intake)	0.003-0.006"
Valve Lash (Exhaust)	0.011-0.014"
Ignition Type	Electronic
Spark Plug Gap	0.035"
Mag Air Gap	0.008"-0.012"

### CAPACITIES:

Engine Crankcase	1.750 qts. (A)
Coolant	Not Applicable
Transmission	7 qts. (B)
Transaxle	Not Applicable
Creeper Drive Housing	Not Applicable
Front Axle	Not Applicable
Fuel Tank	5 gal.

### FLUIDS:

(A) Low Ash SAE30	737-3029
(B) Hydraulic Transmission Fluid	737-3025
(C) 135H EP Gear Lube 85W-140	737-3065
(D) 251 EP Chassis Lubricant	737-3034
(E) Benalene #920 Grease	737-0300A

### ENGINE MAINTENANCE PARTS:

Air Filter	759-3359
Pre Filter	KH-45-083-01
Oil Filter	KH-52-050-02
Fuel Filter	KH-24-050-02
Spark Plug	759-3337
Armature	KH-52-584-02
Points	Not Applicable
Carb Kit	KH-25-757-11

### TRACTOR MAINTENANCE PARTS:

Transmission Filter	923-3014
Voltage Regulator	KH-25-755-03
Muffler	751-3083
Battery	725-3174
Fuel Filter (In Tank)	751-3085

### ENGINE:

Complete Engine	KH-24646 (N.L.A.)
Short Block	KH-52-522-71 (N.L.A.)
Mini Block	Not Available

### WARRANTY:

Limited Residential	2 Year
Limited Commercial	1 Year
Engine	2 Year

### BEIGE POWDERED PAINT CODE -0499

Beige Paint (11.5 oz. Aerosol)	759-3735
Beige Paint (Quart)	759-3736
Beige Paint (.6 oz. Bottle)	759-3674

### YELLOW POWDERED PAINT CODE -0498

Yellow Paint (11.5 oz. Aerosol)	759-3588
Yellow Paint (Quart)	759-3589
Yellow Paint (.6 oz. Bottle)	759-3692

Part Numbers and Specifications Subject To Change Without Notice.

HL (Hydraulic Lift)  
 PS (Power Steering)

**MODEL: 1862**

**YEAR: 1991**

**Factory Model Number: 141-681-100**

**18 H.P. Hydro Drive**

## ATTACHMENTS / ACCESSORIES

### MID MOWER ATTACHMENTS:

Deck Size	# Of Blades	Style Of Deck	Notes	Deck ID	Model Number	Weight	Warranty
38"	2	Stamped	(A) (B)	-	190-328-100	-	1 Year
38"	2	Stamped	(A)	-	190-357-100	-	1 Year
44"	3	Stamped	(A)	-	190-358-100	-	1 Year
46"	3	Stamped	(C) (D)	-	190-336-100	-	1 Year
50"	3	Stamped	(E) (F)	-	190-359-100	-	1 Year

### BAGGER ATTACHMENTS:

Deck Size	# Of Bags	Style Of Deck	Bagger/Mount	Blades ?	Model Number	Weight	Warranty
38"	3	Stamped	-	(A) (G)	190-327-100	-	1 Year
46"	3	Stamped	-	(C)	190-335-100	-	1 Year

### MULCHER ATTACHMENTS:

Deck Size	# Of Blades	Style Of Deck	Notes	Blades ?	Model Number	Weight	Warranty
-	-	-	-	-	-	-	-

### SNOW ATTACHMENTS:

Auger Size	# Of Stages	# Of Belts	Lift Man/Elec.	Notes	Model Number	Weight	Warranty
45"	2	1	(H)	-	190-450-100	-	1 Year

  

Blade Size	Angle Man/Elec.	Lift Man/Elec.	Notes	Model Number	Weight	Warranty
42"	(I)	(J)	(A)	190-375-100	-	1 Year
54"	(I)	(J)	(A)	190-376-100	-	1 Year

### FRONT ATTACHMENTS:

Description	Notes	Model Number	Weight	Warranty
See Garden Tractor & Super Garden Tractor Attachment Page At End Of This Section For All Other Attachments				
See Garden Tractor & Super Garden Tractor Attachment Page At End Of This Section For All Other Attachments				

Model Numbers and Specifications Subject To Change Without Notice.

**NOTE: (A)** Fits Garden Tractors (1340, 1535, 1541, 1860, 1862)

**NOTE: (B)** High Vacuum 38" Mowing Deck (1340, 1535, 1541, 1860, 1862)

**NOTE: (C)** Fits Garden Tractors (1535, 1541, 1860, 1862)

**NOTE: (D)** Requires 190-333-100 Adapting Package On Garden Tractors (1340, 1535, 1860, 1862)

**NOTE: (E)** Fits Garden Tractors & Super Garden Tractors (1535, 1541, 1860, 1862, 1782, 1882, 2082, 2182)

**NOTE: (F)** Requires Adapting Package 190-360-100 For Garden Tractors (1535, 1541, 1860, 1862)

**NOTE: (G)** One Blade 742-3008

**NOTE: (H)** Requires 190-449-100 On All Garden Tractors With Manual Lift (1340, 1535, 1860)

**NOTE: (I)** Hydraulic Angle Attachment 190-378-100 (Optional)

**NOTE: (J)** 42" & 54" Adapting Package 190-377-100 For Garden Tractors (1340, 1535, 1541, 1860, 1862)

# MODEL: 1782 (Diesel)

# YEAR: 1990-1991

Factory Model Number: 140-712-100, 141-712-100  
 Serial Numbers: 800,000-821,059

CC Super Garden Tractor  
 17 H.P. Hydro Drive / HL , HFO & PS  
 Plastic Hood & Side Panels

### GENERAL INFO:

Length (Over-All)	78.5"
Width (Over-All)	43.5"
Height (Over-All)	47.5"
Ground Clearance	7.6"
Weight (Approximate)	827 lbs.
Engine Type	Diesel (Water Cooled)
Electrical System	12v Negative Ground

### GENERAL INFO:

Wheelbase	51.6"
Tread Front/Rear	33"/31.5"
Turning Radius	36.0"
Front Wheel Tire Size	18 x 8.50-8
Rear Wheel Tire Size	26 x 12.00-12
Trans/Differential Type	Hydro / Aluminum
Forward Speed	0-8.64 mph
Reverse Speed	0-4.25 mph

### ENGINE SPECS:

Make	Kubota
Model Series	D600 (Horizontal)
Model/Type/Spec	D640-B 94
No. Of Cylinders	3
Horse Power <small>Rated By Manufacturer</small>	17 HP (13.13 kW)
Peak Torque	Not Available
Displacement	38.93 cu in. (638cc)
Bore	2.600"
Stroke	2.450"

### ENGINE SPECS:

Idle Speed	900 R.P.M.
Max. Speed (No Load)	3700 R.P.M.
Max. Speed (Full Load)	3350 R.P.M.
Valve Lash (Intake)	0.006"
Valve Lash (Exhaust)	0.006"
Ignition Type	Not Applicable
Spark Plug Gap	Not Applicable
Breaker Point Gap	Not Applicable

### CAPACITIES:

Engine Crankcase	3.2 qts. (A)
Coolant	6 pnts. (E)
Transmission	7 qts. (B)
Transaxle	Not Applicable
Creeper Drive Housing	Not Applicable
Front Axle	Not Applicable
Fuel Tank	5 gal.

### FLUIDS:

(A) Diesel SAE30	737-3032
(B) Hydraulic Transmission Fluid	737-3025
(C) 135H EP Gear Lube 85W-140	737-3065
(D) 251 EP Chassis Lubricant	737-3034
(E) 50/50 AntiFreeze Mix	Source Locally

### ENGINE MAINTENANCE PARTS:

Air Filter	KB-70000-11221
Pre Filter	Not Applicable
Oil Filter	KB-70000-15241
Fuel Filter	KB-12581-43012
Fuel Filter (Sediment Bowl)	KB-15231-43560
Spark Plug	Not Applicable
Armature	Not Applicable
Points	Not Applicable
Carb Kit	Not Applicable

### TRACTOR MAINTENANCE PARTS:

Transmission Filter	923-3014
Voltage Regulator	KB-19267-64602
Muffler	KB-19488-12110
Battery	759-3678
Fuel Filter (In Tank)	751-0171

### ENGINE:

Complete Engine	KB-D640B-1 (N.L.A.)
Short Block	Not Available
Mini Block	Not Available

### WARRANTY:

Limited Residential	2 Year
Limited Commercial	1 Year
Engine	2 Year

### BEIGE POWDERED PAINT CODE -0499

Beige Paint (11.5 oz. Aerosol)	759-3735
Beige Paint (Quart)	759-3736
Beige Paint (.6 oz. Bottle)	759-3674

### YELLOW POWDERED PAINT CODE -0498

Yellow Paint (11.5 oz. Aerosol)	759-3588
Yellow Paint (Quart)	759-3589
Yellow Paint (.6 oz. Bottle)	759-3692

Part Numbers and Specifications Subject To Change Without Notice.

HL (Hydraulic Lift)  
 HFO (Hydraulic front Outlets)  
 PS (Power Steering)

**MODEL: 1782 (Diesel)**

**YEAR: 1991**

**Factory Model Number: 141-712-100**

**17 H.P. Hydro Drive**

## ATTACHMENTS / ACCESSORIES

### MID MOWER ATTACHMENTS:

Deck Size	# Of Blades	Style Of Deck	Notes	Deck ID	Model Number	Weight	Warranty
46"	3	Stamped	(A) (B)	-	190-336-100	-	1 Year
50"	3	Stamped	(A) (C)	-	190-359-100	-	1 Year
60"	3	Stamped	(D) (E)	-	190-374-100	-	1 Year

### BAGGER ATTACHMENTS:

Deck Size	# Of Bags	Style Of Deck	Bagger/Mount	Blades ?	Model Number	Weight	Warranty
46"	3	Stamped	190-329-100	No	190-330-100	-	1 Year

### MULCHER ATTACHMENTS:

Deck Size	# Of Blades	Style Of Deck	Notes	Blades ?	Model Number	Weight	Warranty
-	-	-	-	-	-	-	-

### SNOW ATTACHMENTS:

Auger Size	# Of Stages	# Of Belts	Lift Man/Elec.	Notes	Model Number	Weight	Warranty
45"	2	1	-	(F)	190-450-100	-	1 Year
Blade Size	Angle Man/Elec.	Lift Man/Elec.	Notes	Model Number	Weight	Warranty	
54"	190-378-100 (I)		(G)	190-401-100	-	1 Year	

### FRONT ATTACHMENTS:

Description	Notes	Model Number	Weight	Warranty
See Garden Tractor & Super Garden Tractor Attachment Page At End Of This Section For All Other Attachments				
See Garden Tractor & Super Garden Tractor Attachment Page At End Of This Section For All Other Attachments				

Model Numbers and Specifications Subject To Change Without Notice.

**NOTE: (A)** Fits Garden Tractors & Super Garden Tractors (1535, 1541, 1860, 1862, 1782, 1882, 2082, 2182)

**NOTE: (B)** Requires 190-332-100 Adapting Package On Super Garden Tractors (1782, 1882, 2082, 2182)

**NOTE: (C)** Requires Adapting Package 190-361-100 For Super Garden Tractors (1782, 1882, 2082, 2182)

**NOTE: (D)** Fits Super Garden Tractors (1782, 1882, 2082, 2182)

**NOTE: (E)** Requires Adapting Package 190-385-100

**NOTE: (F)** Requires 190-448-100 On All Super Garden Tractors (1782, 1882, 2082, 2182)

**NOTE: (G)** Hydraulic Angle Attachment 190-378-100 (Optional)

# MODEL: 1882

# YEAR: 1990-1991

Factory Model Number: 140-721-100, 141-721-100  
 Serial Numbers: 800,000-821,059

CC Super Garden Tractor  
 18 H.P. Hydro Drive / HL & PS  
 Plastic Hood & Side Panels

### GENERAL INFO:

Length (Over-All)	78.5"
Width (Over-All)	43.5"
Height (Over-All)	47.5"
Ground Clearance	7.6"
Weight (Approximate)	701 lbs.
Engine Type	Gas (Air Cooled)
Electrical System	12v Negative Ground

### GENERAL INFO:

Wheelbase	51.6"
Tread Front/Rear	33"/31.5"
Turning Radius	36.0"
Front Wheel Tire Size	18 x 8.50-8
Rear Wheel Tire Size	26 x 12.00-12
Trans/Differential Type	Hydro / Aluminum
Forward Speed	0-7.5 mph
Reverse Speed	0-4 mph

### ENGINE SPECS:

Make	Kohler
Model Series	Magnum Series (Horizontal)
Model/Type/Spec	M18-24646
No. Of Cylinders	2
Horse Power <small>Rated By Manufacturer</small>	18 HP (13.4 kW)
Peak Torque	Not Available
Displacement	42.18 cu in. (691.3cc)
Bore	3.120"
Stroke	2.750"

### ENGINE SPECS:

Idle Speed	1200 R.P.M.
Max. Speed (No Load)	3600 R.P.M.
Max. Speed (Full Load)	3350 R.P.M.
Valve Lash (Intake)	0.003-0.006"
Valve Lash (Exhaust)	0.011-0.014"
Ignition Type	Electronic
Spark Plug Gap	0.035"
Mag Air Gap	0.008"-0.012"

### CAPACITIES:

Engine Crankcase	1.750 qts. (A)
Coolant	Not Applicable
Transmission	7 qts. (B)
Transaxle	Not Applicable
Creeper Drive Housing	Not Applicable
Front Axle	Not Applicable
Fuel Tank	4 gal.

### FLUIDS:

(A) Low Ash SAE30	737-3029
(B) Hydraulic Transmission Fluid	737-3025
(C) 135H EP Gear Lube 85W-140	737-3065
(D) 251 EP Chassis Lubricant	737-3034

### ENGINE MAINTENANCE PARTS:

Air Filter	759-3359
Pre Filter	KH-45-083-01
Oil Filter	KH-52-050-02
Fuel Filter	KH-24-050-02
Spark Plug	759-3337
Armature	KH-52-584-02
Points	Not Applicable
Carb Kit	KH-25-757-11

### TRACTOR MAINTENANCE PARTS:

Transmission Filter	923-3014
Voltage Regulator	KH-25-755-03
Muffler	751-3083
Battery	725-3174
Fuel Filter (In Tank)	751-3085

### ENGINE:

Complete Engine	KH-24646 (N.L.A.)
Short Block	KH-52-522-71 (N.L.A.)
Mini Block	Not Available

### WARRANTY:

Limited Residential	2 Year
Limited Commercial	1 Year
Engine	2 Year

### BEIGE POWDERED PAINT CODE -0499

Beige Paint (11.5 oz. Aerosol)	759-3735
Beige Paint (Quart)	759-3736
Beige Paint (.6 oz. Bottle)	759-3674

### YELLOW POWDERED PAINT CODE -0498

Yellow Paint (11.5 oz. Aerosol)	759-3588
Yellow Paint (Quart)	759-3589
Yellow Paint (.6 oz. Bottle)	759-3692

Part Numbers and Specifications Subject To Change Without Notice.

HL (Hydraulic Lift)  
 PS (Power Steering)

**MODEL: 1882**

**YEAR: 1991**

**Factory Model Number: 141-721-100**

**18 H.P. Hydro Drive**

## ATTACHMENTS / ACCESSORIES

### MID MOWER ATTACHMENTS:

Deck Size	# Of Blades	Style Of Deck	Notes	Deck ID	Model Number	Weight	Warranty
46"	3	Stamped	(A) (B)	-	190-336-100	-	1 Year
50"	3	Stamped	(A) (C)	-	190-359-100	-	1 Year
60"	3	Stamped	(D) (E)	-	190-374-100	-	1 Year

### BAGGER ATTACHMENTS:

Deck Size	# Of Bags	Style Of Deck	Bagger/Mount	Blades ?	Model Number	Weight	Warranty
46"	3	Stamped	190-329-100	No	190-330-100	-	1 Year

### MULCHER ATTACHMENTS:

Deck Size	# Of Blades	Style Of Deck	Notes	Blades ?	Model Number	Weight	Warranty
-	-	-	-	-	-	-	-

### SNOW ATTACHMENTS:

Auger Size	# Of Stages	# Of Belts	Lift Man/Elec.	Notes	Model Number	Weight	Warranty
45"	2	1	-	(F)	190-450-100	-	1 Year
Blade Size	Angle Man/Elec.	Lift Man/Elec.	Notes	Model Number	Weight	Warranty	
54"	190-378-100 (I)		(G)	190-401-100	-	1 Year	

### FRONT ATTACHMENTS:

Description	Notes	Model Number	Weight	Warranty
See Garden Tractor & Super Garden Tractor Attachment Page At End Of This Section For All Other Attachments				
See Garden Tractor & Super Garden Tractor Attachment Page At End Of This Section For All Other Attachments				

Model Numbers and Specifications Subject To Change Without Notice.

**NOTE: (A)** Fits Garden Tractors & Super Garden Tractors (1535, 1541, 1860, 1862, 1782, 1882, 2082, 2182)

**NOTE: (B)** Requires 190-332-100 Adapting Package On Super Garden Tractors (1782, 1882, 2082, 2182)

**NOTE: (C)** Requires Adapting Package 190-361-100 For Super Garden Tractors (1782, 1882, 2082, 2182)

**NOTE: (D)** Fits Super Garden Tractors (1782, 1882, 2082, 2182)

**NOTE: (E)** Requires Adapting Package 190-385-100

**NOTE: (F)** Requires 190-448-100 On All Super Garden Tractors (1782, 1882, 2082, 2182)

**NOTE: (G)** Hydraulic Angle Attachment 190-378-100 (Optional)

# MODEL: 2082

# YEAR: 1990-1992

Factory Model Number: 140-731-100, 141-731-100, 142-732-100  
 Serial Numbers: 800,000-836,000

CC Super Garden Tractor  
 20 H.P. Hydro Drive / HL & PS  
 Plastic Hood & Side Panels

### GENERAL INFO:

Length (Over-All)	78.5"
Width (Over-All)	43.5"
Height (Over-All)	47.5"
Ground Clearance	7.6"
Weight (Approximate)	701 lbs.
Engine Type	Gas (Air Cooled)
Electrical System	12v Negative Ground

### GENERAL INFO:

Wheelbase	51.6"
Tread Front/Rear	33"/31.5"
Turning Radius	7.25'
Front Wheel Tire Size	18 x 8.50-8
Rear Wheel Tire Size	26 x 12.00-12
Trans/Differential Type	Hydro / Aluminum
Forward Speed	0-7.5 mph
Reverse Speed	0-4 mph

### ENGINE SPECS:

Make	Kohler
Model Series	Magnum Series (Horizontal)
Model/Type/Spec	M20-49512
No. Of Cylinders	2
Horse Power <small>Rated By Manufacturer</small>	20 HP (14.9 kW)
Peak Torque	Not Available
Displacement	46.98 cu in. (769.8cc)
Bore	3.120"
Stroke	3.060"

### ENGINE SPECS:

Idle Speed	1200 R.P.M.
Max. Speed (No Load)	3600 R.P.M.
Max. Speed (Full Load)	3350 R.P.M.
Valve Lash (Intake)	0.003-0.006"
Valve Lash (Exhaust)	0.011-0.014"
Ignition Type	Electronic
Spark Plug Gap	0.035"
Mag Air Gap	0.008"-0.012"

### CAPACITIES:

Engine Crankcase	1.750 qts. (A)
Coolant	Not Applicable
Transmission	7 qts. (B)
Transaxle	Not Applicable
Creeper Drive Housing	Not Applicable
Front Axle	Not Applicable
Fuel Tank	4 gal.

### FLUIDS:

(A) Low Ash SAE30	737-3029
(B) Hydraulic Transmission Fluid	737-3025
(C) 135H EP Gear Lube 85W-140	737-3065
(D) 251 EP Chassis Lubricant	737-3034

### ENGINE MAINTENANCE PARTS:

Air Filter	759-3359
Pre Filter	KH-45-083-01
Oil Filter	KH-52-050-02
Fuel Filter	Not Applicable
Spark Plug	759-3337
Armature	KH-52-584-02
Points	Not Applicable
Carb Kit	KH-25-757-11

### TRACTOR MAINTENANCE PARTS:

Transmission Filter	923-3014
Voltage Regulator	KH-25-755-03
Muffler	751-3014
Battery	725-3061A
Fuel Filter (In Tank)	751-0171

### ENGINE:

Complete Engine	No Longer Available
Short Block	KH-52-522-79
Mini Block	N/A

### WARRANTY:

Limited Residential	2 Year
Limited Commercial	1 Year
Engine	2 Year

### BEIGE POWDERED PAINT CODE -0499

Beige Paint (11.5 oz. Aerosol)	759-3735
Beige Paint (Quart)	759-3736
Beige Paint (.6 oz. Bottle)	759-3674

### YELLOW POWDERED PAINT CODE -0498

Yellow Paint (11.5 oz. Aerosol)	759-3588
Yellow Paint (Quart)	759-3589
Yellow Paint (.6 oz. Bottle)	759-3692

Part Numbers and Specifications Subject To Change Without Notice.

HL (Hydraulic Lift)  
 PS (Power Steering)

**MODEL: 2082**

**YEAR: 1991**

**Factory Model Number: 141-731-100**

**20 H.P. Hydro Drive**

## ATTACHMENTS / ACCESSORIES

### MID MOWER ATTACHMENTS:

Deck Size	# Of Blades	Style Of Deck	Notes	Deck ID	Model Number	Weight	Warranty
46"	3	Stamped	(A) (B)	-	190-336-100	-	1 Year
50"	3	Stamped	(A) (C)	-	190-359-100	-	1 Year
60"	3	Stamped	(D) (E)	-	190-374-100	-	1 Year

### BAGGER ATTACHMENTS:

Deck Size	# Of Bags	Style Of Deck	Bagger/Mount	Blades ?	Model Number	Weight	Warranty
46"	3	Stamped	190-329-100	No	190-330-100	-	1 Year

### MULCHER ATTACHMENTS:

Deck Size	# Of Blades	Style Of Deck	Notes	Blades ?	Model Number	Weight	Warranty
-	-	-	-	-	-	-	-

### SNOW ATTACHMENTS:

Auger Size	# Of Stages	# Of Belts	Lift Man/Elec.	Notes	Model Number	Weight	Warranty
45"	2	1	-	(F)	190-450-100	-	1 Year
Blade Size	Angle Man/Elec.		Lift Man/Elec.	Notes	Model Number	Weight	Warranty
54"	190-378-100 (I)			(G)	190-401-100	-	1 Year

### FRONT ATTACHMENTS:

Description	Notes	Model Number	Weight	Warranty
See Garden Tractor & Super Garden Tractor Attachment Page At End Of This Section For All Other Attachments				
See Garden Tractor & Super Garden Tractor Attachment Page At End Of This Section For All Other Attachments				

Model Numbers and Specifications Subject To Change Without Notice.

**NOTE: (A)** Fits Garden Tractors & Super Garden Tractors (1535, 1541, 1860, 1862, 1782, 1882, 2082, 2182)

**NOTE: (B)** Requires 190-332-100 Adapting Package On Super Garden Tractors (1782, 1882, 2082, 2182)

**NOTE: (C)** Requires Adapting Package 190-361-100 For Super Garden Tractors (1782, 1882, 2082, 2182)

**NOTE: (D)** Fits Super Garden Tractors (1782, 1882, 2082, 2182)

**NOTE: (E)** Requires Adapting Package 190-385-100

**NOTE: (F)** Requires 190-448-100 On All Super Garden Tractors (1782, 1882, 2082, 2182)

**NOTE: (G)** Hydraulic Angle Attachment 190-378-100 (Optional)

# MODEL: 2182

# YEAR: 1990-1991

Factory Model Number: 140-741-100, 141-741-100  
 Serial Numbers: 800,000-816,535

CC Super Garden Tractor  
 21 H.P. Hydro Drive / HL & PS  
 Plastic Hood & Side Panels

### GENERAL INFO:

Length (Over-All)	78.5"
Width (Over-All)	43.5"
Height (Over-All)	47.5"
Ground Clearance	7.6"
Weight (Approximate)	824 lbs.
Engine Type	Gas (Water Cooled)
Electrical System	12v Negative Ground

### GENERAL INFO:

Wheelbase	51.6"
Tread Front/Rear	33"/31.5"
Turning Radius	36.0"
Front Wheel Tire Size	18 x 8.50-8
Rear Wheel Tire Size	26 x 12.00-12
Trans/Differential Type	Hydro / Aluminum
Forward Speed	0-7.5 mph
Reverse Speed	0-4 mph

### ENGINE SPECS:

Make	Kubota
Model Series	WG600 Series (Horizontal)
Model/Type/Spec	WG600-B 11
No. Of Cylinders	3
Horse Power <small>Rated By Manufacturer</small>	21 HP (15.67 kW)
Peak Torque	30 ft. lbs. @ 2450
Displacement	36.61 cu in. (600cc)
Bore	2.520"
Stroke	2.450"

### ENGINE SPECS:

Idle Speed	1200 R.P.M.
Max. Speed (No Load)	3600 R.P.M.
Max. Speed (Full Load)	3350 R.P.M.
Valve Lash (Intake)	0.006"
Valve Lash (Exhaust)	0.006"
Ignition Type	Electronic
Spark Plug Gap	0.040"
Mag Air Gap	0.008"-0.016"

### CAPACITIES:

Engine Crankcase	3.2 qts. (A)
Coolant	4 qts. (E)
Transmission	7 qts. (B)
Transaxle	Not Applicable
Creeper Drive Housing	Not Applicable
Front Axle	Not Applicable
Fuel Tank	5 gal.

### FLUIDS:

(A) Diesel SAE 30	737-3032
(B) Hydraulic Transmission Fluid	737-3025
(C) 135H EP Gear Lube 85W-140	737-3065
(D) 251 EP Chassis Lubricant	737-3034
(E) 50/50 AntiFreeze Mix	Source Locally

### ENGINE MAINTENANCE PARTS:

Air Filter	KB-70000-11221
Pre Filter	Not Applicable
Oil Filter	KB-70000-15241
Fuel Filter	KB-12581-43012
Fuel Filter (Sediment Bowl)	KB-15231-43560
Spark Plug	KB-12691-67710
Armature	KB-15661-68902
Points	Not Applicable
Carb Kit	Not Applicable

### TRACTOR MAINTENANCE PARTS:

Transmission Filter	923-3014
Voltage Regulator	KB-19267-64602
Muffler	KB-12582-12110
Battery	725-3174
Fuel Filter (In Tank)	751-3085

### ENGINE:

Complete Engine	KB-WG600B-11 (N.L.A.)
Short Block	Not Available
Mini Block	Not Available

### WARRANTY:

Limited Residential	2 Year
Limited Commercial	1 Year
Engine	2 Year

### BEIGE POWDERED PAINT CODE -0499

Beige Paint (11.5 oz. Aerosol)	759-3735
Beige Paint (Quart)	759-3736
Beige Paint (.6 oz. Bottle)	759-3674

### YELLOW POWDERED PAINT CODE -0498

Yellow Paint (11.5 oz. Aerosol)	759-3588
Yellow Paint (Quart)	759-3589
Yellow Paint (.6 oz. Bottle)	759-3692

Part Numbers and Specifications Subject To Change Without Notice.

HL (Hydraulic Lift)  
 PS (Power Steering)

**MODEL: 2182**

**YEAR: 1991**

**Factory Model Number: 141-741-100**

**21 H.P. Hydro Drive**

## ATTACHMENTS / ACCESSORIES

### MID MOWER ATTACHMENTS:

Deck Size	# Of Blades	Style Of Deck	Notes	Deck ID	Model Number	Weight	Warranty
46"	3	Stamped	(A) (B)	-	190-336-100	-	1 Year
50"	3	Stamped	(A) (C)	-	190-359-100	-	1 Year
60"	3	Stamped	(D) (E)	-	190-374-100	-	1 Year

### BAGGER ATTACHMENTS:

Deck Size	# Of Bags	Style Of Deck	Bagger/Mount	Blades ?	Model Number	Weight	Warranty
46"	3	Stamped	190-329-100	No	190-330-100	-	1 Year

### MULCHER ATTACHMENTS:

Deck Size	# Of Blades	Style Of Deck	Notes	Blades ?	Model Number	Weight	Warranty
-	-	-	-	-	-	-	-

### SNOW ATTACHMENTS:

Auger Size	# Of Stages	# Of Belts	Lift Man/Elec.	Notes	Model Number	Weight	Warranty
45"	2	1	-	(F)	190-450-100	-	1 Year
Blade Size	Angle Man/Elec.	Lift Man/Elec.	Notes	Model Number	Weight	Warranty	
54"	190-378-100 (I)		(G)	190-401-100	-	1 Year	

### FRONT ATTACHMENTS:

Description	Notes	Model Number	Weight	Warranty
See Garden Tractor & Super Garden Tractor Attachment Page At End Of This Section For All Other Attachments				
See Garden Tractor & Super Garden Tractor Attachment Page At End Of This Section For All Other Attachments				

Model Numbers and Specifications Subject To Change Without Notice.

**NOTE: (A)** Fits Garden Tractors & Super Garden Tractors (1535, 1541, 1860, 1862, 1782, 1882, 2082, 2182)

**NOTE: (B)** Requires 190-332-100 Adapting Package On Super Garden Tractors (1782, 1882, 2082, 2182)

**NOTE: (C)** Requires Adapting Package 190-361-100 For Super Garden Tractors (1782, 1882, 2082, 2182)

**NOTE: (D)** Fits Super Garden Tractors (1782, 1882, 2082, 2182)

**NOTE: (E)** Requires Adapting Package 190-385-100

**NOTE: (F)** Requires 190-448-100 On All Super Garden Tractors (1782, 1882, 2082, 2182)

**NOTE: (G)** Hydraulic Angle Attachment 190-378-100 (Optional)

# MODEL: 2182

# YEAR: 1991-1995

Factory Model Number: 141-741-100, 142-743-100, 143-743-100,  
 Factory Model Number: 144-743-100, 145-743-100  
 Serial Numbers: 816,536-880,000

CC Super Garden Tractor  
 CC Super Garden Tractor  
 21 H.P. Hydro Drive / HL & PS  
 Plastic Hood & Side Panels

### GENERAL INFO:

Length (Over-All)	78.5"
Width (Over-All)	43.5"
Height (Over-All)	47.5"
Ground Clearance	7.6"
Weight (Approximate)	824 lbs.
Engine Type	Gas (Water Cooled)
Electrical System	12v Negative Ground

### GENERAL INFO:

Wheelbase	51.6"
Tread Front/Rear	33"/31.5"
Turning Radius	36.0"
Front Wheel Tire Size	18 x 8.50-8
Rear Wheel Tire Size	26 x 12.00-12
Trans/Differential Type	Hydro / Aluminum
Forward Speed	0-7.5 mph
Reverse Speed	0-4 mph

### ENGINE SPECS:

Make	Kubota
Model Series	WG600 Series (Horizontal)
Model/Type/Spec	WG600-B 94
No. Of Cylinders	3
Horse Power <small>Rated By Manufacturer</small>	21 HP (15.67 kW)
Peak Torque	30 ft. lbs. @ 2450
Displacement	36.61 cu in. (600cc)
Bore	2.520"
Stroke	2.450"

### ENGINE SPECS:

Idle Speed	1200 R.P.M.
Max. Speed (No Load)	3600 R.P.M.
Max. Speed (Full Load)	3350 R.P.M.
Valve Lash (Intake)	0.006"
Valve Lash (Exhaust)	0.006"
Ignition Type	Electronic
Spark Plug Gap	0.040"
Mag Air Gap	0.008"-0.016"

### CAPACITIES:

Engine Crankcase	3.2 qts. (A)
Coolant	4 qts. (E)
Transmission	7 qts. (B)
Transaxle	Not Applicable
Creeper Drive Housing	Not Applicable
Front Axle	Not Applicable
Fuel Tank	5 gal.

### FLUIDS:

(A) Diesel SAE 30	737-3032
(B) Hydraulic Transmission Fluid	737-3025
(C) 135H EP Gear Lube 85W-140	737-3065
(D) 251 EP Chassis Lubricant	737-3034
(E) 50/50 AntiFreeze Mix	Source Locally

### ENGINE MAINTENANCE PARTS:

Air Filter	KB-70000-11221
Pre Filter	Not Applicable
Oil Filter	KB-70000-15241
Fuel Filter	KB-12581-43012
Fuel Filter (Sediment Bowl)	KB-15231-43560
Spark Plug	KB-12691-67710
Armature	KB-15661-68902
Points	Not Applicable
Carb Kit	Not Applicable

### TRACTOR MAINTENANCE PARTS:

Transmission Filter	923-3014
Voltage Regulator	KB-19267-64602
Muffler	KB-12582-12110
Battery	725-3174
Fuel Filter (In Tank)	751-3085

### ENGINE:

Complete Engine	KB-WG600B-94 (N.L.A.)
Short Block	Not Available
Mini Block	Not Available

### WARRANTY:

Limited Residential	2 Year
Limited Commercial	1 Year
Engine	2 Year

### BEIGE POWDERED PAINT CODE -0499

Beige Paint (11.5 oz. Aerosol)	759-3735
Beige Paint (Quart)	759-3736
Beige Paint (.6 oz. Bottle)	759-3674

### YELLOW POWDERED PAINT CODE -0498

Yellow Paint (11.5 oz. Aerosol)	759-3588
Yellow Paint (Quart)	759-3589
Yellow Paint (.6 oz. Bottle)	759-3692

**MODEL: 2182**

**YEAR: 1991**

**Factory Model Number: 141-741-100**

**21 H.P. Hydro Drive**

## ATTACHMENTS / ACCESSORIES

### MID MOWER ATTACHMENTS:

Deck Size	# Of Blades	Style Of Deck	Notes	Deck ID	Model Number	Weight	Warranty
46"	3	Stamped	(A) (B)	-	190-336-100	-	1 Year
50"	3	Stamped	(A) (C)	-	190-359-100	-	1 Year
60"	3	Stamped	(D) (E)	-	190-374-100	-	1 Year

### BAGGER ATTACHMENTS:

Deck Size	# Of Bags	Style Of Deck	Bagger/Mount	Blades ?	Model Number	Weight	Warranty
46"	3	Stamped	190-329-100	No	190-330-100	-	1 Year

### MULCHER ATTACHMENTS:

Deck Size	# Of Blades	Style Of Deck	Notes	Blades ?	Model Number	Weight	Warranty
-	-	-	-	-	-	-	-

### SNOW ATTACHMENTS:

Auger Size	# Of Stages	# Of Belts	Lift Man/Elec.	Notes	Model Number	Weight	Warranty
45"	2	1	-	(F)	190-450-100	-	1 Year
Blade Size	Angle Man/Elec.	Lift Man/Elec.	Notes	Model Number	Weight	Warranty	
54"	190-378-100 (I)		(G)	190-401-100	-	1 Year	

### FRONT ATTACHMENTS:

Description	Notes	Model Number	Weight	Warranty
See Garden Tractor & Super Garden Tractor Attachment Page At End Of This Section For All Other Attachments				
See Garden Tractor & Super Garden Tractor Attachment Page At End Of This Section For All Other Attachments				

Model Numbers and Specifications Subject To Change Without Notice.

**NOTE: (A)** Fits Garden Tractors & Super Garden Tractors (1535, 1541, 1860, 1862, 1782, 1882, 2082, 2182)

**NOTE: (B)** Requires 190-332-100 Adapting Package On Super Garden Tractors (1782, 1882, 2082, 2182)

**NOTE: (C)** Requires Adapting Package 190-361-100 For Super Garden Tractors (1782, 1882, 2082, 2182)

**NOTE: (D)** Fits Super Garden Tractors (1782, 1882, 2082, 2182)

**NOTE: (E)** Requires Adapting Package 190-385-100

**NOTE: (F)** Requires 190-448-100 On All Super Garden Tractors (1782, 1882, 2082, 2182)

**NOTE: (G)** Hydraulic Angle Attachment 190-378-100 (Optional)

**MODELS: 1340, 1535, 1541, 1860, 1862 G.T.**

**YEAR: 1991**

**MODELS: 1782, 1882, 2082, 2182 S.G.T.**

**YEAR: 1991**

**REAR MOUNT ATTACHMENTS:**

Description	Notes	Model Number	Weight	Warranty
40" Tiller (Super Garden Tractors Only)		190-442-100	-	1 Year
Tiller 38" (8 H.P. Briggs & Stratton)	Garden & Super Garden Tractors	190-400-100	-	1 Year
400 Tiller Adapter Package	w/Sleeve Hitch	190-404-100	-	1 Year
400 Tiller Adapter Package	w/3 PT. Hitch	190-405-100	-	1 Year
3 PT. Hitch (Super Garden Tractors)	-	190-383-100	-	1 Year
3 PT. Hitch (Garden Tractors)	Manual	190-388-100	-	1 Year
3 PT. Hitch (Garden Tractors)	Hydraulic	190-389-100	-	1 Year
"A" Frame Adapter	-	190-924-100	-	1 Year
Sleeve Hitch	-	190-380-100	-	1 Year
Sleeve Hitch Adapter	-	190-386-100	-	1 Year
42" Rotaty Cutter	CAT "O" 2000 RPM PTO	190-349-100	-	1 Year
Rear PTO	Super Garden Tractor	190-433-100	-	1 Year
10" Mold Board Plow	-	190-978-100	-	1 Year
12" Mold Board Plow	-	190-920-100	-	1 Year
Single Disc Harrow	-	190-980-100	-	1 Year
Tandem Disc	-	190-921-100	-	1 Year
Row Crop Cultivator	-	190-984-100	-	1 Year
Spring Cultivator	-	190-922-100	-	1 Year

**DRAWBAR ATTACHMENTS**

Description	Notes	Model Number	Weight	Warranty
32" Lawn Sweeper	-	190-482-100	-	1 Year
38" Lawn Sweeper	-	190-483-100	-	1 Year
10 Cu. Ft. H.D. Trailer	-	190-368-100	-	1 Year
10 Cu. Ft. Standard Trailer	-	190-653-100	-	1 Year
17 Cu. Ft. H.D. Trailer	-	190-425-100	-	1 Year
Spike Aerator	-	190-655-100	-	1 Year
Lawn Roller 36" W x 24" Dia.	-	190-509-100	-	1 Year
Broadcast Spreader	-	190-438-100	-	1 Year

**MISCELLANEOUS ATTACHMENTS**

Description	Notes	Model Number	Weight	Warranty
Rear Wheel Weights	2 @ 75 lbs. ea.	190-370-100	-	1 Year
Front Mounted Weight Bracket	-	190-443-100	-	1 Year
Wheels Turf: Garden Tractors	(Includes Rims/Tires)	190-407-100	-	1 Year
Wheels Turf: Super Garden Tractors	(Includes Rims/Tires)	190-408-100	-	1 Year
Wheels AG: Garden Tractors	(Includes Rims/Tires)	190-409-100	-	1 Year
Wheels AG: Super Garden Tractors	(Includes Rims/Tires)	190-410-100	-	1 Year

Model Numbers and Specifications Subject To Change Without Notice.



<b>1440</b>	<b>14 H.P.</b>	<b>Hydro</b>	<b>1992</b>
<b>1641</b>	<b>16 H.P.</b>	<b>Hydro</b>	<b>1992</b>
<b>1861</b>	<b>18 H.P.</b>	<b>Hydro</b>	<b>1992</b>
<b>1862</b>	<b>18 H.P.</b>	<b>Hydro</b>	<b>1992</b>
<b>1782</b>	<b>17 H.P.</b>	<b>Hydro</b>	<b>1992</b>
<b>2082</b>	<b>20 H.P.</b>	<b>Hydro</b>	<b>1992</b>
<b>2182</b>	<b>21 H.P.</b>	<b>Hydro</b>	<b>1992</b>
<b>ATTACHMENTS</b>			<b>1992</b>



# MODEL: 1440

# YEAR: 1992-1997

Factory Model Number: 142-633-100, 143-633-100, 144-633-100,  
 Factory Model Number: 145-633-100, 146-633-100, 14A-633-100  
 Serial Numbers: 821,060-899,000

CC Garden Tractor  
 CC Garden Tractor  
 14 H.P. Hydro Drive / ML  
 Plastic Hood & Side Panels

### GENERAL INFO:

Length (Over-All)	72"
Width (Over-All)	37.75"
Height (Over-All)	44"
Ground Clearance	6"
Weight (Approximate)	761 lbs.
Engine Type	Gas (Air Cooled)
Electrical System	12v Negative Ground

### GENERAL INFO:

Wheelbase	46.5"
Tread Front/Rear	29.0"/27.0"
Turning Radius	28.0"
Front Wheel Tire Size	16 x 6.50-8
Rear Wheel Tire Size	23 x 10.50-12
Trans/Differential Type	Hydro / Aluminum
Forward Speed	0-7.5 mph
Reverse Speed	0-4 mph

### ENGINE SPECS:

Make	Briggs & Stratton
Model Series	Vanguard Series (Horizontal)
Model/Type/Spec	294447-0445
No. Of Cylinders	2
Horse Power <small>Rated By Manufacturer</small>	14 HP (10.4 kW)
Peak Torque	Not Available
Displacement	29.3 cu in. (480cc)
Bore	2.678"
Stroke	2.600"

### ENGINE SPECS:

Idle Speed	1200 R.P.M.
Max. Speed (No Load)	3600 R.P.M.
Max. Speed (Full Load)	3350 R.P.M.
Valve Lash (Intake)	0.004"-0.006"
Valve Lash (Exhaust)	0.004"-0.006"
Ignition Type	Mag
Spark Plug Gap	0.030"
Mag Air Gap	0.008"-0.012"

### CAPACITIES:

Engine Crankcase	1.750 qts. (A)
Coolant	Not Applicable
Transmission	7 qts. (B)
Transaxle	Not Applicable
90 Degree Gear Box	Not Applicable
Front Axle	Not Applicable
Fuel Tank	5 gal.

### FLUIDS:

(A) Low Ash SAE30	737-3029
(B) Hydraulic Transmission Fluid	737-3025
(C) 135H EP Gear Lube 85W-140	737-3065
(D) 251 EP Chassis Lubricant	737-3034

### ENGINE MAINTENANCE PARTS:

Air Filter	BS-394018S
Pre Filter	BS-272490S
Oil Filter	BS-492932S
Fuel Filter	BS-691035
Spark Plug	759-3336
Points	Not Applicable
Coil	BS-492341
Carb Kit	BS-807850

### TRACTOR MAINTENANCE PARTS:

Transmission Filter	923-3014
Voltage Regulator	BS-691185
Muffler	751-3107
Battery	725-3174
Fuel Filter (In Tank)	751-3085

### ENGINE:

Complete Engine	BS-305447-3079
Short Block	BS-494054
Mini Block	Not Available

### WARRANTY:

Limited Residential	2 Year
Limited Commercial	1 Year
Engine	2 Year

### BEIGE POWDERED PAINT CODE -0499

Beige Paint (11.5 oz. Aerosol)	759-3735
Beige Paint (Quart)	759-3736
Beige Paint (.6 oz. Bottle)	759-3674

### YELLOW POWDERED PAINT CODE -0498

Yellow Paint (11.5 oz. Aerosol)	759-3588
Yellow Paint (Quart)	759-3589
Yellow Paint (.6 oz. Bottle)	759-3692

**MODEL: 1440**

**YEAR: 1992**

Factory Model Number: 142-633-100

14 H.P. Hydro Drive

## ATTACHMENTS / ACCESSORIES

### MID MOWER ATTACHMENTS:

Deck Size	# Of Blades	Style Of Deck	Notes	Deck ID	Model Number	Weight	Warranty
42"	2	Stamped	(A) (B)	-	190-320-100	-	1 Year
44"	3	Stamped	(A)	-	190-318-100	-	1 Year

### BAGGER ATTACHMENTS:

Deck Size	# Of Bags	Style Of Deck	Bagger/Mount	Blades ?	Model Number	Weight	Warranty
42"	3	Stamped	-	No (A)	190-313-100	-	1 Year

### MULCHER ATTACHMENTS:

Deck Size	# Of Blades	Style Of Deck	Notes	Blades ?	Model Number	Weight	Warranty
42"	-	Stamped	(C)	-	190-315-100	-	1 Year

### SNOW ATTACHMENTS:

Auger Size	# Of Stages	# Of Belts	Lift Man/Elec.	Notes	Model Number	Weight	Warranty
45"	2	1	(D)	-	190-451-100	-	1 Year
Blade Size	Angle Man/Elec.	Lift Man/Elec.	Notes	Model Number	Weight	Warranty	
42"	(E)	(F)	(A)	190-375-100	-	1 Year	
54"	(E)	(F)	(A)	190-376-100	-	1 Year	

### FRONT ATTACHMENTS:

Description	Notes	Model Number	Weight	Warranty
See Garden Tractor & Super Garden Tractor Attachment Page At End Of This Section For All Other Attachments				
See Garden Tractor & Super Garden Tractor Attachment Page At End Of This Section For All Other Attachments				

Model Numbers and Specifications Subject To Change Without Notice.

- NOTE: (A) Fits Garden Tractors (1440, 1641, 1861, 1862)
- NOTE: (B) High Vacuum 42" Mowing Deck (1440, 1641, 1861, 1862)
- NOTE: (C) Consist Of (2) Low Lift Mower Blades & (2) Mulcher Blades
- NOTE: (D) Requires 190-449-100 On (1440) Only
- NOTE: (E) Hydraulic Angle Attachment 190-378-100 (Optional)
- NOTE: (F) 42" & 54" Adapting Package 190-377-100 For Garden Tractors (1440, 1641, 1861, 1862)

# MODEL: 1641

# YEAR: 1992-1997

Factory Model Number: 142-653-100, 143-653-100, 144-653-100,  
 Factory Model Number: 145-653-100, 146-653-100, 14A-653-100  
 Serial Numbers: 821,060-899,000

CC Garden Tractor  
 CC Garden Tractor  
 16 H.P. Hydro Drive / HL & PS  
 Plastic Hood & Side Panels

### GENERAL INFO:

Length (Over-All)	72"
Width (Over-All)	37.75"
Height (Over-All)	44"
Ground Clearance	6"
Weight (Approximate)	773 lbs.
Engine Type	Gas (Air Cooled)
Electrical System	12v Negative Ground

### GENERAL INFO:

Wheelbase	46.5"
Tread Front/Rear	29.0"/27.0"
Turning Radius	28.0"
Front Wheel Tire Size	16 x 6.50-8
Rear Wheel Tire Size	23 x 10.50-12
Trans/Differential Type	Hydro / Aluminum
Forward Speed	0-7.5 mph
Reverse Speed	0-4 mph

### ENGINE SPECS:

Make	Briggs & Stratton
Model Series	Vanguard Series (Horizontal)
Model/Type/Spec	294447-0445
No. Of Cylinders	2
Horse Power <small>Rated By Manufacturer</small>	16 HP (11.9 kW)
Peak Torque	Not Available
Displacement	29.3 cu in. (480cc)
Bore	2.678"
Stroke	2.600"

### ENGINE SPECS:

Idle Speed	1200 R.P.M.
Max. Speed (No Load)	3600 R.P.M.
Max. Speed (Full Load)	3350 R.P.M.
Valve Lash (Intake)	0.004"-0.006"
Valve Lash (Exhaust)	0.004"-0.006"
Ignition Type	Mag
Spark Plug Gap	0.030"
Mag Air Gap	0.008"-0.012"

### CAPACITIES:

Engine Crankcase	1.750 qts. (A)
Coolant	Not Applicable
Transmission	7 qts. (B)
Transaxle	Not Applicable
90 Degree Gear Box	Not Applicable
Front Axle	Not Applicable
Fuel Tank	5 gal.

### FLUIDS:

(A) Low Ash SAE30	737-3029
(B) Hydraulic Transmission Fluid	737-3025
(C) 135H EP Gear Lube 85W-140	737-3065
(D) 251 EP Chassis Lubricant	737-3034

### ENGINE MAINTENANCE PARTS:

Air Filter	BS-394018S
Pre Filter	BS-272490S
Oil Filter	BS-492932S
Fuel Filter	BS-691035
Spark Plug	759-3336
Points	Not Applicable
Coil	BS-492341
Carb Kit	BS-807850

### TRACTOR MAINTENANCE PARTS:

Transmission Filter	923-3014
Voltage Regulator	BS-691185
Muffler	751-3107
Battery	725-3174
Fuel Filter (In Tank)	751-3085

### ENGINE:

Complete Engine	BS-305447-3079
Short Block	BS-494054 (N.L.A.)
Mini Block	Not Available

### WARRANTY:

Limited Residential	2 Year
Limited Commercial	1 Year
Engine	2 Year

### BEIGE POWDERED PAINT CODE -0499

Beige Paint (11.5 oz. Aerosol)	759-3735
Beige Paint (Quart)	759-3736
Beige Paint (.6 oz. Bottle)	759-3674

### YELLOW POWDERED PAINT CODE -0498

Yellow Paint (11.5 oz. Aerosol)	759-3588
Yellow Paint (Quart)	759-3589
Yellow Paint (.6 oz. Bottle)	759-3692

Part Numbers and Specifications Subject To Change Without Notice.

HL (Hydraulic Lift)  
PS (Power Steering)

**MODEL: 1641**

**YEAR: 1992**

**Factory Model Number: 142-653-100**

**16 H.P. Hydro Drive**

## ATTACHMENTS / ACCESSORIES

### MID MOWER ATTACHMENTS:

Deck Size	# Of Blades	Style Of Deck	Notes	Deck ID	Model Number	Weight	Warranty
42"	2	Stamped	(A) (B)	-	190-320-100	-	1 Year
44"	3	Stamped	(A)	-	190-318-100	-	1 Year
46"	3	Stamped	(C) (D) (E)	-	190-321-100	-	1 Year

### BAGGER ATTACHMENTS:

Deck Size	# Of Bags	Style Of Deck	Bagger/Mount	Blades ?	Model Number	Weight	Warranty
42"	3	Stamped	-	No (A)	190-313-100	-	1 Year
46"	3	Stamped	-	No (F)	190-335-100	-	1 Year

### MULCHER ATTACHMENTS:

Deck Size	# Of Blades	Style Of Deck	Notes	Blades ?	Model Number	Weight	Warranty
42"	-	-	(G)	-	190-315-100	-	1 Year

### SNOW ATTACHMENTS:

Auger Size	# Of Stages	# Of Belts	Lift Man/Elec.	Notes	Model Number	Weight	Warranty
45"	2	1	-	(H)	190-451-100	-	1 Year
Blade Size	Angle Man/Elec.		Lift Man/Elec.	Notes	Model Number	Weight	Warranty
42"	(I)		(J)	(A)	190-375-100	-	1 Year
54"	(I)		(J)	(A)	190-376-100	-	1 Year

### FRONT ATTACHMENTS:

Description	Notes	Model Number	Weight	Warranty
See Garden Tractor & Super Garden Tractor Attachment Page At End Of This Section For All Other Attachments				
See Garden Tractor & Super Garden Tractor Attachment Page At End Of This Section For All Other Attachments				

Model Numbers and Specifications Subject To Change Without Notice.

- NOTE: (A)** Fits Garden Tractors (1440, 1641, 1861, 1862)
- NOTE: (B)** High Vacuum 42" Mowing Deck (1440, 1641, 1861, 1862)
- NOTE: (C)** Fits Garden Tractors & Super Garden Tractors (1641, 1861, 1862, 1782, 2082, 2182)
- NOTE: (D)** High Vacuum 46" Mowing Deck (1641, 1861, 1862, 1782, 2082, 2182)
- NOTE: (E)** Requires 190-333-100 Adapting Package On Garden Tractors (1641, 1861, 1862)
- NOTE: (F)** Fits Garden Tractors (1641, 1861, 1862)
- NOTE: (G)** Consist Of (2) Low Lift Mower Blades & (2) Mulcher Blades
- NOTE: (H)** Fits Garden Tractors & Super Garden Tractors (1440, 1641, 1861, 1862, 1782, 2082, 2182)
- NOTE: (I)** Hydraulic Angle Attachment 190-378-100 (Optional)
- NOTE: (J)** 42" & 54" Adapting Package 190-377-100 For Garden Tractors (1440, 1641, 1861, 1862)

# MODEL: 1861

# YEAR: 1992

Factory Model Number: 142-663-100  
 Serial Numbers: 821,060-836,000

CC Garden Tractor  
 18 H.P. Hydro Drive / HL  
 Plastic Hood & Side Panels

### GENERAL INFO:

Length (Over-All)	72"
Width (Over-All)	37.75"
Height (Over-All)	44"
Ground Clearance	6"
Weight (Approximate)	630 lbs.
Engine Type	Gas (Air Cooled)
Electrical System	12v Negative Ground

### GENERAL INFO:

Wheelbase	45.5"
Tread Front/Rear	29"/27"
Turning Radius	25.0"
Front Wheel Tire Size	16 x 6.50-8
Rear Wheel Tire Size	23 x 10.50-12
Trans/Differential Type	Hydro / Aluminum
Forward Speed	0-7.5 mph
Reverse Speed	0-4 mph

### ENGINE SPECS:

Make	Kohler
Model Series	Magnum Series (Horizontal)
Model/Type/Spec	M18-24646
No. Of Cylinders	2
Horse Power <small>Rated By Manufacturer</small>	18 HP (13.4 kW)
Peak Torque	Not Available
Displacement	42.18 cu in. (691.3cc)
Bore	3.120"
Stroke	2.750"

### ENGINE SPECS:

Idle Speed	1200 R.P.M.
Max. Speed (No Load)	3600 R.P.M.
Max. Speed (Full Load)	3350 R.P.M.
Valve Lash (Intake)	0.003-0.006"
Valve Lash (Exhaust)	0.011-0.014"
Ignition Type	Electronic
Spark Plug Gap	0.035"
Mag Air Gap	0.008"-0.012"

### CAPACITIES:

Engine Crankcase	1.750 qts. (A)
Coolant	Not Applicable
Transmission	7 qts. (B)
Transaxle	Not Applicable
Creeper Drive Housing	Not Applicable
Front Axle	Not Applicable
Fuel Tank	5 gal.

### FLUIDS:

(A) Low Ash SAE30	737-3029
(B) Hydraulic Transmission Fluid	737-3025
(C) 135H EP Gear Lube 85W-140	737-3065
(D) 251 EP Chassis Lubricant	737-3034
(E) Benalene #920 Grease	737-0300A

### ENGINE MAINTENANCE PARTS:

Air Filter	759-3359
Pre Filter	KH-45-083-01
Oil Filter	KH-52-050-02
Fuel Filter	KH-24-050-02
Spark Plug	759-3337
Armature	KH-52-584-02
Points	Not Applicable
Carb Kit	KH-25-757-11

### TRACTOR MAINTENANCE PARTS:

Transmission Filter	923-3014
Voltage Regulator	KH-25-755-03
Muffler	751-3083
Battery	725-3174
Fuel Filter (In Tank)	751-3085

### ENGINE:

Complete Engine	KH-24646 (N.L.A.)
Short Block	KH-52-522-71 (N.L.A.)
Mini Block	Not Available

### WARRANTY:

Limited Residential	2 Year
Limited Commercial	1 Year
Engine	2 Year

### BEIGE POWDERED PAINT CODE -0499

Beige Paint (11.5 oz. Aerosol)	759-3735
Beige Paint (Quart)	759-3736
Beige Paint (.6 oz. Bottle)	759-3674

### YELLOW POWDERED PAINT CODE -0498

Yellow Paint (11.5 oz. Aerosol)	759-3588
Yellow Paint (Quart)	759-3589
Yellow Paint (.6 oz. Bottle)	759-3692

**MODEL: 1861**

**YEAR: 1992**

**Factory Model Number: 142-663-100**

**18 H.P. Hydro Drive**

## ATTACHMENTS / ACCESSORIES

### MID MOWER ATTACHMENTS:

Deck Size	# Of Blades	Style Of Deck	Notes	Deck ID	Model Number	Weight	Warranty
42"	2	Stamped	(A) (B)	-	190-320-100	-	1 Year
44"	3	Stamped	(A)	-	190-318-100	-	1 Year
46"	3	Stamped	(C) (D) (E)	-	190-321-100	-	1 Year
54"	3	Stamped	(F) (G)	-	190-324-100	-	1 Year

### BAGGER ATTACHMENTS:

Deck Size	# Of Bags	Style Of Deck	Bagger/Mount	Blades ?	Model Number	Weight	Warranty
42"	3	Stamped	-	No (A)	190-313-100	-	1 Year
46"	3	Stamped	-	No (H)	190-335-100	-	1 Year

### MULCHER ATTACHMENTS:

Deck Size	# Of Blades	Style Of Deck	Notes	Blades ?	Model Number	Weight	Warranty
42"	-	-	(I)	-	190-315-100	-	1 Year

### SNOW ATTACHMENTS:

Auger Size	# Of Stages	# Of Belts	Lift Man/Elec.	Notes	Model Number	Weight	Warranty
45"	2	1	-	(J)	190-451-100	-	1 Year

  

Blade Size	Angle Man/Elec.	Lift Man/Elec.	Notes	Model Number	Weight	Warranty
42"	(K)	(L)	(A)	190-375-100	-	1 Year
54"	(K)	(L)	(A)	190-376-100	-	1 Year

### FRONT ATTACHMENTS:

Description	Notes	Model Number	Weight	Warranty
See Garden Tractor & Super Garden Tractor Attachment Page At End Of This Section For All Other Attachments				
See Garden Tractor & Super Garden Tractor Attachment Page At End Of This Section For All Other Attachments				

Model Numbers and Specifications Subject To Change Without Notice.

- NOTE: (A)** Fits Garden Tractors (1440, 1641, 1861, 1862)
- NOTE: (B)** High Vacuum 42" Mowing Deck (1440, 1641, 1861, 1862)
- NOTE: (C)** Fits Garden Tractors & Super Garden Tractors (1641, 1861, 1862, 1782, 2082, 2182)
- NOTE: (D)** High Vacuum 46" Mowing Deck (1641, 1861, 1862, 1782, 2082, 2182)
- NOTE: (E)** Requires 190-333-100 Adapting Package On Garden Tractors (1641, 1861, 1862)
- NOTE: (F)** Fits Garden Tractors (1861, 1862)
- NOTE: (G)** Requires Adapting Package 190-323-100
- NOTE: (H)** Fits Garden Tractors (1641, 1861, 1862)
- NOTE: (I)** Consist Of (2) Low Lift Mower Blades & (2) Mulcher Blades
- NOTE: (J)** Fits Garden Tractors & Super Garden Tractors (1440, 1641, 1861, 1862, 1782, 2082, 2182)
- NOTE: (K)** Hydraulic Angle Attachment 190-378-100 (Optional)
- NOTE: (L)** 42" & 54" Adapting Package 190-377-100 For Garden Tractors (1440, 1641, 1861, 1862)

# MODEL: 1862

# YEAR: 1990-1992

Factory Model Number: 140-681-100, 141-681-100, 142-683-100  
 Serial Numbers: 800,000-836,000

CC Garden Tractor  
 18 H.P. Hydro Drive / HL & PS  
 Plastic Hood & Side Panels

### GENERAL INFO:

Length (Over-All)	72"
Width (Over-All)	37.75"
Height (Over-All)	44"
Ground Clearance	6"
Weight (Approximate)	630 lbs.
Engine Type	Gas (Air Cooled)
Electrical System	12v Negative Ground

### GENERAL INFO:

Wheelbase	45.5"
Tread Front/Rear	29"/27"
Turning Radius	25.0"
Front Wheel Tire Size	16 x 6.50-8
Rear Wheel Tire Size	23 x 10.50-12
Trans/Differential Type	Hydro / Aluminum
Forward Speed	0-7.5 mph
Reverse Speed	0-4 mph

### ENGINE SPECS:

Make	Kohler
Model Series	Magnum Series (Horizontal)
Model/Type/Spec	M18-24646
No. Of Cylinders	2
Horse Power <small>Rated By Manufacturer</small>	18 HP (13.4 kW)
Peak Torque	Not Available
Displacement	42.18 cu in. (691.3cc)
Bore	3.120"
Stroke	2.750"

### ENGINE SPECS:

Idle Speed	1200 R.P.M.
Max. Speed (No Load)	3600 R.P.M.
Max. Speed (Full Load)	3350 R.P.M.
Valve Lash (Intake)	0.003-0.006"
Valve Lash (Exhaust)	0.011-0.014"
Ignition Type	Electronic
Spark Plug Gap	0.035"
Mag Air Gap	0.008"-0.012"

### CAPACITIES:

Engine Crankcase	1.750 qts. (A)
Coolant	Not Applicable
Transmission	7 qts. (B)
Transaxle	Not Applicable
Creeper Drive Housing	Not Applicable
Front Axle	Not Applicable
Fuel Tank	5 gal.

### FLUIDS:

(A) Low Ash SAE30	737-3029
(B) Hydraulic Transmission Fluid	737-3025
(C) 135H EP Gear Lube 85W-140	737-3065
(D) 251 EP Chassis Lubricant	737-3034
(E) Benalene #920 Grease	737-0300A

### ENGINE MAINTENANCE PARTS:

Air Filter	759-3359
Pre Filter	KH-45-083-01
Oil Filter	KH-52-050-02
Fuel Filter	KH-24-050-02
Spark Plug	759-3337
Armature	KH-52-584-02
Points	Not Applicable
Carb Kit	KH-25-757-11

### TRACTOR MAINTENANCE PARTS:

Transmission Filter	923-3014
Voltage Regulator	KH-25-755-03
Muffler	751-3083
Battery	725-3174
Fuel Filter (In Tank)	751-3085

### ENGINE:

Complete Engine	KH-24646 (N.L.A.)
Short Block	KH-52-522-71 (N.L.A.)
Mini Block	Not Available

### WARRANTY:

Limited Residential	2 Year
Limited Commercial	1 Year
Engine	2 Year

### BEIGE POWDERED PAINT CODE -0499

Beige Paint (11.5 oz. Aerosol)	759-3735
Beige Paint (Quart)	759-3736
Beige Paint (.6 oz. Bottle)	759-3674

### YELLOW POWDERED PAINT CODE -0498

Yellow Paint (11.5 oz. Aerosol)	759-3588
Yellow Paint (Quart)	759-3589
Yellow Paint (.6 oz. Bottle)	759-3692

Part Numbers and Specifications Subject To Change Without Notice.

HL (Hydraulic Lift)  
 PS (Power Steering)

**MODEL: 1862**

**YEAR: 1992**

**Factory Model Number: 142-683-100**

**18 H.P. Hydro Drive**

## ATTACHMENTS / ACCESSORIES

### MID MOWER ATTACHMENTS:

Deck Size	# Of Blades	Style Of Deck	Notes	Deck ID	Model Number	Weight	Warranty
42"	2	Stamped	(A) (B)	-	190-320-100	-	1 Year
44"	3	Stamped	(A)	-	190-318-100	-	1 Year
46"	3	Stamped	(C) (D) (E)	-	190-321-100	-	1 Year
54"	3	Stamped	(F) (G)	-	190-324-100	-	1 Year

### BAGGER ATTACHMENTS:

Deck Size	# Of Bags	Style Of Deck	Bagger/Mount	Blades ?	Model Number	Weight	Warranty
42"	3	Stamped	-	No (A)	190-313-100	-	1 Year
46"	3	Stamped	-	No (H)	190-335-100	-	1 Year

### MULCHER ATTACHMENTS:

Deck Size	# Of Blades	Style Of Deck	Notes	Blades ?	Model Number	Weight	Warranty
42"	-	-	(I)	-	190-315-100	-	1 Year

### SNOW ATTACHMENTS:

Auger Size	# Of Stages	# Of Belts	Lift Man/Elec.	Notes	Model Number	Weight	Warranty
45"	2	1	-	(J)	190-451-100	-	1 Year

  

Blade Size	Angle Man/Elec.	Lift Man/Elec.	Notes	Model Number	Weight	Warranty
42"	(K)	(L)	(A)	190-375-100	-	1 Year
54"	(K)	(L)	(A)	190-376-100	-	1 Year

### FRONT ATTACHMENTS:

Description	Notes	Model Number	Weight	Warranty
See Garden Tractor & Super Garden Tractor Attachment Page At End Of This Section For All Other Attachments				
See Garden Tractor & Super Garden Tractor Attachment Page At End Of This Section For All Other Attachments				

Model Numbers and Specifications Subject To Change Without Notice.

- NOTE: (A)** Fits Garden Tractors (1440, 1641, 1861, 1862)
- NOTE: (B)** High Vacuum 42" Mowing Deck (1440, 1641, 1861, 1862)
- NOTE: (C)** Fits Garden Tractors & Super Garden Tractors (1641, 1861, 1862, 1782, 2082, 2182)
- NOTE: (D)** High Vacuum 46" Mowing Deck (1641, 1861, 1862, 1782, 2082, 2182)
- NOTE: (E)** Requires 190-333-100 Adapting Package On Garden Tractors (1641, 1861, 1862)
- NOTE: (F)** Fits Garden Tractors (1861, 1862)
- NOTE: (G)** Requires Adapting Package 190-323-100
- NOTE: (H)** Fits Garden Tractors (1641, 1861, 1862)
- NOTE: (I)** Consist Of (2) Low Lift Mower Blades & (2) Mulcher Blades
- NOTE: (J)** Fits Garden Tractors & Super Garden Tractors (1440, 1641, 1861, 1862, 1782, 2082, 2182)
- NOTE: (K)** Hydraulic Angle Attachment 190-378-100 (Optional)
- NOTE: (L)** 42" & 54" Adapting Package 190-377-100 For Garden Tractors (1440, 1641, 1861, 1862)

# MODEL: 1782 (Diesel)

# YEAR: 1992-1996

Factory Model Number: 142-712-100, 143-714-100, 144-714-100,  
 Factory Model Number: 145-715-100, 146-715-100  
 Serial Numbers: 821,060-889,000

CC Super Garden Tractor  
 CC Super Garden Tractor  
 17 H.P. Hydro Drive / HL, HFO & PS  
 Plastic Hood & Side Panels

### GENERAL INFO:

Length (Over-All)	78.5"
Width (Over-All)	43.5"
Height (Over-All)	47.5"
Ground Clearance	7.6"
Weight (Approximate)	827 lbs.
Engine Type	Diesel (Water Cooled)
Electrical System	12v Negative Ground

### GENERAL INFO:

Wheelbase	51.6"
Tread Front/Rear	33"/31.5"
Turning Radius	36.0"
Front Wheel Tire Size	18 x 8.50-8
Rear Wheel Tire Size	26 x 12.00-12
Trans/Differential Type	Hydro / Aluminum
Forward Speed	0-8.64 mph
Reverse Speed	0-4.25 mph

### ENGINE SPECS:

Make	Kubota
Model Series	D600 (Horizontal)
Model/Type/Spec	D640-B 50
No. Of Cylinders	3
Horse Power <small>Rated By Manufacturer</small>	17 HP (13.13 kW)
Peak Torque	Not Available
Displacement	38.93 cu in. (638cc)
Bore	2.600"
Stroke	2.450"

### ENGINE SPECS:

Idle Speed	900 R.P.M.
Max. Speed (No Load)	3700 R.P.M.
Max. Speed (Full Load)	3350 R.P.M.
Valve Lash (Intake)	0.006"
Valve Lash (Exhaust)	0.006"
Ignition Type	Not Applicable
Spark Plug Gap	Not Applicable
Breaker Point Gap	Not Applicable

### CAPACITIES:

Engine Crankcase	3.2 qts. (A)
Coolant	6 pnts. (E)
Transmission	7 qts. (B)
Transaxle	Not Applicable
Creeper Drive Housing	Not Applicable
Front Axle	Not Applicable
Fuel Tank	5 gal.

### FLUIDS:

(A) Diesel SAE30	737-3032
(B) Hydraulic Transmission Fluid	737-3025
(C) 135H EP Gear Lube 85W-140	737-3065
(D) 251 EP Chassis Lubricant	737-3034
(E) 50/50 AntiFreeze Mix	Source Locally

### ENGINE MAINTENANCE PARTS:

Air Filter	KB-70000-11221
Pre Filter	Not Applicable
Oil Filter	KB-70000-15241
Fuel Filter	KB-12581-43012
Fuel Filter (Sediment Bowl)	KB-15231-43560
Spark Plug	Not Applicable
Armature	Not Applicable
Points	Not Applicable
Carb Kit	Not Applicable

### TRACTOR MAINTENANCE PARTS:

Transmission Filter	923-3014
Voltage Regulator	KB-19267-64602
Muffler	KB-19488-12110
Battery	759-3678
Fuel Filter (In Tank)	751-0171

### ENGINE:

Complete Engine	See Parts List (N.L.A.)
Short Block	Not Available
Mini Block	Not Available

### WARRANTY:

Limited Residential	2 Year
Limited Commercial	1 Year
Engie	2 Year

### BEIGE POWDERED PAINT CODE -0499

Beige Paint (11.5 oz. Aerosol)	759-3735
Beige Paint (Quart)	759-3736
Beige Paint (.6 oz. Bottle)	759-3674

### YELLOW POWDERED PAINT CODE -0498

Yellow Paint (11.5 oz. Aerosol)	759-3588
Yellow Paint (Quart)	759-3589
Yellow Paint (.6 oz. Bottle)	759-3692

Part Numbers and Specifications Subject To Change Without Notice.

HL (Hydraulic Lift)  
 HFO (Hydraulic front Outlets)  
 PS (Power Steering)

**MODEL: 1782 (Diesel)**

**YEAR: 1992**

**Factory Model Number: 142-712-100**

**17 H.P. Hydro Drive**

## ATTACHMENTS / ACCESSORIES

### MID MOWER ATTACHMENTS:

Deck Size	# Of Blades	Style Of Deck	Notes	Deck ID	Model Number	Weight	Warranty
46"	3	Stamped	(A) (B) (C)	-	190-321-100	-	1 Year
54"	3	Stamped	(A) (D)	-	190-324-100	-	1 Year
60"	3	Stamped	(E) (F)	-	190-325-100	-	1 Year

### BAGGER ATTACHMENTS:

Deck Size	# Of Bags	Style Of Deck	Bagger/Mount	Blades ?	Model Number	Weight	Warranty
46"	3	Stamped	-	No (G)	190-330-100	-	1 Year

### MULCHER ATTACHMENTS:

Deck Size	# Of Blades	Style Of Deck	Notes	Blades ?	Model Number	Weight	Warranty
-	-	-	-	-	-	-	-

### SNOW ATTACHMENTS:

Auger Size	# Of Stages	# Of Belts	Lift Man/Elec.	Notes	Model Number	Weight	Warranty
45"	2	1	-	(H) (I)	190-451-100	-	1 Year
Blade Size	Angle Man/Elec.		Lift Man/Elec.	Notes	Model Number	Weight	Warranty
54"	(J)		-	(K)	190-401-100	-	1 Year

### FRONT ATTACHMENTS:

Description	Notes	Model Number	Weight	Warranty
See Garden Tractor & Super Garden Tractor Attachment Page At End Of This Section For All Other Attachments				
See Garden Tractor & Super Garden Tractor Attachment Page At End Of This Section For All Other Attachments				

Model Numbers and Specifications Subject To Change Without Notice.

**NOTE: (A)** Fits Garden Tractors & Super Garden Tractors (1641, 1861, 1862, 1782, 2082, 2182)

**NOTE: (B)** High Vacuum 46" Mowing Deck (1641, 1861, 1862, 1782, 2082, 2182)

**NOTE: (C)** Requires 190-332-100 Adapting Package On Garden Tractors (1782, 2082, 2182)

**NOTE: (D)** Requires Adapting Package 190-322-100

**NOTE: (E)** Fits Super Garden Tractors Only (1782, 2082, 2182)

**NOTE: (F)** Requires Adapting Package 190-319-100

**NOTE: (G)** Requires Adapting Package 190-329-100

**NOTE: (H)** Fits Garden Tractors & Super Garden Tractors (1440, 1641, 1861, 1862, 1782, 2082, 2182)

**NOTE: (I)** Requires Adapting Package 190-448-100

**NOTE: (J)** Hydraulic Angle Attachment 190-378-100 (Optional)

**NOTE: (K)** Fits Super Garden Tractors (1782, 2082, 2182) Only

# MODEL: 2082

# YEAR: 1990-1992

Factory Model Number: 140-731-100, 141-731-100, 142-732-100  
 Serial Numbers: 800,000-836,000

CC Super Garden Tractor  
 20 H.P. Hydro Drive / HL & PS  
 Plastic Hood & Side Panels

### GENERAL INFO:

Length (Over-All)	78.5"
Width (Over-All)	43.5"
Height (Over-All)	47.5"
Ground Clearance	7.6"
Weight (Approximate)	701 lbs.
Engine Type	Gas (Air Cooled)
Electrical System	12v Negative Ground

### GENERAL INFO:

Wheelbase	51.6"
Tread Front/Rear	33"/31.5"
Turning Radius	7.25'
Front Wheel Tire Size	18 x 8.50-8
Rear Wheel Tire Size	26 x 12.00-12
Trans/Differential Type	Hydro / Aluminum
Forward Speed	0-7.5 mph
Reverse Speed	0-4 mph

### ENGINE SPECS:

Make	Kohler
Model Series	Magnum Series (Horizontal)
Model/Type/Spec	M20-49512
No. Of Cylinders	2
Horse Power <small>Rated By Manufacturer</small>	20 HP (14.9 kW)
Peak Torque	Not Available
Displacement	46.98 cu in. (769.8cc)
Bore	3.120"
Stroke	3.060"

### ENGINE SPECS:

Idle Speed	1200 R.P.M.
Max. Speed (No Load)	3600 R.P.M.
Max. Speed (Full Load)	3350 R.P.M.
Valve Lash (Intake)	0.003-0.006"
Valve Lash (Exhaust)	0.011-0.014"
Ignition Type	Electronic
Spark Plug Gap	0.035"
Mag Air Gap	0.008"-0.012"

### CAPACITIES:

Engine Crankcase	1.750 qts. (A)
Coolant	Not Applicable
Transmission	7 qts. (B)
Transaxle	Not Applicable
Creeper Drive Housing	Not Applicable
Front Axle	Not Applicable
Fuel Tank	4 gal.

### FLUIDS:

(A) Low Ash SAE30	737-3029
(B) Hydraulic Transmission Fluid	737-3025
(C) 135H EP Gear Lube 85W-140	737-3065
(D) 251 EP Chassis Lubricant	737-3034

### ENGINE MAINTENANCE PARTS:

Air Filter	759-3359
Pre Filter	KH-45-083-01
Oil Filter	KH-52-050-02
Fuel Filter	Not Applicable
Spark Plug	759-3337
Armature	KH-52-584-02
Points	Not Applicable
Carb Kit	KH-25-757-11

### TRACTOR MAINTENANCE PARTS:

Transmission Filter	923-3014
Voltage Regulator	KH-25-755-03
Muffler	751-3014
Battery	725-3061A
Fuel Filter (In Tank)	751-0171

### ENGINE:

Complete Engine	No Longer Available
Short Block	KH-52-522-79
Mini Block	N/A

### WARRANTY:

Limited Residential	2 Year
Limited Commercial	1 Year
Engine	2 Year

### BEIGE POWDERED PAINT CODE -0499

Beige Paint (11.5 oz. Aerosol)	759-3735
Beige Paint (Quart)	759-3736
Beige Paint (.6 oz. Bottle)	759-3674

### YELLOW POWDERED PAINT CODE -0498

Yellow Paint (11.5 oz. Aerosol)	759-3588
Yellow Paint (Quart)	759-3589
Yellow Paint (.6 oz. Bottle)	759-3692

Part Numbers and Specifications Subject To Change Without Notice.

HL (Hydraulic Lift)  
 PS (Power Steering)

**MODEL: 2082**

**YEAR: 1992**

Factory Model Number: 142-732-100

20 H.P. Hydro Drive

## ATTACHMENTS / ACCESSORIES

### MID MOWER ATTACHMENTS:

Deck Size	# Of Blades	Style Of Deck	Notes	Deck ID	Model Number	Weight	Warranty
46"	3	Stamped	(A) (B) (C)	-	190-321-100	-	1 Year
54"	3	Stamped	(A) (D)	-	190-324-100	-	1 Year
60"	3	Stamped	(E) (F)	-	190-325-100	-	1 Year

### BAGGER ATTACHMENTS:

Deck Size	# Of Bags	Style Of Deck	Bagger/Mount	Blades ?	Model Number	Weight	Warranty
46"	3	Stamped	-	No (G)	190-330-100	-	1 Year

### MULCHER ATTACHMENTS:

Deck Size	# Of Blades	Style Of Deck	Notes	Blades ?	Model Number	Weight	Warranty
-	-	-	-	-	-	-	-

### SNOW ATTACHMENTS:

Auger Size	# Of Stages	# Of Belts	Lift Man/Elec.	Notes	Model Number	Weight	Warranty
45"	2	1	-	(H) (I)	190-451-100	-	1 Year
Blade Size	Angle Man/Elec.		Lift Man/Elec.	Notes	Model Number	Weight	Warranty
54"	(J)		-	(K)	190-401-100	-	1 Year

### FRONT ATTACHMENTS:

Description	Notes	Model Number	Weight	Warranty
See Garden Tractor & Super Garden Tractor Attachment Page At End Of This Section For All Other Attachments				
See Garden Tractor & Super Garden Tractor Attachment Page At End Of This Section For All Other Attachments				

Model Numbers and Specifications Subject To Change Without Notice.

**NOTE: (A)** Fits Garden Tractors & Super Garden Tractors (1641, 1861, 1862, 1782, 2082, 2182)

**NOTE: (B)** High Vacuum 46" Mowing Deck (1641, 1861, 1862, 1782, 2082, 2182)

**NOTE: (C)** Requires 190-332-100 Adapting Package On Garden Tractors (1782, 2082, 2182)

**NOTE: (D)** Requires Adapting Package 190-322-100

**NOTE: (E)** Fits Super Garden Tractors Only (1782, 2082, 2182)

**NOTE: (F)** Requires Adapting Package 190-319-100

**NOTE: (G)** Requires Adapting Package 190-329-100

**NOTE: (H)** Fits Garden Tractors & Super Garden Tractors (1440, 1641, 1861, 1862, 1782, 2082, 2182)

**NOTE: (I)** Requires Adapting Package 190-448-100

**NOTE: (J)** Hydraulic Angle Attachment 190-378-100 (Optional)

**NOTE: (K)** Fits Super Garden Tractors (1782, 2082, 2182) Only

# MODEL: 2182

# YEAR: 1991-1995

Factory Model Number: 141-741-100, 142-743-100, 143-743-100,  
 Factory Model Number: 144-743-100, 145-743-100  
 Serial Numbers: 816,536-880,000

CC Super Garden Tractor  
 CC Super Garden Tractor  
 21 H.P. Hydro Drive / HL & PS  
 Plastic Hood & Side Panels

### GENERAL INFO:

Length (Over-All)	78.5"
Width (Over-All)	43.5"
Height (Over-All)	47.5"
Ground Clearance	7.6"
Weight (Approximate)	824 lbs.
Engine Type	Gas (Water Cooled)
Electrical System	12v Negative Ground

### GENERAL INFO:

Wheelbase	51.6"
Tread Front/Rear	33"/31.5"
Turning Radius	36.0"
Front Wheel Tire Size	18 x 8.50-8
Rear Wheel Tire Size	26 x 12.00-12
Trans/Differential Type	Hydro / Aluminum
Forward Speed	0-7.5 mph
Reverse Speed	0-4 mph

### ENGINE SPECS:

Make	Kubota
Model Series	WG600 Series (Horizontal)
Model/Type/Spec	WG600-B 94
No. Of Cylinders	3
Horse Power <small>Rated By Manufacturer</small>	21 HP (15.67 kW)
Peak Torque	30 ft. lbs. @ 2450
Displacement	36.61 cu in. (600cc)
Bore	2.520"
Stroke	2.450"

### ENGINE SPECS:

Idle Speed	1200 R.P.M.
Max. Speed (No Load)	3600 R.P.M.
Max. Speed (Full Load)	3350 R.P.M.
Valve Lash (Intake)	0.006"
Valve Lash (Exhaust)	0.006"
Ignition Type	Electronic
Spark Plug Gap	0.040"
Mag Air Gap	0.008"-0.016"

### CAPACITIES:

Engine Crankcase	3.2 qts. (A)
Coolant	4 qts. (E)
Transmission	7 qts. (B)
Transaxle	Not Applicable
Creeper Drive Housing	Not Applicable
Front Axle	Not Applicable
Fuel Tank	5 gal.

### FLUIDS:

(A) Diesel SAE 30	737-3032
(B) Hydraulic Transmission Fluid	737-3025
(C) 135H EP Gear Lube 85W-140	737-3065
(D) 251 EP Chassis Lubricant	737-3034
(E) 50/50 AntiFreeze Mix	Source Locally

### ENGINE MAINTENANCE PARTS:

Air Filter	KB-70000-11221
Pre Filter	Not Applicable
Oil Filter	KB-70000-15241
Fuel Filter	KB-12581-43012
Fuel Filter (Sediment Bowl)	KB-15231-43560
Spark Plug	KB-12691-67710
Armature	KB-15661-68902
Points	Not Applicable
Carb Kit	Not Applicable

### TRACTOR MAINTENANCE PARTS:

Transmission Filter	923-3014
Voltage Regulator	KB-19267-64602
Muffler	KB-12582-12110
Battery	725-3174
Fuel Filter (In Tank)	751-3085

### ENGINE:

Complete Engine	KB-WG600B-94 (N.L.A.)
Short Block	Not Available
Mini Block	Not Available

### WARRANTY:

Limited Residential	2 Year
Limited Commercial	1 Year
Engine	2 Year

### BEIGE POWDERED PAINT CODE -0499

Beige Paint (11.5 oz. Aerosol)	759-3735
Beige Paint (Quart)	759-3736
Beige Paint (.6 oz. Bottle)	759-3674

### YELLOW POWDERED PAINT CODE -0498

Yellow Paint (11.5 oz. Aerosol)	759-3588
Yellow Paint (Quart)	759-3589
Yellow Paint (.6 oz. Bottle)	759-3692

**MODEL: 2182**

**YEAR: 1992**

**Factory Model Number: 142-743-100**

**21 H.P. Hydro Drive**

## ATTACHMENTS / ACCESSORIES

### MID MOWER ATTACHMENTS:

Deck Size	# Of Blades	Style Of Deck	Notes	Deck ID	Model Number	Weight	Warranty
46"	3	Stamped	(A) (B) (C)	-	190-321-100	-	1 Year
54"	3	Stamped	(A) (D)	-	190-324-100	-	1 Year
60"	3	Stamped	(E) (F)	-	190-325-100	-	1 Year

### BAGGER ATTACHMENTS:

Deck Size	# Of Bags	Style Of Deck	Bagger/Mount	Blades ?	Model Number	Weight	Warranty
46"	3	Stamped	-	No (G)	190-330-100	-	1 Year

### MULCHER ATTACHMENTS:

Deck Size	# Of Blades	Style Of Deck	Notes	Blades ?	Model Number	Weight	Warranty
-	-	-	-	-	-	-	-

### SNOW ATTACHMENTS:

Auger Size	# Of Stages	# Of Belts	Lift Man/Elec.	Notes	Model Number	Weight	Warranty
45"	2	1	-	(H) (I)	190-451-100	-	1 Year

  

Blade Size	Angle Man/Elec.	Lift Man/Elec.	Notes	Model Number	Weight	Warranty
54"	(J)	-	(K)	190-401-100	-	1 Year

### FRONT ATTACHMENTS:

Description	Notes	Model Number	Weight	Warranty
See Garden Tractor & Super Garden Tractor Attachment Page At End Of This Section For All Other Attachments				
See Garden Tractor & Super Garden Tractor Attachment Page At End Of This Section For All Other Attachments				

Model Numbers and Specifications Subject To Change Without Notice.

**NOTE: (A)** Fits Garden Tractors & Super Garden Tractors (1641, 1861, 1862, 1782, 2082, 2182)

**NOTE: (B)** High Vacuum 46" Mowing Deck (1641, 1861, 1862, 1782, 2082, 2182)

**NOTE: (C)** Requires 190-332-100 Adapting Package On Garden Tractors (1782, 2082, 2182)

**NOTE: (D)** Requires Adapting Package 190-322-100

**NOTE: (E)** Fits Super Garden Tractors Only (1782, 2082, 2182)

**NOTE: (F)** Requires Adapting Package 190-319-100

**NOTE: (G)** Requires Adapting Package 190-329-100

**NOTE: (H)** Fits Garden Tractors & Super Garden Tractors (1440, 1641, 1861, 1862, 1782, 2082, 2182)

**NOTE: (I)** Requires Adapting Package 190-448-100

**NOTE: (J)** Hydraulic Angle Attachment 190-378-100 (Optional)

**NOTE: (K)** Fits Super Garden Tractors (1782, 2082, 2182) Only

**MODELS: 1440, 1641, 1861, 1862 G.T.**

**YEAR: 1992**

**MODELS: 1782, 2082, 2182 S.G.T.**

**YEAR: 1992**

**REAR MOUNT ATTACHMENTS:**

Description	Notes	Model Number	Weight	Warranty
42" Tiller (Super Garden Tractors Only)		190-308-100	-	1 Year
Tiller 38" (8 H.P. Briggs & Stratton)	Garden & Super Garden Tractors	190-400-100	-	1 Year
400 Tiller Adapter Package	w/3 PT. Hitch	190-405-100	-	1 Year
3 PT. Hitch (Super Garden Tractors)	-	190-383-100	-	1 Year
3 PT. Hitch (Garden Tractors)	Manual	190-388-100	-	1 Year
3 PT. Hitch (Garden Tractors)	Hydraulic	190-389-100	-	1 Year
"A" Frame Adapter	-	190-924-100	-	1 Year
42" Rotaty Cutter	CAT "O" 2000 RPM PTO	190-349-100	-	1 Year
Rear PTO	Super Garden Tractor	190-433-100	-	1 Year
10" Mold Board Plow	-	190-978-100	-	1 Year
12" Mold Board Plow	-	190-920-100	-	1 Year
Single Disc Harrow	-	190-980-100	-	1 Year
Tandem Disc	-	190-921-100	-	1 Year
Row Crop Cultivator	-	190-984-100	-	1 Year
Spring Cultivator	-	190-922-100	-	1 Year

**DRAWBAR ATTACHMENTS**

Description	Notes	Model Number	Weight	Warranty
32" Lawn Sweeper	-	190-222-100	-	1 Year
32" Lawn Sweeper	-	190-482-100	-	1 Year
38" Lawn Sweeper	-	190-220-100	-	1 Year
38" Lawn Sweeper	-	190-483-100	-	1 Year
10 Cu. Ft. H.D. Trailer	-	190-368-100	-	1 Year
10 Cu. Ft. Standard Trailer	-	190-653-100	-	1 Year
17 Cu. Ft. H.D. Trailer	-	190-425-100	-	1 Year
Spike Aerator	-	190-655-100	-	1 Year
Lawn Roller 36" W x 24" Dia.	-	190-509-100	-	1 Year
Broadcast Spreader	-	190-438-100	-	1 Year

**MISCELLANEOUS ATTACHMENTS**

Description	Notes	Model Number	Weight	Warranty
Rear Wheel Weights	2 @ 75 lbs. ea.	190-370-100	-	1 Year
Front Mounted Weight Bracket	-	190-443-100	-	1 Year
Wheels Turf: Garden Tractors	(Includes Rims/Tires)	190-407-100	-	1 Year
Wheels Turf: Super Garden Tractors	(Includes Rims/Tires)	190-408-100	-	1 Year
Wheels AG: Garden Tractors	(Includes Rims/Tires)	190-409-100	-	1 Year
Wheels AG: Super Garden Tractors	(Includes Rims/Tires)	190-410-100	-	1 Year

Model Numbers and Specifications Subject To Change Without Notice.



<b>1440</b>	<b>14 H.P.</b>	<b>Hydro</b>	<b>1993</b>
<b>1641</b>	<b>16 H.P.</b>	<b>Hydro</b>	<b>1993</b>
<b>1863</b>	<b>18 H.P.</b>	<b>Hydro</b>	<b>1993</b>
<b>1864</b>	<b>18 H.P.</b>	<b>Hydro</b>	<b>1993</b>
<b>1782</b>	<b>17 H.P.</b>	<b>Hydro</b>	<b>1993</b>
<b>2084</b>	<b>20 H.P.</b>	<b>Hydro</b>	<b>1993</b>
<b>2182</b>	<b>21 H.P.</b>	<b>Hydro</b>	<b>1993</b>

**ATTACHMENTS** **1993**



# MODEL: 1440

# YEAR: 1992-1997

Factory Model Number: 142-633-100, 143-633-100, 144-633-100,  
 Factory Model Number: 145-633-100, 146-633-100, 14A-633-100  
 Serial Numbers: 821,060-899,000

CC Garden Tractor  
 CC Garden Tractor  
 14 H.P. Hydro Drive / ML  
 Plastic Hood & Side Panels

### GENERAL INFO:

Length (Over-All)	72"
Width (Over-All)	37.75"
Height (Over-All)	44"
Ground Clearance	6"
Weight (Approximate)	761 lbs.
Engine Type	Gas (Air Cooled)
Electrical System	12v Negative Ground

### GENERAL INFO:

Wheelbase	46.5"
Tread Front/Rear	29.0"/27.0"
Turning Radius	28.0"
Front Wheel Tire Size	16 x 6.50-8
Rear Wheel Tire Size	23 x 10.50-12
Trans/Differential Type	Hydro / Aluminum
Forward Speed	0-7.5 mph
Reverse Speed	0-4 mph

### ENGINE SPECS:

Make	Briggs & Stratton
Model Series	Vanguard Series (Horizontal)
Model/Type/Spec	294447-0445
No. Of Cylinders	2
Horse Power <small>Rated By Manufacturer</small>	14 HP (10.4 kW)
Peak Torque	Not Available
Displacement	29.3 cu in. (480cc)
Bore	2.678"
Stroke	2.600"

### ENGINE SPECS:

Idle Speed	1200 R.P.M.
Max. Speed (No Load)	3600 R.P.M.
Max. Speed (Full Load)	3350 R.P.M.
Valve Lash (Intake)	0.004"-0.006"
Valve Lash (Exhaust)	0.004"-0.006"
Ignition Type	Mag
Spark Plug Gap	0.030"
Mag Air Gap	0.008"-0.012"

### CAPACITIES:

Engine Crankcase	1.750 qts. (A)
Coolant	Not Applicable
Transmission	7 qts. (B)
Transaxle	Not Applicable
90 Degree Gear Box	Not Applicable
Front Axle	Not Applicable
Fuel Tank	5 gal.

### FLUIDS:

(A) Low Ash SAE30	737-3029
(B) Hydraulic Transmission Fluid	737-3025
(C) 135H EP Gear Lube 85W-140	737-3065
(D) 251 EP Chassis Lubricant	737-3034

### ENGINE MAINTENANCE PARTS:

Air Filter	BS-394018S
Pre Filter	BS-272490S
Oil Filter	BS-492932S
Fuel Filter	BS-691035
Spark Plug	759-3336
Points	Not Applicable
Coil	BS-492341
Carb Kit	BS-807850

### TRACTOR MAINTENANCE PARTS:

Transmission Filter	923-3014
Voltage Regulator	BS-691185
Muffler	751-3107
Battery	725-3174
Fuel Filter (In Tank)	751-3085

### ENGINE:

Complete Engine	BS-305447-3079
Short Block	BS-494054
Mini Block	Not Available

### WARRANTY:

Limited Residential	2 Year
Limited Commercial	1 Year
Engine	2 Year

### BEIGE POWDERED PAINT CODE -0499

Beige Paint (11.5 oz. Aerosol)	759-3735
Beige Paint (Quart)	759-3736
Beige Paint (.6 oz. Bottle)	759-3674

### YELLOW POWDERED PAINT CODE -0498

Yellow Paint (11.5 oz. Aerosol)	759-3588
Yellow Paint (Quart)	759-3589
Yellow Paint (.6 oz. Bottle)	759-3692

**MODEL: 1440**

**YEAR: 1993**

Factory Model Number: 143-633-100

14 H.P. Hydro Drive

## ATTACHMENTS / ACCESSORIES

### MID MOWER ATTACHMENTS:

Deck Size	# Of Blades	Style Of Deck	Notes	Deck ID	Model Number	Weight	Warranty
42"	2	Stamped	(A) (B)	-	190-320-100	-	1 Year
44"	3	Stamped	(A)	-	190-318-100	-	1 Year

### BAGGER ATTACHMENTS:

Deck Size	# Of Bags	Style Of Deck	Bagger/Mount	Blades ?	Model Number	Weight	Warranty
42"	3	Stamped	-	No (A)	190-313-100	-	1 Year

### MULCHER ATTACHMENTS:

Deck Size	# Of Blades	Style Of Deck	Notes	Blades ?	Model Number	Weight	Warranty
42"	-	Stamped	(C)	-	190-315-100	-	1 Year

### SNOW ATTACHMENTS:

Auger Size	# Of Stages	# Of Belts	Lift Man/Elec.	Notes	Model Number	Weight	Warranty
45"	2	1	(D)	-	190-451-100	-	1 Year
Blade Size	Angle Man/Elec.	Lift Man/Elec.	Notes	Model Number	Weight	Warranty	
42"	(E)	(F)	(A)	190-375-100	-	1 Year	
54"	(E)	(F)	(A)	190-376-100	-	1 Year	

### FRONT ATTACHMENTS:

Description	Notes	Model Number	Weight	Warranty
See Garden Tractor & Super Garden Tractor Attachment Page At End Of This Section For All Other Attachments				
See Garden Tractor & Super Garden Tractor Attachment Page At End Of This Section For All Other Attachments				

Model Numbers and Specifications Subject To Change Without Notice.

- NOTE: (A) Fits Garden Tractors (1440, 1641, 1863, 1864)
- NOTE: (B) High Vacuum 42" Mowing Deck (1440, 1641, 1863, 1864)
- NOTE: (C) Consist Of (2) Low Lift Mower Blades & (2) Mulcher Blades
- NOTE: (D) Requires 190-528-100 On (1440) Only
- NOTE: (E) Hydraulic Angle Attachment 190-378-100 (Optional)
- NOTE: (F) 42" & 54" Adapting Package 190-316-100 For Garden Tractors (1440, 1641, 1863, 1864)

# MODEL: 1641

# YEAR: 1992-1997

Factory Model Number: 142-653-100, 143-653-100, 144-653-100,  
Factory Model Number: 145-653-100, 146-653-100, 14A-653-100  
Serial Numbers: 821,060-899,000

CC Garden Tractor  
CC Garden Tractor  
16 H.P. Hydro Drive / HL & PS  
Plastic Hood & Side Panels

## GENERAL INFO:

Length (Over-All)	72"
Width (Over-All)	37.75"
Height (Over-All)	44"
Ground Clearance	6"
Weight (Approximate)	773 lbs.
Engine Type	Gas (Air Cooled)
Electrical System	12v Negative Ground

## GENERAL INFO:

Wheelbase	46.5"
Tread Front/Rear	29.0"/27.0"
Turning Radius	28.0"
Front Wheel Tire Size	16 x 6.50-8
Rear Wheel Tire Size	23 x 10.50-12
Trans/Differential Type	Hydro / Aluminum
Forward Speed	0-7.5 mph
Reverse Speed	0-4 mph

## ENGINE SPECS:

Make	Briggs & Stratton
Model Series	Vanguard Series (Horizontal)
Model/Type/Spec	294447-0445
No. Of Cylinders	2
Horse Power <small>Rated By Manufacturer</small>	16 HP (11.9 kW)
Peak Torque	Not Available
Displacement	29.3 cu in. (480cc)
Bore	2.678"
Stroke	2.600"

## ENGINE SPECS:

Idle Speed	1200 R.P.M.
Max. Speed (No Load)	3600 R.P.M.
Max. Speed (Full Load)	3350 R.P.M.
Valve Lash (Intake)	0.004"-0.006"
Valve Lash (Exhaust)	0.004"-0.006"
Ignition Type	Mag
Spark Plug Gap	0.030"
Mag Air Gap	0.008"-0.012"

## CAPACITIES:

Engine Crankcase	1.750 qts. (A)
Coolant	Not Applicable
Transmission	7 qts. (B)
Transaxle	Not Applicable
90 Degree Gear Box	Not Applicable
Front Axle	Not Applicable
Fuel Tank	5 gal.

## FLUIDS:

(A) Low Ash SAE30	737-3029
(B) Hydraulic Transmission Fluid	737-3025
(C) 135H EP Gear Lube 85W-140	737-3065
(D) 251 EP Chassis Lubricant	737-3034

## ENGINE MAINTENANCE PARTS:

Air Filter	BS-394018S
Pre Filter	BS-272490S
Oil Filter	BS-492932S
Fuel Filter	BS-691035
Spark Plug	759-3336
Points	Not Applicable
Coil	BS-492341
Carb Kit	BS-807850

## TRACTOR MAINTENANCE PARTS:

Transmission Filter	923-3014
Voltage Regulator	BS-691185
Muffler	751-3107
Battery	725-3174
Fuel Filter (In Tank)	751-3085

## ENGINE:

Complete Engine	BS-305447-3079
Short Block	BS-494054 (N.L.A.)
Mini Block	Not Available

## WARRANTY:

Limited Residential	2 Year
Limited Commercial	1 Year
Engine	2 Year

## BEIGE POWDERED PAINT CODE -0499

Beige Paint (11.5 oz. Aerosol)	759-3735
Beige Paint (Quart)	759-3736
Beige Paint (.6 oz. Bottle)	759-3674

## YELLOW POWDERED PAINT CODE -0498

Yellow Paint (11.5 oz. Aerosol)	759-3588
Yellow Paint (Quart)	759-3589
Yellow Paint (.6 oz. Bottle)	759-3692

Part Numbers and Specifications Subject To Change Without Notice.

HL (Hydraulic Lift)  
PS (Power Steering)

**MODEL: 1641**

**YEAR: 1993**

Factory Model Number: 143-653-100

16 H.P. Hydro Drive

## ATTACHMENTS / ACCESSORIES

### MID MOWER ATTACHMENTS:

Deck Size	# Of Blades	Style Of Deck	Notes	Deck ID	Model Number	Weight	Warranty
42"	2	Stamped	(A) (B)	-	190-320-100	-	1 Year
44"	3	Stamped	(A)	-	190-318-100	-	1 Year
46"	3	Stamped	(C) (D)	-	190-321-100	-	1 Year
48"	3	Stamped	(C) (E)	-	190-317-100	-	1 Year

### BAGGER ATTACHMENTS:

Deck Size	# Of Bags	Style Of Deck	Bagger/Mount	Blades ?	Model Number	Weight	Warranty
42"	3	Stamped	-	No (A)	190-313-100	-	1 Year
46"	3	Stamped	-	No (F)	190-335-100	-	1 Year

### MULCHER ATTACHMENTS:

Deck Size	# Of Blades	Style Of Deck	Notes	Blades ?	Model Number	Weight	Warranty
42"	-	-	(G)	-	190-315-100	-	1 Year

### SNOW ATTACHMENTS:

Auger Size	# Of Stages	# Of Belts	Lift Man/Elec.	Notes	Model Number	Weight	Warranty
45"	2	1	-	(H)	190-451-100	-	1 Year

  

Blade Size	Angle Man/Elec.	Lift Man/Elec.	Notes	Model Number	Weight	Warranty
42"	(I)	(J)	(A)	190-375-100	-	1 Year
54"	(I)	(J)	(A)	190-376-100	-	1 Year

### FRONT ATTACHMENTS:

Description	Notes	Model Number	Weight	Warranty
See Garden Tractor & Super Garden Tractor Attachment Page At End Of This Section For All Other Attachments				
See Garden Tractor & Super Garden Tractor Attachment Page At End Of This Section For All Other Attachments				

Model Numbers and Specifications Subject To Change Without Notice.

- NOTE: (A)** Fits Garden Tractors (1440, 1641, 1863, 1864)
- NOTE: (B)** High Vacuum 42" Mowing Deck (1440, 1641, 1863, 1864)
- NOTE: (C)** Fits Garden Tractors & Super Garden Tractors (1641, 1863, 1864, 1782, 2084, 2182)
- NOTE: (D)** High Vacuum 46" Mowing Deck (1641, 1863, 1864, 1782, 2084, 2182)
- NOTE: (E)** Requires Adapting Package 190-190-323-100
- NOTE: (F)** Fits Garden Tractors (1641, 1863, 1864)
- NOTE: (G)** Consist Of (2) Low Lift Mower Blades & (2) Mulcher Blades
- NOTE: (H)** Fits Garden Tractors & Super Garden Tractors (1440, 1641, 1863, 1864, 1782, 2084, 2182)
- NOTE: (I)** Hydraulic Angle Attachment 190-378-100 (Optional)
- NOTE: (J)** 42" & 54" Adapting Package 190-316-100 For Garden Tractors (1440, 1641, 1863, 1864)

# MODEL: 1863

# YEAR: 1993-1997

Factory Model Number: 143-664-100, 144-664-100, 145-664-100,  
 Factory Model Number: 146-664-100, 14A-664-100  
 Serial Numbers: 800,000-836,000

CC Garden Tractor  
 CC Garden Tractor  
 18 H.P. Hydro Drive / HL  
 Plastic Hood & Side Panels

### GENERAL INFO:

Length (Over-All)	72"
Width (Over-All)	37.75"
Height (Over-All)	44"
Ground Clearance	6"
Weight (Approximate)	823 lbs.
Engine Type	Gas (Air Cooled)
Electrical System	12v Negative Ground

### GENERAL INFO:

Wheelbase	45.5"
Tread Front/Rear	29"/27"
Turning Radius	25.0"
Front Wheel Tire Size	16 x 6.50-8
Rear Wheel Tire Size	23 x 10.50-12
Trans/Differential Type	Hydro / Aluminum
Forward Speed	0-7.5 mph
Reverse Speed	0-4 mph

### ENGINE SPECS:

Make	Kohler
Model Series	Command Series (Horizontal)
Model/Type/Spec	CH18S-62588
No. Of Cylinders	2
Horse Power <small>Rated By Manufacturer</small>	18 HP (13.4 kW)
Peak Torque	30 ft. lbs. @ 2500
Displacement	38.1 cu in. (624cc)
Bore	3.030"
Stroke	2.640"

### ENGINE SPECS:

Idle Speed	1200 R.P.M.
Max. Speed (No Load)	3600 R.P.M.
Max. Speed (Full Load)	3350 R.P.M.
Valve Lash (Intake)	Hydraulic
Valve Lash (Exhaust)	Hydraulic
Ignition Type	Electronic
Spark Plug Gap	0.040"
Mag Air Gap	0.008"-0.012"

### CAPACITIES:

Engine Crankcase	2.0 qts. (A)
Coolant	Not Applicable
Transmission	7 qts. (B)
Transaxle	Not Applicable
Creeper Drive Housing	Not Applicable
Front Axle	Not Applicable
Fuel Tank	5 gal.

### FLUIDS:

(A) SAE 10W30	737-3030A
(B) Hydraulic Transmission Fluid	737-3025
(C) 135H EP Gear Lube 85W-140	737-3065
(D) 251 EP Chassis Lubricant	737-3034
(E) Benalene #920 Grease	737-0300A

### ENGINE MAINTENANCE PARTS:

Air Filter	KH-47-083-03
Pre Filter	KH-24-083-02-S
Oil Filter	KH-12-050-08
Fuel Filter	KH-24-050-02
Spark Plug	759-3336
Armature	KH-24-584-01
Points	Not Applicable
Carb Kit	KH-24-757-03-S

### TRACTOR MAINTENANCE PARTS:

Transmission Filter	923-3014
Voltage Regulator	KH-25-403-03
Muffler	751-3110
Battery	725-3174
Fuel Filter (In Tank)	751-3085

### ENGINE:

Complete Engine	KH-62588
Short Block	KH-24-522-130
Mini Block	KH-24-782-15

### WARRANTY:

Limited Residential	2 Year
Limited Commercial	1 Year
Engine	2 Year

### BEIGE POWDERED PAINT CODE -0499

Beige Paint (11.5 oz. Aerosol)	759-3735
Beige Paint (Quart)	759-3736
Beige Paint (.6 oz. Bottle)	759-3674

### YELLOW POWDERED PAINT CODE -0498

Yellow Paint (11.5 oz. Aerosol)	759-3588
Yellow Paint (Quart)	759-3589
Yellow Paint (.6 oz. Bottle)	759-3692

**MODEL: 1863**

**YEAR: 1993**

**Factory Model Number: 143-664-100**

**18 H.P. Hydro Drive**

## ATTACHMENTS / ACCESSORIES

### MID MOWER ATTACHMENTS:

Deck Size	# Of Blades	Style Of Deck	Notes	Deck ID	Model Number	Weight	Warranty
42"	2	Stamped	(A) (B)	-	190-320-100	-	1 Year
44"	3	Stamped	(A)	-	190-318-100	-	1 Year
46"	3	Stamped	(C) (D)	-	190-321-100	-	1 Year
48"	3	Stamped	(C) (E)	-	190-317-100	-	1 Year
54"	3	Stamped	(F) (E)	-	190-324-100	-	1 Year

### BAGGER ATTACHMENTS:

Deck Size	# Of Bags	Style Of Deck	Bagger/Mount	Blades ?	Model Number	Weight	Warranty
42"	3	Stamped	-	No (A)	190-313-100	-	1 Year
46"	3	Stamped	-	No (G)	190-335-100	-	1 Year

### MULCHER ATTACHMENTS:

Deck Size	# Of Blades	Style Of Deck	Notes	Blades ?	Model Number	Weight	Warranty
42"	-	-	(H)	-	190-315-100	-	1 Year

### SNOW ATTACHMENTS:

Auger Size	# Of Stages	# Of Belts	Lift Man/Elec.	Notes	Model Number	Weight	Warranty
45"	2	1	-	(I)	190-451-100	-	1 Year

  

Blade Size	Angle Man/Elec.	Lift Man/Elec.	Notes	Model Number	Weight	Warranty
42"	(J)	(K)	(A)	190-375-100	-	1 Year
54"	(J)	(K)	(A)	190-376-100	-	1 Year

### FRONT ATTACHMENTS:

Description	Notes	Model Number	Weight	Warranty
See Garden Tractor & Super Garden Tractor Attachment Page At End Of This Section For All Other Attachments				
See Garden Tractor & Super Garden Tractor Attachment Page At End Of This Section For All Other Attachments				

Model Numbers and Specifications Subject To Change Without Notice.

- NOTE: (A)** Fits Garden Tractors (1440, 1641, 1863, 1864)
- NOTE: (B)** High Vacuum 42" Mowing Deck (1440, 1641, 1863, 1864)
- NOTE: (C)** Fits Garden Tractors & Super Garden Tractors (1641, 1863, 1864, 1782, 2084, 2182)
- NOTE: (D)** High Vacuum 46" Mowing Deck (1641, 1863, 1864, 1782, 2084, 2182)
- NOTE: (E)** Requires Adapting Package 190-323-100
- NOTE: (F)** Fits Garden Tractors & Super Garden Tractors (1863, 1864, 1782, 2084, 2182)
- NOTE: (G)** Fits Garden Tractors (1641, 1863, 1864)
- NOTE: (H)** Consist Of (2) Low Lift Mower Blades & (2) Mulcher Blades
- NOTE: (I)** Fits Garden Tractors & Super Garden Tractors (1440, 1641, 1863, 1864, 1782, 2084, 2182)
- NOTE: (J)** Hydraulic Angle Attachment 190-378-100 (Optional)
- NOTE: (K)** 42" & 54" Adapting Package 190-316-100 For Garden Tractors (1440, 1641, 1863, 1864)

# MODEL: 1864

# YEAR: 1993-1997

Factory Model Number: 143-684-100, 144-684-100, 145-684-100,  
 Factory Model Number: 146-684-100, 14A-684-100  
 Serial Numbers: 800,000-836,000

CC Garden Tractor  
 CC Garden Tractor  
 18 H.P. Hydro Drive / HL & PS  
 Plastic Hood & Side Panels

### GENERAL INFO:

Length (Over-All)	72"
Width (Over-All)	37.75"
Height (Over-All)	44"
Ground Clearance	6"
Weight (Approximate)	835 lbs.
Engine Type	Gas (Air Cooled)
Electrical System	12v Negative Ground

### GENERAL INFO:

Wheelbase	45.5"
Tread Front/Rear	29"/27"
Turning Radius	25.0"
Front Wheel Tire Size	16 x 6.50-8
Rear Wheel Tire Size	23 x 10.50-12
Trans/Differential Type	Hydro / Aluminum
Forward Speed	0-7.5 mph
Reverse Speed	0-4 mph

### ENGINE SPECS:

Make	Kohler
Model Series	Command Series (Horizontal)
Model/Type/Spec	CH18S-62588
No. Of Cylinders	2
Horse Power <small>Rated By Manufacturer</small>	18 HP (13.4 kW)
Peak Torque	30 ft. lbs. @ 2500
Displacement	38.1 cu in. (624cc)
Bore	3.030"
Stroke	2.640"

### ENGINE SPECS:

Idle Speed	1200 R.P.M.
Max. Speed (No Load)	3600 R.P.M.
Max. Speed (Full Load)	3350 R.P.M.
Valve Lash (Intake)	Hydraulic
Valve Lash (Exhaust)	Hydraulic
Ignition Type	Electronic
Spark Plug Gap	0.040"
Mag Air Gap	0.008"-0.012"

### CAPACITIES:

Engine Crankcase	2.0 qts. (A)
Coolant	Not Applicable
Transmission	7 qts. (B)
Transaxle	Not Applicable
Creeper Drive Housing	Not Applicable
Front Axle	Not Applicable
Fuel Tank	5 gal.

### FLUIDS:

(A) SAE 10W30	737-3030A
(B) Hydraulic Transmission Fluid	737-3025
(C) 135H EP Gear Lube 85W-140	737-3065
(D) 251 EP Chassis Lubricant	737-3034
(E) Benalene #920 Grease	737-0300A

### ENGINE MAINTENANCE PARTS:

Air Filter	KH-47-083-03
Pre Filter	KH-24-083-02-S
Oil Filter	KH-12-050-08
Fuel Filter	KH-24-050-02
Spark Plug	759-3336
Armature	KH-24-584-01
Points	Not Applicable
Carb Kit	KH-24-757-03-S

### TRACTOR MAINTENANCE PARTS:

Transmission Filter	923-3014
Voltage Regulator	KH-25-403-03
Muffler	751-3110
Battery	725-3174
Fuel Filter (In Tank)	751-3085

### ENGINE:

Complete Engine	KH-62588
Short Block	KH-24-522-130
Mini Block	KH-24-782-15

### WARRANTY:

Limited Residential	2 Year
Limited Commercial	1 Year
Engine	2 Year

### BEIGE POWDERED PAINT CODE -0499

Beige Paint (11.5 oz. Aerosol)	759-3735
Beige Paint (Quart)	759-3736
Beige Paint (.6 oz. Bottle)	759-3674

### YELLOW POWDERED PAINT CODE -0498

Yellow Paint (11.5 oz. Aerosol)	759-3588
Yellow Paint (Quart)	759-3589
Yellow Paint (.6 oz. Bottle)	759-3692

Part Numbers and Specifications Subject To Change Without Notice.

HL (Hydraulic Lift)  
PS (Power Steering)

**MODEL: 1864**

**YEAR: 1993**

**Factory Model Number: 143-684-100**

**18 H.P. Hydro Drive**

## ATTACHMENTS / ACCESSORIES

### MID MOWER ATTACHMENTS:

Deck Size	# Of Blades	Style Of Deck	Notes	Deck ID	Model Number	Weight	Warranty
42"	2	Stamped	(A) (B)	-	190-320-100	-	1 Year
44"	3	Stamped	(A)	-	190-318-100	-	1 Year
46"	3	Stamped	(C) (D)	-	190-321-100	-	1 Year
48"	3	Stamped	(C) (E)	-	190-317-100	-	1 Year
54"	3	Stamped	(F) (E)	-	190-324-100	-	1 Year

### BAGGER ATTACHMENTS:

Deck Size	# Of Bags	Style Of Deck	Bagger/Mount	Blades ?	Model Number	Weight	Warranty
42"	3	Stamped	-	No (A)	190-313-100	-	1 Year
46"	3	Stamped	-	No (G)	190-335-100	-	1 Year

### MULCHER ATTACHMENTS:

Deck Size	# Of Blades	Style Of Deck	Notes	Blades ?	Model Number	Weight	Warranty
42"	-	-	(H)	-	190-315-100	-	1 Year

### SNOW ATTACHMENTS:

Auger Size	# Of Stages	# Of Belts	Lift Man/Elec.	Notes	Model Number	Weight	Warranty
45"	2	1	-	(I)	190-451-100	-	1 Year

  

Blade Size	Angle Man/Elec.	Lift Man/Elec.	Notes	Model Number	Weight	Warranty
42"	(J)	(K)	(A)	190-375-100	-	1 Year
54"	(J)	(K)	(A)	190-376-100	-	1 Year

### FRONT ATTACHMENTS:

Description	Notes	Model Number	Weight	Warranty
See Garden Tractor & Super Garden Tractor Attachment Page At End Of This Section For All Other Attachments				
See Garden Tractor & Super Garden Tractor Attachment Page At End Of This Section For All Other Attachments				

Model Numbers and Specifications Subject To Change Without Notice.

- NOTE: (A)** Fits Garden Tractors (1440, 1641, 1863, 1864)
- NOTE: (B)** High Vacuum 42" Mowing Deck (1440, 1641, 1863, 1864)
- NOTE: (C)** Fits Garden Tractors & Super Garden Tractors (1641, 1863, 1864, 1782, 2084, 2182)
- NOTE: (D)** High Vacuum 46" Mowing Deck (1641, 1863, 1864, 1782, 2084, 2182)
- NOTE: (E)** Requires Adapting Package 190-323-100
- NOTE: (F)** Fits Garden Tractors & Super Garden Tractors (1863, 1864, 1782, 2084, 2182)
- NOTE: (G)** Fits Garden Tractors (1641, 1863, 1864)
- NOTE: (H)** Consist Of (2) Low Lift Mower Blades & (2) Mulcher Blades
- NOTE: (I)** Fits Garden Tractors & Super Garden Tractors (1440, 1641, 1863, 1864, 1782, 2084, 2182)
- NOTE: (J)** Hydraulic Angle Attachment 190-378-100 (Optional)
- NOTE: (K)** 42" & 54" Adapting Package 190-316-100 For Garden Tractors (1440, 1641, 1863, 1864)

# MODEL: 1782 (Diesel)

# YEAR: 1992-1996

Factory Model Number: 142-712-100, 143-714-100, 144-714-100,  
 Factory Model Number: 145-715-100, 146-715-100  
 Serial Numbers: 821,060-889,000

CC Super Garden Tractor  
 CC Super Garden Tractor  
 17 H.P. Hydro Drive / HL, HFO & PS  
 Plastic Hood & Side Panels

### GENERAL INFO:

Length (Over-All)	78.5"
Width (Over-All)	43.5"
Height (Over-All)	47.5"
Ground Clearance	7.6"
Weight (Approximate)	827 lbs.
Engine Type	Diesel (Water Cooled)
Electrical System	12v Negative Ground

### GENERAL INFO:

Wheelbase	51.6"
Tread Front/Rear	33"/31.5"
Turning Radius	36.0"
Front Wheel Tire Size	18 x 8.50-8
Rear Wheel Tire Size	26 x 12.00-12
Trans/Differential Type	Hydro / Aluminum
Forward Speed	0-8.64 mph
Reverse Speed	0-4.25 mph

### ENGINE SPECS:

Make	Kubota
Model Series	D600 (Horizontal)
Model/Type/Spec	D640-B 50
No. Of Cylinders	3
Horse Power <small>Rated By Manufacturer</small>	17 HP (13.13 kW)
Peak Torque	Not Available
Displacement	38.93 cu in. (638cc)
Bore	2.600"
Stroke	2.450"

### ENGINE SPECS:

Idle Speed	900 R.P.M.
Max. Speed (No Load)	3700 R.P.M.
Max. Speed (Full Load)	3350 R.P.M.
Valve Lash (Intake)	0.006"
Valve Lash (Exhaust)	0.006"
Ignition Type	Not Applicable
Spark Plug Gap	Not Applicable
Breaker Point Gap	Not Applicable

### CAPACITIES:

Engine Crankcase	3.2 qts. (A)
Coolant	6 pnts. (E)
Transmission	7 qts. (B)
Transaxle	Not Applicable
Creeper Drive Housing	Not Applicable
Front Axle	Not Applicable
Fuel Tank	5 gal.

### FLUIDS:

(A) Diesel SAE30	737-3032
(B) Hydraulic Transmission Fluid	737-3025
(C) 135H EP Gear Lube 85W-140	737-3065
(D) 251 EP Chassis Lubricant	737-3034
(E) 50/50 AntiFreeze Mix	Source Locally

### ENGINE MAINTENANCE PARTS:

Air Filter	KB-70000-11221
Pre Filter	Not Applicable
Oil Filter	KB-70000-15241
Fuel Filter	KB-12581-43012
Fuel Filter (Sediment Bowl)	KB-15231-43560
Spark Plug	Not Applicable
Armature	Not Applicable
Points	Not Applicable
Carb Kit	Not Applicable

### TRACTOR MAINTENANCE PARTS:

Transmission Filter	923-3014
Voltage Regulator	KB-19267-64602
Muffler	KB-19488-12110
Battery	759-3678
Fuel Filter (In Tank)	751-0171

### ENGINE:

Complete Engine	See Parts List (N.L.A.)
Short Block	Not Available
Mini Block	Not Available

### WARRANTY:

Limited Residential	2 Year
Limited Commercial	1 Year
Engie	2 Year

### BEIGE POWDERED PAINT CODE -0499

Beige Paint (11.5 oz. Aerosol)	759-3735
Beige Paint (Quart)	759-3736
Beige Paint (.6 oz. Bottle)	759-3674

### YELLOW POWDERED PAINT CODE -0498

Yellow Paint (11.5 oz. Aerosol)	759-3588
Yellow Paint (Quart)	759-3589
Yellow Paint (.6 oz. Bottle)	759-3692

Part Numbers and Specifications Subject To Change Without Notice.

HL (Hydraulic Lift)  
 HFO (Hydraulic front Outlets)  
 PS (Power Steering)

**MODEL: 1782 (Diesel)**

**YEAR: 1993**

**Factory Model Number: 143-714-100**

**17 H.P. Hydro Drive**

## ATTACHMENTS / ACCESSORIES

### MID MOWER ATTACHMENTS:

Deck Size	# Of Blades	Style Of Deck	Notes	Deck ID	Model Number	Weight	Warranty
46"	3	Stamped	(A) (B) (C)	-	190-321-100	-	1 Year
48"	3	Stamped	(A) (E)	-	190-317-100	-	1 Year
54"	3	Stamped	(D) (E)	-	190-324-100	-	1 Year
60"	3	Stamped	(F) (G)	-	190-325-100	-	1 Year

### BAGGER ATTACHMENTS:

Deck Size	# Of Bags	Style Of Deck	Bagger/Mount	Blades ?	Model Number	Weight	Warranty
46"	3	Stamped	-	No (H)	190-330-100	-	1 Year

### MULCHER ATTACHMENTS:

Deck Size	# Of Blades	Style Of Deck	Notes	Blades ?	Model Number	Weight	Warranty
-	-	-	-	-	-	-	-

### SNOW ATTACHMENTS:

Auger Size	# Of Stages	# Of Belts	Lift Man/Elec.	Notes	Model Number	Weight	Warranty
45"	2	1	-	(I) (J)	190-451-100	-	1 Year

  

Blade Size	Angle Man/Elec.	Lift Man/Elec.	Notes	Model Number	Weight	Warranty
54"	(K)	-	(L)	190-401-100	-	1 Year

### FRONT ATTACHMENTS:

Description	Notes	Model Number	Weight	Warranty
See Garden Tractor & Super Garden Tractor Attachment Page At End Of This Section For All Other Attachments				
See Garden Tractor & Super Garden Tractor Attachment Page At End Of This Section For All Other Attachments				

Model Numbers and Specifications Subject To Change Without Notice.

**NOTE: (A)** Fits Garden Tractors & Super Garden Tractors (1641, 1863, 1864, 1782, 2084, 2182)

**NOTE: (B)** High Vacuum 46" Mowing Deck (1641, 1863, 1864, 1782, 2084, 2182)

**NOTE: (C)** Requires 759-3673 Adapting Kit On Super Garden Tractors (1782, 2084, 2182)

**NOTE: (D)** Fits Garden Tractors & Super Garden Tractors (1863, 1864, 1782, 2084, 2182)

**NOTE: (E)** Requires Adapting Package 190-322-100

**NOTE: (F)** Fits Super Garden Tractors Only (1782, 2084, 2182)

**NOTE: (G)** Requires Adapting Package 190-319-100

**NOTE: (H)** Requires Adapting Package 190-329-100

**NOTE: (I)** Fits Garden Tractors & Super Garden Tractors (1440, 1641, 1863, 1864, 1782, 2084, 2182)

**NOTE: (J)** Requires Adapting Package 190-528-100

**NOTE: (K)** Hydraulic Angle Attachment 190-378-100 (Optional)

**NOTE: (L)** Fits Super Garden Tractors (1782, 2084, 2182) Only

# MODEL: 2084

# YEAR: 1993-1994

Factory Model Number: 143-733-100, 144-733-100  
 Serial Numbers: 836,001-864,500

CC Super Garden Tractor  
 20 H.P. Hydro Drive / HL & PS  
 Plastic Hood & Side Panels

### GENERAL INFO:

Length (Over-All)	78.5"
Width (Over-All)	43.5"
Height (Over-All)	47.5"
Ground Clearance	7.6"
Weight (Approximate)	900 lbs.
Engine Type	Gas (Air Cooled)
Electrical System	12v Negative Ground

### GENERAL INFO:

Wheelbase	51.6"
Tread Front/Rear	33"/31.5"
Turning Radius	36.0"
Front Wheel Tire Size	18 x 8.50-8
Rear Wheel Tire Size	26 x 12.00-12
Trans/Differential Type	Hydro / Aluminum
Forward Speed	0-7.5 mph
Reverse Speed	0-4 mph

### ENGINE SPECS:

Make	Kohler
Model Series	Command Series (Horizontal)
Model/Type/Spec	CH20S-66510
No. Of Cylinders	2
Horse Power <small>Rated By Manufacturer</small>	20 HP (14.9 kW)
Peak Torque	32 ft. lbs. @ 2500
Displacement	38.1 cu in. (624cc)
Bore	3.030"
Stroke	2.640"

### ENGINE SPECS:

Idle Speed	1200 R.P.M.
Max. Speed (No Load)	3600 R.P.M.
Max. Speed (Full Load)	3350 R.P.M.
Valve Lash (Intake)	Hydraulic
Valve Lash (Exhaust)	Hydraulic
Ignition Type	Electronic
Spark Plug Gap	0.040"
Mag Air Gap	0.008"-0.012"

### CAPACITIES:

Engine Crankcase	2.0 qts. (A)
Coolant	Not Applicable
Transmission	7 qts. (B)
Transaxle	Not Applicable
Creeper Drive Housing	Not Applicable
Front Axle	Not Applicable
Fuel Tank	5 gal.

### FLUIDS:

(A) SAE 10W30	737-3030A
(B) Hydraulic Transmission Fluid	737-3025
(C) 135H EP Gear Lube 85W-140	737-3065
(D) 251 EP Chassis Lubricant	737-3034

### ENGINE MAINTENANCE PARTS:

Air Filter	KH-47-083-03
Pre Filter	KH-24-083-02-S
Oil Filter	KH-12-050-08
Fuel Filter	KH-24-050-02
Spark Plug	759-3336
Armature	KH-24-584-01
Points	Not Applicable
Carb Kit	KH-24-757-03-S

### TRACTOR MAINTENANCE PARTS:

Transmission Filter	923-3014
Voltage Regulator	KH-25-403-03
Muffler	751-3110
Battery	725-3061A
Fuel Filter (In Tank)	751-3085

### ENGINE:

Complete Engine	KH-66510 (N.L.A.)
Short Block	KH-24-522-130
Mini Block	Not Available

### WARRANTY:

Limited Residential	2 Year
Limited Commercial	1 Year
Engine	2 Year

### BEIGE POWDERED PAINT CODE -0499

Beige Paint (11.5 oz. Aerosol)	759-3735
Beige Paint (Quart)	759-3736
Beige Paint (.6 oz. Bottle)	759-3674

### YELLOW POWDERED PAINT CODE -0498

Yellow Paint (11.5 oz. Aerosol)	759-3588
Yellow Paint (Quart)	759-3589
Yellow Paint (.6 oz. Bottle)	759-3692

Part Numbers and Specifications Subject To Change Without Notice.

HL (Hydraulic Lift)  
 PS (Power Steering)

**MODEL: 2084**

**YEAR: 1993**

**Factory Model Number: 143-733-100**

**20 H.P. Hydro Drive**

## ATTACHMENTS / ACCESSORIES

### MID MOWER ATTACHMENTS:

Deck Size	# Of Blades	Style Of Deck	Notes	Deck ID	Model Number	Weight	Warranty
46"	3	Stamped	(A) (B) (C)	-	190-321-100	-	1 Year
48"	3	Stamped	(A) (E)	-	190-317-100	-	1 Year
54"	3	Stamped	(D) (E)	-	190-324-100	-	1 Year
60"	3	Stamped	(F) (G)	-	190-325-100	-	1 Year

### BAGGER ATTACHMENTS:

Deck Size	# Of Bags	Style Of Deck	Bagger/Mount	Blades ?	Model Number	Weight	Warranty
46"	3	Stamped	-	No (H)	190-330-100	-	1 Year

### MULCHER ATTACHMENTS:

Deck Size	# Of Blades	Style Of Deck	Notes	Blades ?	Model Number	Weight	Warranty
-	-	-	-	-	-	-	-

### SNOW ATTACHMENTS:

Auger Size	# Of Stages	# Of Belts	Lift Man/Elec.	Notes	Model Number	Weight	Warranty
45"	2	1	-	(I) (J)	190-451-100	-	1 Year

  

Blade Size	Angle Man/Elec.	Lift Man/Elec.	Notes	Model Number	Weight	Warranty
54"	(K)	-	(L)	190-401-100	-	1 Year

### FRONT ATTACHMENTS:

Description	Notes	Model Number	Weight	Warranty
See Garden Tractor & Super Garden Tractor Attachment Page At End Of This Section For All Other Attachments				
See Garden Tractor & Super Garden Tractor Attachment Page At End Of This Section For All Other Attachments				

Model Numbers and Specifications Subject To Change Without Notice.

**NOTE: (A)** Fits Garden Tractors & Super Garden Tractors (1641, 1863, 1864, 1782, 2084, 2182)

**NOTE: (B)** High Vacuum 46" Mowing Deck (1641, 1863, 1864, 1782, 2084, 2182)

**NOTE: (C)** Requires 759-3673 Adapting Kit On Super Garden Tractors (1782, 2084, 2182)

**NOTE: (D)** Fits Garden Tractors & Super Garden Tractors (1863, 1864, 1782, 2084, 2182)

**NOTE: (E)** Requires Adapting Package 190-322-100

**NOTE: (F)** Fits Super Garden Tractors Only (1782, 2084, 2182)

**NOTE: (G)** Requires Adapting Package 190-319-100

**NOTE: (H)** Requires Adapting Package 190-329-100

**NOTE: (I)** Fits Garden Tractors & Super Garden Tractors (1440, 1641, 1863, 1864, 1782, 2084, 2182)

**NOTE: (J)** Requires Adapting Package 190-528-100

**NOTE: (K)** Hydraulic Angle Attachment 190-378-100 (Optional)

**NOTE: (L)** Fits Super Garden Tractors (1782, 2084, 2182) Only

# MODEL: 2182

# YEAR: 1991-1995

Factory Model Number: 141-741-100, 142-743-100, 143-743-100,  
 Factory Model Number: 144-743-100, 145-743-100  
 Serial Numbers: 816,536-880,000

CC Super Garden Tractor  
 CC Super Garden Tractor  
 21 H.P. Hydro Drive / HL & PS  
 Plastic Hood & Side Panels

### GENERAL INFO:

Length (Over-All)	78.5"
Width (Over-All)	43.5"
Height (Over-All)	47.5"
Ground Clearance	7.6"
Weight (Approximate)	824 lbs.
Engine Type	Gas (Water Cooled)
Electrical System	12v Negative Ground

### GENERAL INFO:

Wheelbase	51.6"
Tread Front/Rear	33"/31.5"
Turning Radius	36.0"
Front Wheel Tire Size	18 x 8.50-8
Rear Wheel Tire Size	26 x 12.00-12
Trans/Differential Type	Hydro / Aluminum
Forward Speed	0-7.5 mph
Reverse Speed	0-4 mph

### ENGINE SPECS:

Make	Kubota
Model Series	WG600 Series (Horizontal)
Model/Type/Spec	WG600-B 94
No. Of Cylinders	3
Horse Power <small>Rated By Manufacturer</small>	21 HP (15.67 kW)
Peak Torque	30 ft. lbs. @ 2450
Displacement	36.61 cu in. (600cc)
Bore	2.520"
Stroke	2.450"

### ENGINE SPECS:

Idle Speed	1200 R.P.M.
Max. Speed (No Load)	3600 R.P.M.
Max. Speed (Full Load)	3350 R.P.M.
Valve Lash (Intake)	0.006"
Valve Lash (Exhaust)	0.006"
Ignition Type	Electronic
Spark Plug Gap	0.040"
Mag Air Gap	0.008"-0.016"

### CAPACITIES:

Engine Crankcase	3.2 qts. (A)
Coolant	4 qts. (E)
Transmission	7 qts. (B)
Transaxle	Not Applicable
Creeper Drive Housing	Not Applicable
Front Axle	Not Applicable
Fuel Tank	5 gal.

### FLUIDS:

(A) Diesel SAE 30	737-3032
(B) Hydraulic Transmission Fluid	737-3025
(C) 135H EP Gear Lube 85W-140	737-3065
(D) 251 EP Chassis Lubricant	737-3034
(E) 50/50 AntiFreeze Mix	Source Locally

### ENGINE MAINTENANCE PARTS:

Air Filter	KB-70000-11221
Pre Filter	Not Applicable
Oil Filter	KB-70000-15241
Fuel Filter	KB-12581-43012
Fuel Filter (Sediment Bowl)	KB-15231-43560
Spark Plug	KB-12691-67710
Armature	KB-15661-68902
Points	Not Applicable
Carb Kit	Not Applicable

### TRACTOR MAINTENANCE PARTS:

Transmission Filter	923-3014
Voltage Regulator	KB-19267-64602
Muffler	KB-12582-12110
Battery	725-3174
Fuel Filter (In Tank)	751-3085

### ENGINE:

Complete Engine	KB-WG600B-94 (N.L.A.)
Short Block	Not Available
Mini Block	Not Available

### WARRANTY:

Limited Residential	2 Year
Limited Commercial	1 Year
Engine	2 Year

### BEIGE POWDERED PAINT CODE -0499

Beige Paint (11.5 oz. Aerosol)	759-3735
Beige Paint (Quart)	759-3736
Beige Paint (.6 oz. Bottle)	759-3674

### YELLOW POWDERED PAINT CODE -0498

Yellow Paint (11.5 oz. Aerosol)	759-3588
Yellow Paint (Quart)	759-3589
Yellow Paint (.6 oz. Bottle)	759-3692

**MODEL: 2182**

**YEAR: 1993**

Factory Model Number: 143-743-100

21 H.P. Hydro Drive

## ATTACHMENTS / ACCESSORIES

### MID MOWER ATTACHMENTS:

Deck Size	# Of Blades	Style Of Deck	Notes	Deck ID	Model Number	Weight	Warranty
46"	3	Stamped	(A) (B) (C)	-	190-321-100	-	1 Year
48"	3	Stamped	(A) (E)	-	190-317-100	-	1 Year
54"	3	Stamped	(D) (E)	-	190-324-100	-	1 Year
60"	3	Stamped	(F) (G)	-	190-325-100	-	1 Year

### BAGGER ATTACHMENTS:

Deck Size	# Of Bags	Style Of Deck	Bagger/Mount	Blades ?	Model Number	Weight	Warranty
46"	3	Stamped	-	No (H)	190-330-100	-	1 Year

### MULCHER ATTACHMENTS:

Deck Size	# Of Blades	Style Of Deck	Notes	Blades ?	Model Number	Weight	Warranty
-	-	-	-	-	-	-	-

### SNOW ATTACHMENTS:

Auger Size	# Of Stages	# Of Belts	Lift Man/Elec.	Notes	Model Number	Weight	Warranty
45"	2	1	-	(I) (J)	190-451-100	-	1 Year

  

Blade Size	Angle Man/Elec.	Lift Man/Elec.	Notes	Model Number	Weight	Warranty
54"	(K)	-	(L)	190-401-100	-	1 Year

### FRONT ATTACHMENTS:

Description	Notes	Model Number	Weight	Warranty
See Garden Tractor & Super Garden Tractor Attachment Page At End Of This Section For All Other Attachments				
See Garden Tractor & Super Garden Tractor Attachment Page At End Of This Section For All Other Attachments				

Model Numbers and Specifications Subject To Change Without Notice.

- NOTE: (A)** Fits Garden Tractors & Super Garden Tractors (1641, 1863, 1864, 1782, 2084, 2182)
- NOTE: (B)** High Vacuum 46" Mowing Deck (1641, 1863, 1864, 1782, 2084, 2182)
- NOTE: (C)** Requires 759-3673 Adapting Kit On Super Garden Tractors (1782, 2084, 2182)
- NOTE: (D)** Fits Garden Tractors & Super Garden Tractors (1863, 1864, 1782, 2084, 2182)
- NOTE: (E)** Requires Adapting Package 190-322-100
- NOTE: (F)** Fits Super Garden Tractors Only (1782, 2084, 2182)
- NOTE: (G)** Requires Adapting Package 190-319-100
- NOTE: (H)** Requires Adapting Package 190-329-100
- NOTE: (I)** Fits Garden Tractors & Super Garden Tractors (1440, 1641, 1863, 1864, 1782, 2084, 2182)
- NOTE: (J)** Requires Adapting Package 190-528-100
- NOTE: (K)** Hydraulic Angle Attachment 190-378-100 (Optional)
- NOTE: (L)** Fits Super Garden Tractors (1782, 2084, 2182) Only

**MODELS: 1440, 1641, 1863, 1864 G.T.**

**YEAR: 1993**

**MODELS: 1782, 2084, 2182 S.G.T.**

**YEAR: 1993**

**REAR MOUNT ATTACHMENTS:**

Description	Notes	Model Number	Weight	Warranty
42" Tiller (Super Garden Tractors Only)		190-308-100	-	1 Year
Tiller 38" (8 H.P. Briggs & Stratton)	Garden & Super Garden Tractors	190-400-100	-	1 Year
400 Tiller Adapter Package	w/3 PT. Hitch	190-405-100	-	1 Year
3 PT. Hitch (Super Garden Tractors)	-	190-383-100	-	1 Year
3 PT. Hitch (Garden Tractors)	Manual	190-388-100	-	1 Year
3 PT. Hitch (Garden Tractors)	Hydraulic	190-389-100	-	1 Year
"A" Frame Adapter	-	190-924-100	-	1 Year
42" Rotaty Cutter	CAT "O" 2000 RPM PTO	190-349-100	-	1 Year
Rear PTO	Super Garden Tractor	190-433-100	-	1 Year
10" Mold Board Plow	-	190-978-100	-	1 Year
12" Mold Board Plow	-	190-920-100	-	1 Year
Single Disc Harrow	-	190-980-100	-	1 Year
Tandem Disc	-	190-921-100	-	1 Year
Row Crop Cultivator	-	190-984-100	-	1 Year
Spring Cultivator	-	190-922-100	-	1 Year

**DRAWBAR ATTACHMENTS**

Description	Notes	Model Number	Weight	Warranty
32" Lawn Sweeper	-	190-222-100	-	1 Year
32" Lawn Sweeper	-	190-482-100	-	1 Year
38" Lawn Sweeper	-	190-220-100	-	1 Year
38" Lawn Sweeper	-	190-483-100	-	1 Year
10 Cu. Ft. H.D. Trailer	-	190-368-100	-	1 Year
10 Cu. Ft. Standard Trailer	-	190-653-100	-	1 Year
17 Cu. Ft. H.D. Trailer	-	190-425-100	-	1 Year
Spike Aerator	-	190-655-100	-	1 Year
Lawn Roller 36" W x 24" Dia.	-	190-509-100	-	1 Year
Broadcast Spreader	-	190-438-100	-	1 Year

**MISCELLANEOUS ATTACHMENTS**

Description	Notes	Model Number	Weight	Warranty
Rear Wheel Weights	2 @ 75 lbs. ea.	190-370-100	-	1 Year
Front Mounted Weight Bracket	-	190-443-100	-	1 Year
Wheels Turf: Garden Tractors	(Includes Rims/Tires)	190-407-100	-	1 Year
Wheels Turf: Super Garden Tractors	(Includes Rims/Tires)	190-408-100	-	1 Year
Wheels AG: Garden Tractors	(Includes Rims/Tires)	190-409-100	-	1 Year
Wheels AG: Super Garden Tractors	(Includes Rims/Tires)	190-410-100	-	1 Year

Model Numbers and Specifications Subject To Change Without Notice.



<b>1440</b>	<b>14 H.P.</b>	<b>Hydro</b>	<b>1994</b>
<b>1641</b>	<b>16 H.P.</b>	<b>Hydro</b>	<b>1994</b>
<b>1863</b>	<b>18 H.P.</b>	<b>Hydro</b>	<b>1994</b>
<b>1864</b>	<b>18 H.P.</b>	<b>Hydro</b>	<b>1994</b>
<b>1782</b>	<b>17 H.P.</b>	<b>Hydro</b>	<b>1994</b>
<b>2084</b>	<b>20 H.P.</b>	<b>Hydro</b>	<b>1994</b>
<b>2182</b>	<b>21 H.P.</b>	<b>Hydro</b>	<b>1994</b>
<b>ATTACHMENTS</b>			<b>1994</b>



# MODEL: 1440

# YEAR: 1992-1997

Factory Model Number: 142-633-100, 143-633-100, 144-633-100,  
 Factory Model Number: 145-633-100, 146-633-100, 14A-633-100  
 Serial Numbers: 821,060-899,000

CC Garden Tractor  
 CC Garden Tractor  
 14 H.P. Hydro Drive / ML  
 Plastic Hood & Side Panels

### GENERAL INFO:

Length (Over-All)	72"
Width (Over-All)	37.75"
Height (Over-All)	44"
Ground Clearance	6"
Weight (Approximate)	761 lbs.
Engine Type	Gas (Air Cooled)
Electrical System	12v Negative Ground

### GENERAL INFO:

Wheelbase	46.5"
Tread Front/Rear	29.0"/27.0"
Turning Radius	28.0"
Front Wheel Tire Size	16 x 6.50-8
Rear Wheel Tire Size	23 x 10.50-12
Trans/Differential Type	Hydro / Aluminum
Forward Speed	0-7.5 mph
Reverse Speed	0-4 mph

### ENGINE SPECS:

Make	Briggs & Stratton
Model Series	Vanguard Series (Horizontal)
Model/Type/Spec	294447-0445
No. Of Cylinders	2
Horse Power <small>Rated By Manufacturer</small>	14 HP (10.4 kW)
Peak Torque	Not Available
Displacement	29.3 cu in. (480cc)
Bore	2.678"
Stroke	2.600"

### ENGINE SPECS:

Idle Speed	1200 R.P.M.
Max. Speed (No Load)	3600 R.P.M.
Max. Speed (Full Load)	3350 R.P.M.
Valve Lash (Intake)	0.004"-0.006"
Valve Lash (Exhaust)	0.004"-0.006"
Ignition Type	Mag
Spark Plug Gap	0.030"
Mag Air Gap	0.008"-0.012"

### CAPACITIES:

Engine Crankcase	1.750 qts. (A)
Coolant	Not Applicable
Transmission	7 qts. (B)
Transaxle	Not Applicable
90 Degree Gear Box	Not Applicable
Front Axle	Not Applicable
Fuel Tank	5 gal.

### FLUIDS:

(A) Low Ash SAE30	737-3029
(B) Hydraulic Transmission Fluid	737-3025
(C) 135H EP Gear Lube 85W-140	737-3065
(D) 251 EP Chassis Lubricant	737-3034

### ENGINE MAINTENANCE PARTS:

Air Filter	BS-394018S
Pre Filter	BS-272490S
Oil Filter	BS-492932S
Fuel Filter	BS-691035
Spark Plug	759-3336
Points	Not Applicable
Coil	BS-492341
Carb Kit	BS-807850

### TRACTOR MAINTENANCE PARTS:

Transmission Filter	923-3014
Voltage Regulator	BS-691185
Muffler	751-3107
Battery	725-3174
Fuel Filter (In Tank)	751-3085

### ENGINE:

Complete Engine	BS-305447-3079
Short Block	BS-494054
Mini Block	Not Available

### WARRANTY:

Limited Residential	2 Year
Limited Commercial	1 Year
Engine	2 Year

### BEIGE POWDERED PAINT CODE -0499

Beige Paint (11.5 oz. Aerosol)	759-3735
Beige Paint (Quart)	759-3736
Beige Paint (.6 oz. Bottle)	759-3674

### YELLOW POWDERED PAINT CODE -0498

Yellow Paint (11.5 oz. Aerosol)	759-3588
Yellow Paint (Quart)	759-3589
Yellow Paint (.6 oz. Bottle)	759-3692

**MODEL: 1440**

**YEAR: 1994**

Factory Model Number: 144-633-100

14 H.P. Hydro Drive

### ATTACHMENTS / ACCESSORIES

**MID MOWER ATTACHMENTS:**

Deck Size	# Of Blades	Style Of Deck	Notes	Deck ID	Model Number	Weight	Warranty
42"	2	Stamped	(A) (B)	-	190-320-100	-	1 Year
44"	3	Stamped	(A)	-	190-318-100	-	1 Year

**BAGGER ATTACHMENTS:**

Deck Size	# Of Bags	Style Of Deck	Bagger/Mount	Blades ?	Model Number	Weight	Warranty
42"	3	Stamped	-	No (A)	190-313-100	-	1 Year

**MULCHER ATTACHMENTS:**

Deck Size	# Of Blades	Style Of Deck	Notes	Blades ?	Model Number	Weight	Warranty
42"	-	Stamped	(C)	-	190-315-100	-	1 Year

**SNOW ATTACHMENTS:**

Auger Size	# Of Stages	# Of Belts	Lift Man/Elec.	Notes	Model Number	Weight	Warranty
45"	2	1	(D)	-	190-451-100	-	1 Year

  

Blade Size	Angle Man/Elec.	Lift Man/Elec.	Notes	Model Number	Weight	Warranty
42"	(E)	(F)	(A)	190-375-100	-	1 Year
54"	(E)	(F)	(A)	190-376-100	-	1 Year

**FRONT ATTACHMENTS:**

Description	Notes	Model Number	Weight	Warranty
See Garden Tractor & Super Garden Tractor Attachment Page At End Of This Section For All Other Attachments				
See Garden Tractor & Super Garden Tractor Attachment Page At End Of This Section For All Other Attachments				

Model Numbers and Specifications Subject To Change Without Notice.

- NOTE: (A)** Fits Garden Tractors (1440, 1641, 1863, 1864)
- NOTE: (B)** High Vacuum 42" Mowing Deck (1440, 1641, 1863, 1864)
- NOTE: (C)** Consist Of (2) Low Lift Mower Blades & (2) Mulcher Blades
- NOTE: (D)** Requires 190-528-100 On (1440) Only
- NOTE: (E)** Hydraulic Angle Attachment 190-378-100 (Optional)
- NOTE: (F)** 42" & 54" Adapting Package 190-316-100 For Garden Tractors (1440, 1641, 1863, 1864)

# MODEL: 1641

# YEAR: 1992-1997

Factory Model Number: 142-653-100, 143-653-100, 144-653-100,  
Factory Model Number: 145-653-100, 146-653-100, 14A-653-100  
Serial Numbers: 821,060-899,000

CC Garden Tractor  
CC Garden Tractor  
16 H.P. Hydro Drive / HL & PS  
Plastic Hood & Side Panels

## GENERAL INFO:

Length (Over-All)	72"
Width (Over-All)	37.75"
Height (Over-All)	44"
Ground Clearance	6"
Weight (Approximate)	773 lbs.
Engine Type	Gas (Air Cooled)
Electrical System	12v Negative Ground

## GENERAL INFO:

Wheelbase	46.5"
Tread Front/Rear	29.0"/27.0"
Turning Radius	28.0"
Front Wheel Tire Size	16 x 6.50-8
Rear Wheel Tire Size	23 x 10.50-12
Trans/Differential Type	Hydro / Aluminum
Forward Speed	0-7.5 mph
Reverse Speed	0-4 mph

## ENGINE SPECS:

Make	Briggs & Stratton
Model Series	Vanguard Series (Horizontal)
Model/Type/Spec	294447-0445
No. Of Cylinders	2
Horse Power <small>Rated By Manufacturer</small>	16 HP (11.9 kW)
Peak Torque	Not Available
Displacement	29.3 cu in. (480cc)
Bore	2.678"
Stroke	2.600"

## ENGINE SPECS:

Idle Speed	1200 R.P.M.
Max. Speed (No Load)	3600 R.P.M.
Max. Speed (Full Load)	3350 R.P.M.
Valve Lash (Intake)	0.004"-0.006"
Valve Lash (Exhaust)	0.004"-0.006"
Ignition Type	Mag
Spark Plug Gap	0.030"
Mag Air Gap	0.008"-0.012"

## CAPACITIES:

Engine Crankcase	1.750 qts. (A)
Coolant	Not Applicable
Transmission	7 qts. (B)
Transaxle	Not Applicable
90 Degree Gear Box	Not Applicable
Front Axle	Not Applicable
Fuel Tank	5 gal.

## FLUIDS:

(A) Low Ash SAE30	737-3029
(B) Hydraulic Transmission Fluid	737-3025
(C) 135H EP Gear Lube 85W-140	737-3065
(D) 251 EP Chassis Lubricant	737-3034

## ENGINE MAINTENANCE PARTS:

Air Filter	BS-394018S
Pre Filter	BS-272490S
Oil Filter	BS-492932S
Fuel Filter	BS-691035
Spark Plug	759-3336
Points	Not Applicable
Coil	BS-492341
Carb Kit	BS-807850

## TRACTOR MAINTENANCE PARTS:

Transmission Filter	923-3014
Voltage Regulator	BS-691185
Muffler	751-3107
Battery	725-3174
Fuel Filter (In Tank)	751-3085

## ENGINE:

Complete Engine	BS-305447-3079
Short Block	BS-494054 (N.L.A.)
Mini Block	Not Available

## WARRANTY:

Limited Residential	2 Year
Limited Commercial	1 Year
Engine	2 Year

## BEIGE POWDERED PAINT CODE -0499

Beige Paint (11.5 oz. Aerosol)	759-3735
Beige Paint (Quart)	759-3736
Beige Paint (.6 oz. Bottle)	759-3674

## YELLOW POWDERED PAINT CODE -0498

Yellow Paint (11.5 oz. Aerosol)	759-3588
Yellow Paint (Quart)	759-3589
Yellow Paint (.6 oz. Bottle)	759-3692

Part Numbers and Specifications Subject To Change Without Notice.

HL (Hydraulic Lift)  
PS (Power Steering)

**MODEL: 1641**

**YEAR: 1994**

Factory Model Number: 144-653-100

16 H.P. Hydro Drive

## ATTACHMENTS / ACCESSORIES

### MID MOWER ATTACHMENTS:

Deck Size	# Of Blades	Style Of Deck	Notes	Deck ID	Model Number	Weight	Warranty
42"	2	Stamped	(A) (B)	-	190-320-100	-	1 Year
44"	3	Stamped	(A)	-	190-318-100	-	1 Year
46"	3	Stamped	(C) (D)	-	190-321-100	-	1 Year
48"	3	Stamped	(C) (E)	-	190-317-100	-	1 Year

### BAGGER ATTACHMENTS:

Deck Size	# Of Bags	Style Of Deck	Bagger/Mount	Blades ?	Model Number	Weight	Warranty
42"	3	Stamped	-	No (A)	190-313-100	-	1 Year
46"	3	Stamped	-	No (F)	190-335-100	-	1 Year

### MULCHER ATTACHMENTS:

Deck Size	# Of Blades	Style Of Deck	Notes	Blades ?	Model Number	Weight	Warranty
42"	-	-	(G)	-	190-315-100	-	1 Year
48"	-	-	(H)	-	590-502-100	-	1 Year

### SNOW ATTACHMENTS:

Auger Size	# Of Stages	# Of Belts	Lift Man/Elec.	Notes	Model Number	Weight	Warranty
45"	2	1	-	(I)	190-451-100	-	1 Year

  

Blade Size	Angle Man/Elec.	Lift Man/Elec.	Notes	Model Number	Weight	Warranty
42"	(J)	(K)	(A)	190-375-100	-	1 Year
54"	(J)	(K)	(A)	190-376-100	-	1 Year

### FRONT ATTACHMENTS:

Description	Notes	Model Number	Weight	Warranty
See Garden Tractor & Super Garden Tractor Attachment Page At End Of This Section For All Other Attachments				
See Garden Tractor & Super Garden Tractor Attachment Page At End Of This Section For All Other Attachments				

Model Numbers and Specifications Subject To Change Without Notice.

- NOTE: (A) Fits Garden Tractors (1440, 1641, 1863, 1864)
- NOTE: (B) High Vacuum 42" Mowing Deck (1440, 1641, 1863, 1864)
- NOTE: (C) Fits Garden Tractors & Super Garden Tractors (1641, 1863, 1864, 1782, 2084, 2182)
- NOTE: (D) High Vacuum 46" Mowing Deck (1641, 1863, 1864, 1782, 2084, 2182)
- NOTE: (E) Requires Adapting Package 190-190-323-100
- NOTE: (F) Fits Garden Tractors (1641, 1863, 1864)
- NOTE: (G) Consist Of (2) Low Lift Mower Blades & (2) Mulcher Blades
- NOTE: (H) Consist Of (3) Low Lift Mower Blades & (3) Mulcher Blades
- NOTE: (I) Fits Garden Tractors & Super Garden Tractors (1440, 1641, 1863, 1864, 1782, 2084, 2182)
- NOTE: (J) Hydraulic Angle Attachment 190-378-100 (Optional)
- NOTE: (K) 42" & 54" Adapting Package 190-316-100 For Garden Tractors (1440, 1641, 1863, 1864)

# MODEL: 1863

# YEAR: 1993-1997

Factory Model Number: 143-664-100, 144-664-100, 145-664-100,  
 Factory Model Number: 146-664-100, 14A-664-100  
 Serial Numbers: 800,000-836,000

CC Garden Tractor  
 CC Garden Tractor  
 18 H.P. Hydro Drive / HL  
 Plastic Hood & Side Panels

### GENERAL INFO:

Length (Over-All)	72"
Width (Over-All)	37.75"
Height (Over-All)	44"
Ground Clearance	6"
Weight (Approximate)	823 lbs.
Engine Type	Gas (Air Cooled)
Electrical System	12v Negative Ground

### GENERAL INFO:

Wheelbase	45.5"
Tread Front/Rear	29"/27"
Turning Radius	25.0"
Front Wheel Tire Size	16 x 6.50-8
Rear Wheel Tire Size	23 x 10.50-12
Trans/Differential Type	Hydro / Aluminum
Forward Speed	0-7.5 mph
Reverse Speed	0-4 mph

### ENGINE SPECS:

Make	Kohler
Model Series	Command Series (Horizontal)
Model/Type/Spec	CH18S-62588
No. Of Cylinders	2
Horse Power <small>Rated By Manufacturer</small>	18 HP (13.4 kW)
Peak Torque	30 ft. lbs. @ 2500
Displacement	38.1 cu in. (624cc)
Bore	3.030"
Stroke	2.640"

### ENGINE SPECS:

Idle Speed	1200 R.P.M.
Max. Speed (No Load)	3600 R.P.M.
Max. Speed (Full Load)	3350 R.P.M.
Valve Lash (Intake)	Hydraulic
Valve Lash (Exhaust)	Hydraulic
Ignition Type	Electronic
Spark Plug Gap	0.040"
Mag Air Gap	0.008"-0.012"

### CAPACITIES:

Engine Crankcase	2.0 qts. (A)
Coolant	Not Applicable
Transmission	7 qts. (B)
Transaxle	Not Applicable
Creeper Drive Housing	Not Applicable
Front Axle	Not Applicable
Fuel Tank	5 gal.

### FLUIDS:

(A) SAE 10W30	737-3030A
(B) Hydraulic Transmission Fluid	737-3025
(C) 135H EP Gear Lube 85W-140	737-3065
(D) 251 EP Chassis Lubricant	737-3034
(E) Benalene #920 Grease	737-0300A

### ENGINE MAINTENANCE PARTS:

Air Filter	KH-47-083-03
Pre Filter	KH-24-083-02-S
Oil Filter	KH-12-050-08
Fuel Filter	KH-24-050-02
Spark Plug	759-3336
Armature	KH-24-584-01
Points	Not Applicable
Carb Kit	KH-24-757-03-S

### TRACTOR MAINTENANCE PARTS:

Transmission Filter	923-3014
Voltage Regulator	KH-25-403-03
Muffler	751-3110
Battery	725-3174
Fuel Filter (In Tank)	751-3085

### ENGINE:

Complete Engine	KH-62588
Short Block	KH-24-522-130
Mini Block	KH-24-782-15

### WARRANTY:

Limited Residential	2 Year
Limited Commercial	1 Year
Engine	2 Year

### BEIGE POWDERED PAINT CODE -0499

Beige Paint (11.5 oz. Aerosol)	759-3735
Beige Paint (Quart)	759-3736
Beige Paint (.6 oz. Bottle)	759-3674

### YELLOW POWDERED PAINT CODE -0498

Yellow Paint (11.5 oz. Aerosol)	759-3588
Yellow Paint (Quart)	759-3589
Yellow Paint (.6 oz. Bottle)	759-3692

**MODEL: 1863**

**YEAR: 1994**

**Factory Model Number: 144-664-100**

**18 H.P. Hydro Drive**

## ATTACHMENTS / ACCESSORIES

### MID MOWER ATTACHMENTS:

Deck Size	# Of Blades	Style Of Deck	Notes	Deck ID	Model Number	Weight	Warranty
42"	2	Stamped	(A) (B)	-	190-320-100	-	1 Year
44"	3	Stamped	(A)	-	190-318-100	-	1 Year
46"	3	Stamped	(C) (D)	-	190-321-100	-	1 Year
48"	3	Stamped	(C) (E)	-	190-317-100	-	1 Year
54"	3	Stamped	(F) (E)	-	190-324-100	-	1 Year

### BAGGER ATTACHMENTS:

Deck Size	# Of Bags	Style Of Deck	Bagger/Mount	Blades ?	Model Number	Weight	Warranty
42"	3	Stamped	-	No (A)	190-313-100	-	1 Year
46"	3	Stamped	-	No (G)	190-335-100	-	1 Year

### MULCHER ATTACHMENTS:

Deck Size	# Of Blades	Style Of Deck	Notes	Blades ?	Model Number	Weight	Warranty
42"	-	-	(H)	-	190-315-100	-	1 Year
48"	-	-	(I)	-	590-502-100	-	1 Year
54"	-	-	(I)	-	590-503-100	-	1 Year

### SNOW ATTACHMENTS:

Auger Size	# Of Stages	# Of Belts	Lift Man/Elec.	Notes	Model Number	Weight	Warranty
45"	2	1	-	(J)	190-451-100	-	1 Year

  

Blade Size	Angle Man/Elec.	Lift Man/Elec.	Notes	Model Number	Weight	Warranty
42"	(K)	(L)	(A)	190-375-100	-	1 Year
54"	(K)	(L)	(A)	190-376-100	-	1 Year

### FRONT ATTACHMENTS:

Description	Notes	Model Number	Weight	Warranty
See Garden Tractor & Super Garden Tractor Attachment Page At End Of This Section For All Other Attachments				
See Garden Tractor & Super Garden Tractor Attachment Page At End Of This Section For All Other Attachments				

Model Numbers and Specifications Subject To Change Without Notice.

- NOTE: (A)** Fits Garden Tractors (1440, 1641, 1863, 1864)
- NOTE: (B)** High Vacuum 42" Mowing Deck (1440, 1641, 1863, 1864)
- NOTE: (C)** Fits Garden Tractors & Super Garden Tractors (1641, 1863, 1864, 1782, 2084, 2182)
- NOTE: (D)** High Vacuum 46" Mowing Deck (1641, 1863, 1864, 1782, 2084, 2182)
- NOTE: (E)** Requires Adapting Package 190-323-100
- NOTE: (F)** Fits Garden Tractors & Super Garden Tractors (1863, 1864, 1782, 2084, 2182)
- NOTE: (G)** Fits Garden Tractors (1641, 1863, 1864)
- NOTE: (H)** Consist Of (2) Low Lift Mower Blades & (2) Mulcher Blades
- NOTE: (I)** Consist Of (3) Low Lift Mower Blades & (3) Mulcher Blades
- NOTE: (J)** Fits Garden Tractors & Super Garden Tractors (1440, 1641, 1863, 1864, 1782, 2084, 2182)
- NOTE: (K)** Hydraulic Angle Attachment 190-378-100 (Optional)
- NOTE: (L)** 42" & 54" Adapting Package 190-316-100 For Garden Tractors (1440, 1641, 1863, 1864)

# MODEL: 1864

# YEAR: 1993-1997

Factory Model Number: 143-684-100, 144-684-100, 145-684-100,  
 Factory Model Number: 146-684-100, 14A-684-100  
 Serial Numbers: 800,000-836,000

CC Garden Tractor  
 CC Garden Tractor  
 18 H.P. Hydro Drive / HL & PS  
 Plastic Hood & Side Panels

### GENERAL INFO:

Length (Over-All)	72"
Width (Over-All)	37.75"
Height (Over-All)	44"
Ground Clearance	6"
Weight (Approximate)	835 lbs.
Engine Type	Gas (Air Cooled)
Electrical System	12v Negative Ground

### GENERAL INFO:

Wheelbase	45.5"
Tread Front/Rear	29"/27"
Turning Radius	25.0"
Front Wheel Tire Size	16 x 6.50-8
Rear Wheel Tire Size	23 x 10.50-12
Trans/Differential Type	Hydro / Aluminum
Forward Speed	0-7.5 mph
Reverse Speed	0-4 mph

### ENGINE SPECS:

Make	Kohler
Model Series	Command Series (Horizontal)
Model/Type/Spec	CH18S-62588
No. Of Cylinders	2
Horse Power <small>Rated By Manufacturer</small>	18 HP (13.4 kW)
Peak Torque	30 ft. lbs. @ 2500
Displacement	38.1 cu in. (624cc)
Bore	3.030"
Stroke	2.640"

### ENGINE SPECS:

Idle Speed	1200 R.P.M.
Max. Speed (No Load)	3600 R.P.M.
Max. Speed (Full Load)	3350 R.P.M.
Valve Lash (Intake)	Hydraulic
Valve Lash (Exhaust)	Hydraulic
Ignition Type	Electronic
Spark Plug Gap	0.040"
Mag Air Gap	0.008"-0.012"

### CAPACITIES:

Engine Crankcase	2.0 qts. (A)
Coolant	Not Applicable
Transmission	7 qts. (B)
Transaxle	Not Applicable
Creeper Drive Housing	Not Applicable
Front Axle	Not Applicable
Fuel Tank	5 gal.

### FLUIDS:

(A) SAE 10W30	737-3030A
(B) Hydraulic Transmission Fluid	737-3025
(C) 135H EP Gear Lube 85W-140	737-3065
(D) 251 EP Chassis Lubricant	737-3034
(E) Benalene #920 Grease	737-0300A

### ENGINE MAINTENANCE PARTS:

Air Filter	KH-47-083-03
Pre Filter	KH-24-083-02-S
Oil Filter	KH-12-050-08
Fuel Filter	KH-24-050-02
Spark Plug	759-3336
Armature	KH-24-584-01
Points	Not Applicable
Carb Kit	KH-24-757-03-S

### TRACTOR MAINTENANCE PARTS:

Transmission Filter	923-3014
Voltage Regulator	KH-25-403-03
Muffler	751-3110
Battery	725-3174
Fuel Filter (In Tank)	751-3085

### ENGINE:

Complete Engine	KH-62588
Short Block	KH-24-522-130
Mini Block	KH-24-782-15

### WARRANTY:

Limited Residential	2 Year
Limited Commercial	1 Year
Engine	2 Year

### BEIGE POWDERED PAINT CODE -0499

Beige Paint (11.5 oz. Aerosol)	759-3735
Beige Paint (Quart)	759-3736
Beige Paint (.6 oz. Bottle)	759-3674

### YELLOW POWDERED PAINT CODE -0498

Yellow Paint (11.5 oz. Aerosol)	759-3588
Yellow Paint (Quart)	759-3589
Yellow Paint (.6 oz. Bottle)	759-3692

Part Numbers and Specifications Subject To Change Without Notice.

HL (Hydraulic Lift)  
PS (Power Steering)

**MODEL: 1864**

**YEAR: 1994**

**Factory Model Number: 144-684-100**

**18 H.P. Hydro Drive**

## ATTACHMENTS / ACCESSORIES

### MID MOWER ATTACHMENTS:

Deck Size	# Of Blades	Style Of Deck	Notes	Deck ID	Model Number	Weight	Warranty
42"	2	Stamped	(A) (B)	-	190-320-100	-	1 Year
44"	3	Stamped	(A)	-	190-318-100	-	1 Year
46"	3	Stamped	(C) (D)	-	190-321-100	-	1 Year
48"	3	Stamped	(C) (E)	-	190-317-100	-	1 Year
54"	3	Stamped	(F) (E)	-	190-324-100	-	1 Year

### BAGGER ATTACHMENTS:

Deck Size	# Of Bags	Style Of Deck	Bagger/Mount	Blades ?	Model Number	Weight	Warranty
42"	3	Stamped	-	No (A)	190-313-100	-	1 Year
46"	3	Stamped	-	No (G)	190-335-100	-	1 Year

### MULCHER ATTACHMENTS:

Deck Size	# Of Blades	Style Of Deck	Notes	Blades ?	Model Number	Weight	Warranty
42"	-	-	(H)	-	190-315-100	-	1 Year
48"	-	-	(I)	-	590-502-100	-	1 Year
54"	-	-	(I)	-	590-503-100	-	1 Year

### SNOW ATTACHMENTS:

Auger Size	# Of Stages	# Of Belts	Lift Man/Elec.	Notes	Model Number	Weight	Warranty
45"	2	1	-	(J)	190-451-100	-	1 Year

  

Blade Size	Angle Man/Elec.	Lift Man/Elec.	Notes	Model Number	Weight	Warranty
42"	(K)	(L)	(A)	190-375-100	-	1 Year
54"	(K)	(L)	(A)	190-376-100	-	1 Year

### FRONT ATTACHMENTS:

Description	Notes	Model Number	Weight	Warranty
See Garden Tractor & Super Garden Tractor Attachment Page At End Of This Section For All Other Attachments				
See Garden Tractor & Super Garden Tractor Attachment Page At End Of This Section For All Other Attachments				

Model Numbers and Specifications Subject To Change Without Notice.

- NOTE: (A)** Fits Garden Tractors (1440, 1641, 1863, 1864)
- NOTE: (B)** High Vacuum 42" Mowing Deck (1440, 1641, 1863, 1864)
- NOTE: (C)** Fits Garden Tractors & Super Garden Tractors (1641, 1863, 1864, 1782, 2084, 2182)
- NOTE: (D)** High Vacuum 46" Mowing Deck (1641, 1863, 1864, 1782, 2084, 2182)
- NOTE: (E)** Requires Adapting Package 190-323-100
- NOTE: (F)** Fits Garden Tractors & Super Garden Tractors (1863, 1864, 1782, 2084, 2182)
- NOTE: (G)** Fits Garden Tractors (1641, 1863, 1864)
- NOTE: (H)** Consist Of (2) Low Lift Mower Blades & (2) Mulcher Blades
- NOTE: (I)** Consist Of (3) Low Lift Mower Blades & (3) Mulcher Blades
- NOTE: (J)** Fits Garden Tractors & Super Garden Tractors (1440, 1641, 1863, 1864, 1782, 2084, 2182)
- NOTE: (K)** Hydraulic Angle Attachment 190-378-100 (Optional)
- NOTE: (L)** 42" & 54" Adapting Package 190-316-100 For Garden Tractors (1440, 1641, 1863, 1864)

# MODEL: 1782 (Diesel)

# YEAR: 1992-1996

Factory Model Number: 142-712-100, 143-714-100, 144-714-100,  
 Factory Model Number: 145-715-100, 146-715-100  
 Serial Numbers: 821,060-889,000

CC Super Garden Tractor  
 CC Super Garden Tractor  
 17 H.P. Hydro Drive / HL, HFO & PS  
 Plastic Hood & Side Panels

### GENERAL INFO:

Length (Over-All)	78.5"
Width (Over-All)	43.5"
Height (Over-All)	47.5"
Ground Clearance	7.6"
Weight (Approximate)	827 lbs.
Engine Type	Diesel (Water Cooled)
Electrical System	12v Negative Ground

### GENERAL INFO:

Wheelbase	51.6"
Tread Front/Rear	33"/31.5"
Turning Radius	36.0"
Front Wheel Tire Size	18 x 8.50-8
Rear Wheel Tire Size	26 x 12.00-12
Trans/Differential Type	Hydro / Aluminum
Forward Speed	0-8.64 mph
Reverse Speed	0-4.25 mph

### ENGINE SPECS:

Make	Kubota
Model Series	D600 (Horizontal)
Model/Type/Spec	D640-B 50
No. Of Cylinders	3
Horse Power <small>Rated By Manufacturer</small>	17 HP (13.13 kW)
Peak Torque	Not Available
Displacement	38.93 cu in. (638cc)
Bore	2.600"
Stroke	2.450"

### ENGINE SPECS:

Idle Speed	900 R.P.M.
Max. Speed (No Load)	3700 R.P.M.
Max. Speed (Full Load)	3350 R.P.M.
Valve Lash (Intake)	0.006"
Valve Lash (Exhaust)	0.006"
Ignition Type	Not Applicable
Spark Plug Gap	Not Applicable
Breaker Point Gap	Not Applicable

### CAPACITIES:

Engine Crankcase	3.2 qts. (A)
Coolant	6 pnts. (E)
Transmission	7 qts. (B)
Transaxle	Not Applicable
Creeper Drive Housing	Not Applicable
Front Axle	Not Applicable
Fuel Tank	5 gal.

### FLUIDS:

(A) Diesel SAE30	737-3032
(B) Hydraulic Transmission Fluid	737-3025
(C) 135H EP Gear Lube 85W-140	737-3065
(D) 251 EP Chassis Lubricant	737-3034
(E) 50/50 AntiFreeze Mix	Source Locally

### ENGINE MAINTENANCE PARTS:

Air Filter	KB-70000-11221
Pre Filter	Not Applicable
Oil Filter	KB-70000-15241
Fuel Filter	KB-12581-43012
Fuel Filter (Sediment Bowl)	KB-15231-43560
Spark Plug	Not Applicable
Armature	Not Applicable
Points	Not Applicable
Carb Kit	Not Applicable

### TRACTOR MAINTENANCE PARTS:

Transmission Filter	923-3014
Voltage Regulator	KB-19267-64602
Muffler	KB-19488-12110
Battery	759-3678
Fuel Filter (In Tank)	751-0171

### ENGINE:

Complete Engine	See Parts List (N.L.A.)
Short Block	Not Available
Mini Block	Not Available

### WARRANTY:

Limited Residential	2 Year
Limited Commercial	1 Year
Engie	2 Year

### BEIGE POWDERED PAINT CODE -0499

Beige Paint (11.5 oz. Aerosol)	759-3735
Beige Paint (Quart)	759-3736
Beige Paint (.6 oz. Bottle)	759-3674

### YELLOW POWDERED PAINT CODE -0498

Yellow Paint (11.5 oz. Aerosol)	759-3588
Yellow Paint (Quart)	759-3589
Yellow Paint (.6 oz. Bottle)	759-3692

Part Numbers and Specifications Subject To Change Without Notice.

HL (Hydraulic Lift)  
 HFO (Hydraulic front Outlets)  
 PS (Power Steering)

**MODEL: 1782 (Diesel)**

**YEAR: 1994**

**Factory Model Number: 144-714-100**

**17 H.P. Hydro Drive**

## ATTACHMENTS / ACCESSORIES

### MID MOWER ATTACHMENTS:

Deck Size	# Of Blades	Style Of Deck	Notes	Deck ID	Model Number	Weight	Warranty
46"	3	Stamped	(A) (B) (C)	-	190-321-100	-	1 Year
48"	3	Stamped	(A) (E)	-	190-317-100	-	1 Year
54"	3	Stamped	(D) (E)	-	190-324-100	-	1 Year
60"	3	Stamped	(F) (G)	-	190-325-100	-	1 Year

### BAGGER ATTACHMENTS:

Deck Size	# Of Bags	Style Of Deck	Bagger/Mount	Blades ?	Model Number	Weight	Warranty
46"	3	Stamped	-	No (H)	190-330-100	-	1 Year

### MULCHER ATTACHMENTS:

Deck Size	# Of Blades	Style Of Deck	Notes	Blades ?	Model Number	Weight	Warranty
48"	-	-	(I)	-	590-502-100	-	1 Year
54"	-	-	(I)	-	590-503-100	-	1 Year

### SNOW ATTACHMENTS:

Auger Size	# Of Stages	# Of Belts	Lift Man/Elec.	Notes	Model Number	Weight	Warranty
45"	2	1	-	(J (K)	190-451-100	-	1 Year

  

Blade Size	Angle Man/Elec.	Lift Man/Elec.	Notes	Model Number	Weight	Warranty
54"	(L)	-	(M)	190-401-100	-	1 Year

### FRONT ATTACHMENTS:

Description	Notes	Model Number	Weight	Warranty
See Garden Tractor & Super Garden Tractor Attachment Page At End Of This Section For All Other Attachments				
See Garden Tractor & Super Garden Tractor Attachment Page At End Of This Section For All Other Attachments				

Model Numbers and Specifications Subject To Change Without Notice.

**NOTE: (A)** Fits Garden Tractors & Super Garden Tractors (1641, 1863, 1864, 1782, 2084, 2182)

**NOTE: (B)** High Vacuum 46" Mowing Deck (1641, 1863, 1864, 1782, 2084, 2182)

**NOTE: (C)** Requires 759-3673 Adapting Kit On Super Garden Tractors (1782, 2084, 2182)

**NOTE: (D)** Fits Garden Tractors & Super Garden Tractors (1863, 1864, 1782, 2084, 2182)

**NOTE: (E)** Requires Adapting Package 190-322-100

**NOTE: (F)** Fits Super Garden Tractors Only (1782, 2084, 2182)

**NOTE: (G)** Requires Adapting Package 190-319-100

**NOTE: (H)** Requires Adapting Package 190-329-100

**NOTE: (I)** Consist Of (3) Low Lift Mower Blades & (3) Mulcher Blades

**NOTE: (J)** Fits Garden Tractors & Super Garden Tractors (1440, 1641, 1863, 1864, 1782, 2084, 2182)

**NOTE: (K)** Requires Adapting Package 190-528-100

**NOTE: (L)** Hydraulic Angle Attachment 190-378-100 (Optional)

**NOTE: (M)** Fits Super Garden Tractors (1782, 2084, 2182) Only

# MODEL: 2084

# YEAR: 1993-1994

Factory Model Number: 143-733-100, 144-733-100  
 Serial Numbers: 836,001-864,500

CC Super Garden Tractor  
 20 H.P. Hydro Drive / HL & PS  
 Plastic Hood & Side Panels

**GENERAL INFO:**

Length (Over-All)	78.5"
Width (Over-All)	43.5"
Height (Over-All)	47.5"
Ground Clearance	7.6"
Weight (Approximate)	900 lbs.
Engine Type	Gas (Air Cooled)
Electrical System	12v Negative Ground

**GENERAL INFO:**

Wheelbase	51.6"
Tread Front/Rear	33"/31.5"
Turning Radius	36.0"
Front Wheel Tire Size	18 x 8.50-8
Rear Wheel Tire Size	26 x 12.00-12
Trans/Differential Type	Hydro / Aluminum
Forward Speed	0-7.5 mph
Reverse Speed	0-4 mph

**ENGINE SPECS:**

Make	Kohler
Model Series	Command Series (Horizontal)
Model/Type/Spec	CH20S-66510
No. Of Cylinders	2
Horse Power <small>Rated By Manufacturer</small>	20 HP (14.9 kW)
Peak Torque	32 ft. lbs. @ 2500
Displacement	38.1 cu in. (624cc)
Bore	3.030"
Stroke	2.640"

**ENGINE SPECS:**

Idle Speed	1200 R.P.M.
Max. Speed (No Load)	3600 R.P.M.
Max. Speed (Full Load)	3350 R.P.M.
Valve Lash (Intake)	Hydraulic
Valve Lash (Exhaust)	Hydraulic
Ignition Type	Electronic
Spark Plug Gap	0.040"
Mag Air Gap	0.008"-0.012"

**CAPACITIES:**

Engine Crankcase	2.0 qts. (A)
Coolant	Not Applicable
Transmission	7 qts. (B)
Transaxle	Not Applicable
Creeper Drive Housing	Not Applicable
Front Axle	Not Applicable
Fuel Tank	5 gal.

**FLUIDS:**

(A) SAE 10W30	737-3030A
(B) Hydraulic Transmission Fluid	737-3025
(C) 135H EP Gear Lube 85W-140	737-3065
(D) 251 EP Chassis Lubricant	737-3034

**ENGINE MAINTENANCE PARTS:**

Air Filter	KH-47-083-03
Pre Filter	KH-24-083-02-S
Oil Filter	KH-12-050-08
Fuel Filter	KH-24-050-02
Spark Plug	759-3336
Armature	KH-24-584-01
Points	Not Applicable
Carb Kit	KH-24-757-03-S

**TRACTOR MAINTENANCE PARTS:**

Transmission Filter	923-3014
Voltage Regulator	KH-25-403-03
Muffler	751-3110
Battery	725-3061A
Fuel Filter (In Tank)	751-3085

**ENGINE:**

Complete Engine	KH-66510 (N.L.A.)
Short Block	KH-24-522-130
Mini Block	Not Available

**WARRANTY:**

Limited Residential	2 Year
Limited Commercial	1 Year
Engine	2 Year

**BEIGE POWDERED PAINT CODE -0499**

Beige Paint (11.5 oz. Aerosol)	759-3735
Beige Paint (Quart)	759-3736
Beige Paint (.6 oz. Bottle)	759-3674

**YELLOW POWDERED PAINT CODE -0498**

Yellow Paint (11.5 oz. Aerosol)	759-3588
Yellow Paint (Quart)	759-3589
Yellow Paint (.6 oz. Bottle)	759-3692

Part Numbers and Specifications Subject To Change Without Notice.

HL (Hydraulic Lift)  
 PS (Power Steering)

**MODEL: 2084**

**YEAR: 1994**

**Factory Model Number: 144-733-100**

**20 H.P. Hydro Drive**

## ATTACHMENTS / ACCESSORIES

### MID MOWER ATTACHMENTS:

Deck Size	# Of Blades	Style Of Deck	Notes	Deck ID	Model Number	Weight	Warranty
46"	3	Stamped	(A) (B) (C)	-	190-321-100	-	1 Year
48"	3	Stamped	(A) (E)	-	190-317-100	-	1 Year
54"	3	Stamped	(D) (E)	-	190-324-100	-	1 Year
60"	3	Stamped	(F) (G)	-	190-325-100	-	1 Year

### BAGGER ATTACHMENTS:

Deck Size	# Of Bags	Style Of Deck	Bagger/Mount	Blades ?	Model Number	Weight	Warranty
46"	3	Stamped	-	No (H)	190-330-100	-	1 Year

### MULCHER ATTACHMENTS:

Deck Size	# Of Blades	Style Of Deck	Notes	Blades ?	Model Number	Weight	Warranty
48"	-	-	(I)	-	590-502-100	-	1 Year
54"	-	-	(I)	-	590-503-100	-	1 Year

### SNOW ATTACHMENTS:

Auger Size	# Of Stages	# Of Belts	Lift Man/Elec.	Notes	Model Number	Weight	Warranty
45"	2	1	-	(J (K)	190-451-100	-	1 Year

  

Blade Size	Angle Man/Elec.	Lift Man/Elec.	Notes	Model Number	Weight	Warranty
54"	(L)	-	(M)	190-401-100	-	1 Year

### FRONT ATTACHMENTS:

Description	Notes	Model Number	Weight	Warranty
See Garden Tractor & Super Garden Tractor Attachment Page At End Of This Section For All Other Attachments				
See Garden Tractor & Super Garden Tractor Attachment Page At End Of This Section For All Other Attachments				

Model Numbers and Specifications Subject To Change Without Notice.

**NOTE: (A)** Fits Garden Tractors & Super Garden Tractors (1641, 1863, 1864, 1782, 2084, 2182)

**NOTE: (B)** High Vacuum 46" Mowing Deck (1641, 1863, 1864, 1782, 2084, 2182)

**NOTE: (C)** Requires 759-3673 Adapting Kit On Super Garden Tractors (1782, 2084, 2182)

**NOTE: (D)** Fits Garden Tractors & Super Garden Tractors (1863, 1864, 1782, 2084, 2182)

**NOTE: (E)** Requires Adapting Package 190-322-100

**NOTE: (F)** Fits Super Garden Tractors Only (1782, 2084, 2182)

**NOTE: (G)** Requires Adapting Package 190-319-100

**NOTE: (H)** Requires Adapting Package 190-329-100

**NOTE: (I)** Consist Of (3) Low Lift Mower Blades & (3) Mulcher Blades

**NOTE: (J)** Fits Garden Tractors & Super Garden Tractors (1440, 1641, 1863, 1864, 1782, 2084, 2182)

**NOTE: (K)** Requires Adapting Package 190-528-100

**NOTE: (L)** Hydraulic Angle Attachment 190-378-100 (Optional)

**NOTE: (M)** Fits Super Garden Tractors (1782, 2084, 2182) Only

# MODEL: 2182

# YEAR: 1991-1995

Factory Model Number: 141-741-100, 142-743-100, 143-743-100,  
 Factory Model Number: 144-743-100, 145-743-100  
 Serial Numbers: 816,536-880,000

CC Super Garden Tractor  
 CC Super Garden Tractor  
 21 H.P. Hydro Drive / HL & PS  
 Plastic Hood & Side Panels

### GENERAL INFO:

Length (Over-All)	78.5"
Width (Over-All)	43.5"
Height (Over-All)	47.5"
Ground Clearance	7.6"
Weight (Approximate)	824 lbs.
Engine Type	Gas (Water Cooled)
Electrical System	12v Negative Ground

### GENERAL INFO:

Wheelbase	51.6"
Tread Front/Rear	33"/31.5"
Turning Radius	36.0"
Front Wheel Tire Size	18 x 8.50-8
Rear Wheel Tire Size	26 x 12.00-12
Trans/Differential Type	Hydro / Aluminum
Forward Speed	0-7.5 mph
Reverse Speed	0-4 mph

### ENGINE SPECS:

Make	Kubota
Model Series	WG600 Series (Horizontal)
Model/Type/Spec	WG600-B 94
No. Of Cylinders	3
Horse Power <small>Rated By Manufacturer</small>	21 HP (15.67 kW)
Peak Torque	30 ft. lbs. @ 2450
Displacement	36.61 cu in. (600cc)
Bore	2.520"
Stroke	2.450"

### ENGINE SPECS:

Idle Speed	1200 R.P.M.
Max. Speed (No Load)	3600 R.P.M.
Max. Speed (Full Load)	3350 R.P.M.
Valve Lash (Intake)	0.006"
Valve Lash (Exhaust)	0.006"
Ignition Type	Electronic
Spark Plug Gap	0.040"
Mag Air Gap	0.008"-0.016"

### CAPACITIES:

Engine Crankcase	3.2 qts. (A)
Coolant	4 qts. (E)
Transmission	7 qts. (B)
Transaxle	Not Applicable
Creeper Drive Housing	Not Applicable
Front Axle	Not Applicable
Fuel Tank	5 gal.

### FLUIDS:

(A) Diesel SAE 30	737-3032
(B) Hydraulic Transmission Fluid	737-3025
(C) 135H EP Gear Lube 85W-140	737-3065
(D) 251 EP Chassis Lubricant	737-3034
(E) 50/50 AntiFreeze Mix	Source Locally

### ENGINE MAINTENANCE PARTS:

Air Filter	KB-70000-11221
Pre Filter	Not Applicable
Oil Filter	KB-70000-15241
Fuel Filter	KB-12581-43012
Fuel Filter (Sediment Bowl)	KB-15231-43560
Spark Plug	KB-12691-67710
Armature	KB-15661-68902
Points	Not Applicable
Carb Kit	Not Applicable

### TRACTOR MAINTENANCE PARTS:

Transmission Filter	923-3014
Voltage Regulator	KB-19267-64602
Muffler	KB-12582-12110
Battery	725-3174
Fuel Filter (In Tank)	751-3085

### ENGINE:

Complete Engine	KB-WG600B-94 (N.L.A.)
Short Block	Not Available
Mini Block	Not Available

### WARRANTY:

Limited Residential	2 Year
Limited Commercial	1 Year
Engine	2 Year

### BEIGE POWDERED PAINT CODE -0499

Beige Paint (11.5 oz. Aerosol)	759-3735
Beige Paint (Quart)	759-3736
Beige Paint (.6 oz. Bottle)	759-3674

### YELLOW POWDERED PAINT CODE -0498

Yellow Paint (11.5 oz. Aerosol)	759-3588
Yellow Paint (Quart)	759-3589
Yellow Paint (.6 oz. Bottle)	759-3692

**MODEL: 2182**

**YEAR: 1994**

**Factory Model Number: 144-743-100**

**21 H.P. Hydro Drive**

## ATTACHMENTS / ACCESSORIES

### MID MOWER ATTACHMENTS:

Deck Size	# Of Blades	Style Of Deck	Notes	Deck ID	Model Number	Weight	Warranty
46"	3	Stamped	(A) (B) (C)	-	190-321-100	-	1 Year
48"	3	Stamped	(A) (E)	-	190-317-100	-	1 Year
54"	3	Stamped	(D) (E)	-	190-324-100	-	1 Year
60"	3	Stamped	(F) (G)	-	190-325-100	-	1 Year

### BAGGER ATTACHMENTS:

Deck Size	# Of Bags	Style Of Deck	Bagger/Mount	Blades ?	Model Number	Weight	Warranty
46"	3	Stamped	-	No (H)	190-330-100	-	1 Year

### MULCHER ATTACHMENTS:

Deck Size	# Of Blades	Style Of Deck	Notes	Blades ?	Model Number	Weight	Warranty
48"	-	-	(I)	-	590-502-100	-	1 Year
54"	-	-	(I)	-	590-503-100	-	1 Year

### SNOW ATTACHMENTS:

Auger Size	# Of Stages	# Of Belts	Lift Man/Elec.	Notes	Model Number	Weight	Warranty
45"	2	1	-	(J (K)	190-451-100	-	1 Year

  

Blade Size	Angle Man/Elec.	Lift Man/Elec.	Notes	Model Number	Weight	Warranty
54"	(L)	-	(M)	190-401-100	-	1 Year

### FRONT ATTACHMENTS:

Description	Notes	Model Number	Weight	Warranty
See Garden Tractor & Super Garden Tractor Attachment Page At End Of This Section For All Other Attachments				
See Garden Tractor & Super Garden Tractor Attachment Page At End Of This Section For All Other Attachments				

Model Numbers and Specifications Subject To Change Without Notice.

**NOTE: (A)** Fits Garden Tractors & Super Garden Tractors (1641, 1863, 1864, 1782, 2084, 2182)

**NOTE: (B)** High Vacuum 46" Mowing Deck (1641, 1863, 1864, 1782, 2084, 2182)

**NOTE: (C)** Requires 759-3673 Adapting Kit On Super Garden Tractors (1782, 2084, 2182)

**NOTE: (D)** Fits Garden Tractors & Super Garden Tractors (1863, 1864, 1782, 2084, 2182)

**NOTE: (E)** Requires Adapting Package 190-322-100

**NOTE: (F)** Fits Super Garden Tractors Only (1782, 2084, 2182)

**NOTE: (G)** Requires Adapting Package 190-319-100

**NOTE: (H)** Requires Adapting Package 190-329-100

**NOTE: (I)** Consist Of (3) Low Lift Mower Blades & (3) Mulcher Blades

**NOTE: (J)** Fits Garden Tractors & Super Garden Tractors (1440, 1641, 1863, 1864, 1782, 2084, 2182)

**NOTE: (K)** Requires Adapting Package 190-528-100

**NOTE: (L)** Hydraulic Angle Attachment 190-378-100 (Optional)

**NOTE: (M)** Fits Super Garden Tractors (1782, 2084, 2182) Only

**MODELS: 1440, 1641, 1863, 1864 G.T.**

**YEAR: 1994**

**MODELS: 1782, 2084, 2182 S.G.T.**

**YEAR: 1994**

**REAR MOUNT ATTACHMENTS:**

Description	Notes	Model Number	Weight	Warranty
42" Tiller (Super Garden Tractors Only)		190-308-100	-	1 Year
Tiller 38" (8 H.P. Briggs & Stratton)	Garden & Super Garden Tractors	190-400-100	-	1 Year
400 Tiller Adapter Package	w/3 PT. Hitch	190-405-100	-	1 Year
3 PT. Hitch (Super Garden Tractors)	-	190-383-100	-	1 Year
3 PT. Hitch (Garden Tractors)	Manual	190-309-100	-	1 Year
3 PT. Hitch (Garden Tractors)	Hydraulic	190-389-100	-	1 Year
"A" Frame Adapter	-	190-924-100	-	1 Year
42" Rotaty Cutter	CAT "O" 2000 RPM PTO	190-349-100	-	1 Year
Rear PTO	Super Garden Tractor	190-433-100	-	1 Year
12" Mold Board Plow	-	190-920-100	-	1 Year
Tandem Disc	-	190-921-100	-	1 Year
Spring Cultivator	-	190-922-100	-	1 Year
Rear Weight Bracket	-	190-447-100	-	1 Year

**DRAWBAR ATTACHMENTS**

Description	Notes	Model Number	Weight	Warranty
32" Lawn Sweeper	-	190-222-100	-	1 Year
38" Lawn Sweeper	-	190-220-100	-	1 Year
10 Cu. Ft. H.D. Trailer	-	190-368-100	-	1 Year
10 Cu. Ft. Standard Trailer	-	190-653-100	-	1 Year
17 Cu. Ft. H.D. Trailer	-	190-425-100	-	1 Year
Lawn Aerator	-	190-224-100	-	1 Year
Lawn Roller 36" W x 24" Dia.	-	190-509-100	-	1 Year
Broadcast Spreader	-	190-438-100	-	1 Year

**MISCELLANEOUS ATTACHMENTS**

Description	Notes	Model Number	Weight	Warranty
Rear Wheel Weights	2 @ 75 lbs. ea.	190-370-100	-	1 Year
Front Mounted Weight Bracket	-	190-443-100	-	1 Year
Wheels Turf: Garden Tractors	(Includes Rims/Tires)	190-407-100	-	1 Year
Wheels Turf: Super Garden Tractors	(Includes Rims/Tires)	190-408-100	-	1 Year
Wheels AG: Garden Tractors	(Includes Rims/Tires)	190-409-100	-	1 Year
Wheels AG: Super Garden Tractors	(Includes Rims/Tires)	190-410-100	-	1 Year

Model Numbers and Specifications Subject To Change Without Notice.



<b>1440</b>	<b>14 H.P.</b>	<b>Hydro</b>	<b>1995</b>
<b>1641</b>	<b>16 H.P.</b>	<b>Hydro</b>	<b>1995</b>
<b>1863</b>	<b>18 H.P.</b>	<b>Hydro</b>	<b>1995</b>
<b>1864</b>	<b>18 H.P.</b>	<b>Hydro</b>	<b>1995</b>
<b>1782</b>	<b>17 H.P.</b>	<b>Hydro</b>	<b>1995</b>
<b>2182</b>	<b>21 H.P.</b>	<b>Hydro</b>	<b>1995</b>
<b>2284</b>	<b>22 H.P.</b>	<b>Hydro</b>	<b>1995</b>

**ATTACHMENTS** **1995**



# MODEL: 1440

# YEAR: 1992-1997

Factory Model Number: 142-633-100, 143-633-100, 144-633-100,  
 Factory Model Number: 145-633-100, 146-633-100, 14A-633-100  
 Serial Numbers: 821,060-899,000

CC Garden Tractor  
 CC Garden Tractor  
 14 H.P. Hydro Drive / ML  
 Plastic Hood & Side Panels

### GENERAL INFO:

Length (Over-All)	72"
Width (Over-All)	37.75"
Height (Over-All)	44"
Ground Clearance	6"
Weight (Approximate)	761 lbs.
Engine Type	Gas (Air Cooled)
Electrical System	12v Negative Ground

### GENERAL INFO:

Wheelbase	46.5"
Tread Front/Rear	29.0"/27.0"
Turning Radius	28.0"
Front Wheel Tire Size	16 x 6.50-8
Rear Wheel Tire Size	23 x 10.50-12
Trans/Differential Type	Hydro / Aluminum
Forward Speed	0-7.5 mph
Reverse Speed	0-4 mph

### ENGINE SPECS:

Make	Briggs & Stratton
Model Series	Vanguard Series (Horizontal)
Model/Type/Spec	294447-0445
No. Of Cylinders	2
Horse Power <small>Rated By Manufacturer</small>	14 HP (10.4 kW)
Peak Torque	Not Available
Displacement	29.3 cu in. (480cc)
Bore	2.678"
Stroke	2.600"

### ENGINE SPECS:

Idle Speed	1200 R.P.M.
Max. Speed (No Load)	3600 R.P.M.
Max. Speed (Full Load)	3350 R.P.M.
Valve Lash (Intake)	0.004"-0.006"
Valve Lash (Exhaust)	0.004"-0.006"
Ignition Type	Mag
Spark Plug Gap	0.030"
Mag Air Gap	0.008"-0.012"

### CAPACITIES:

Engine Crankcase	1.750 qts. (A)
Coolant	Not Applicable
Transmission	7 qts. (B)
Transaxle	Not Applicable
90 Degree Gear Box	Not Applicable
Front Axle	Not Applicable
Fuel Tank	5 gal.

### FLUIDS:

(A) Low Ash SAE30	737-3029
(B) Hydraulic Transmission Fluid	737-3025
(C) 135H EP Gear Lube 85W-140	737-3065
(D) 251 EP Chassis Lubricant	737-3034

### ENGINE MAINTENANCE PARTS:

Air Filter	BS-394018S
Pre Filter	BS-272490S
Oil Filter	BS-492932S
Fuel Filter	BS-691035
Spark Plug	759-3336
Points	Not Applicable
Coil	BS-492341
Carb Kit	BS-807850

### TRACTOR MAINTENANCE PARTS:

Transmission Filter	923-3014
Voltage Regulator	BS-691185
Muffler	751-3107
Battery	725-3174
Fuel Filter (In Tank)	751-3085

### ENGINE:

Complete Engine	BS-305447-3079
Short Block	BS-494054
Mini Block	Not Available

### WARRANTY:

Limited Residential	2 Year
Limited Commercial	1 Year
Engine	2 Year

### BEIGE POWDERED PAINT CODE -0499

Beige Paint (11.5 oz. Aerosol)	759-3735
Beige Paint (Quart)	759-3736
Beige Paint (.6 oz. Bottle)	759-3674

### YELLOW POWDERED PAINT CODE -0498

Yellow Paint (11.5 oz. Aerosol)	759-3588
Yellow Paint (Quart)	759-3589
Yellow Paint (.6 oz. Bottle)	759-3692

**MODEL: 1440**

**YEAR: 1995**

Factory Model Number: 145-633-100

14 H.P. Hydro Drive

## ATTACHMENTS / ACCESSORIES

### MID MOWER ATTACHMENTS:

Deck Size	# Of Blades	Style Of Deck	Notes	Deck ID	Model Number	Weight	Warranty
42"	2	Stamped	(A) (B)	-	190-320-100	148 lbs.	1 Year
44"	3	Stamped	(A)	-	190-318-100	165 lbs.	1 Year

### BAGGER ATTACHMENTS:

Deck Size	# Of Bags	Style Of Deck	Bagger/Mount	Blades ?	Model Number	Weight	Warranty
42"	3	Stamped	-	No (A)	190-313-100	79 lbs.	1 Year

### MULCHER ATTACHMENTS:

Deck Size	# Of Blades	Style Of Deck	Notes	Blades ?	Model Number	Weight	Warranty
42"	-	Stamped	(C)	-	190-315-100	19 lbs.	1 Year

### SNOW ATTACHMENTS:

Auger Size	# Of Stages	# Of Belts	Lift Man/Elec.	Notes	Model Number	Weight	Warranty
45"	2	1	(D)	-	190-451-100	283 lbs.	1 Year

  

Blade Size	Angle Man/Elec.	Lift Man/Elec.	Notes	Model Number	Weight	Warranty
42"	(E)	(F)	(A)	190-375-100	80 lbs.	1 Year
54"	(E)	(F)	(A)	190-376-100	104 lbs.	1 Year

### FRONT ATTACHMENTS:

Description	Notes	Model Number	Weight	Warranty
See Garden Tractor & Super Garden Tractor Attachment Page At End Of This Section For All Other Attachments				
See Garden Tractor & Super Garden Tractor Attachment Page At End Of This Section For All Other Attachments				

Model Numbers and Specifications Subject To Change Without Notice.

- NOTE: (A) Fits Garden Tractors (1440, 1641, 1863, 1864)
- NOTE: (B) High Vacuum 42" Mowing Deck (1440, 1641, 1863, 1864)
- NOTE: (C) Consist Of (2) Low Lift Mower Blades & (2) Mulcher Blades
- NOTE: (D) Requires 190-528-100 On (1440) Only
- NOTE: (E) Hydraulic Angle Attachment 190-378-100 (Optional)
- NOTE: (F) 42" & 54" Adapting Package 190-316-100 For Garden Tractors (1440, 1641, 1863, 1864)

# MODEL: 1641

# YEAR: 1992-1997

Factory Model Number: 142-653-100, 143-653-100, 144-653-100,  
 Factory Model Number: 145-653-100, 146-653-100, 14A-653-100  
 Serial Numbers: 821,060-899,000

CC Garden Tractor  
 CC Garden Tractor  
 16 H.P. Hydro Drive / HL & PS  
 Plastic Hood & Side Panels

### GENERAL INFO:

Length (Over-All)	72"
Width (Over-All)	37.75"
Height (Over-All)	44"
Ground Clearance	6"
Weight (Approximate)	773 lbs.
Engine Type	Gas (Air Cooled)
Electrical System	12v Negative Ground

### GENERAL INFO:

Wheelbase	46.5"
Tread Front/Rear	29.0"/27.0"
Turning Radius	28.0"
Front Wheel Tire Size	16 x 6.50-8
Rear Wheel Tire Size	23 x 10.50-12
Trans/Differential Type	Hydro / Aluminum
Forward Speed	0-7.5 mph
Reverse Speed	0-4 mph

### ENGINE SPECS:

Make	Briggs & Stratton
Model Series	Vanguard Series (Horizontal)
Model/Type/Spec	294447-0445
No. Of Cylinders	2
Horse Power <small>Rated By Manufacturer</small>	16 HP (11.9 kW)
Peak Torque	Not Available
Displacement	29.3 cu in. (480cc)
Bore	2.678"
Stroke	2.600"

### ENGINE SPECS:

Idle Speed	1200 R.P.M.
Max. Speed (No Load)	3600 R.P.M.
Max. Speed (Full Load)	3350 R.P.M.
Valve Lash (Intake)	0.004"-0.006"
Valve Lash (Exhaust)	0.004"-0.006"
Ignition Type	Mag
Spark Plug Gap	0.030"
Mag Air Gap	0.008"-0.012"

### CAPACITIES:

Engine Crankcase	1.750 qts. (A)
Coolant	Not Applicable
Transmission	7 qts. (B)
Transaxle	Not Applicable
90 Degree Gear Box	Not Applicable
Front Axle	Not Applicable
Fuel Tank	5 gal.

### FLUIDS:

(A) Low Ash SAE30	737-3029
(B) Hydraulic Transmission Fluid	737-3025
(C) 135H EP Gear Lube 85W-140	737-3065
(D) 251 EP Chassis Lubricant	737-3034

### ENGINE MAINTENANCE PARTS:

Air Filter	BS-394018S
Pre Filter	BS-272490S
Oil Filter	BS-492932S
Fuel Filter	BS-691035
Spark Plug	759-3336
Points	Not Applicable
Coil	BS-492341
Carb Kit	BS-807850

### TRACTOR MAINTENANCE PARTS:

Transmission Filter	923-3014
Voltage Regulator	BS-691185
Muffler	751-3107
Battery	725-3174
Fuel Filter (In Tank)	751-3085

### ENGINE:

Complete Engine	BS-305447-3079
Short Block	BS-494054 (N.L.A.)
Mini Block	Not Available

### WARRANTY:

Limited Residential	2 Year
Limited Commercial	1 Year
Engine	2 Year

### BEIGE POWDERED PAINT CODE -0499

Beige Paint (11.5 oz. Aerosol)	759-3735
Beige Paint (Quart)	759-3736
Beige Paint (.6 oz. Bottle)	759-3674

### YELLOW POWDERED PAINT CODE -0498

Yellow Paint (11.5 oz. Aerosol)	759-3588
Yellow Paint (Quart)	759-3589
Yellow Paint (.6 oz. Bottle)	759-3692

Part Numbers and Specifications Subject To Change Without Notice.

HL (Hydraulic Lift)  
PS (Power Steering)

**MODEL: 1641**

**YEAR: 1995**

**Factory Model Number: 145-653-100**

**16 H.P. Hydro Drive**

## ATTACHMENTS / ACCESSORIES

### MID MOWER ATTACHMENTS:

Deck Size	# Of Blades	Style Of Deck	Notes	Deck ID	Model Number	Weight	Warranty
42"	2	Stamped	(A) (B)	-	190-320-100	148 lbs.	1 Year
44"	3	Stamped	(A)	-	190-318-100	165 lbs.	1 Year
46"	3	Stamped	(C) (D)	-	190-321-100	164 lbs.	1 Year
48"	3	Stamped	(C) (E)	-	190-317-100	253 lbs.	1 Year

### BAGGER ATTACHMENTS:

Deck Size	# Of Bags	Style Of Deck	Bagger/Mount	Blades ?	Model Number	Weight	Warranty
42"	3	Stamped	-	No (A)	190-313-100	79 lbs.	1 Year
46"	3	Stamped	-	No (F)	190-335-100	82 lbs.	1 Year

### MULCHER ATTACHMENTS:

Deck Size	# Of Blades	Style Of Deck	Notes	Blades ?	Model Number	Weight	Warranty
42"	-	-	(G)	-	190-315-100	19 lbs.	1 Year
48"	-	-	(H)	-	590-502-100	30 lbs.	1 Year

### SNOW ATTACHMENTS:

Auger Size	# Of Stages	# Of Belts	Lift Man/Elec.	Notes	Model Number	Weight	Warranty
45"	2	1	-	(I)	190-451-100	283 lbs.	1 Year

  

Blade Size	Angle Man/Elec.	Lift Man/Elec.	Notes	Model Number	Weight	Warranty
42"	(J)	(K)	(A)	190-375-100	80 lbs.	1 Year
54"	(J)	(K)	(A)	190-376-100	104 lbs.	1 Year

### FRONT ATTACHMENTS:

Description	Notes	Model Number	Weight	Warranty
See Garden Tractor & Super Garden Tractor Attachment Page At End Of This Section For All Other Attachments				
See Garden Tractor & Super Garden Tractor Attachment Page At End Of This Section For All Other Attachments				

Model Numbers and Specifications Subject To Change Without Notice.

- NOTE: (A)** Fits Garden Tractors (1440, 1641, 1863, 1864)
- NOTE: (B)** High Vacuum 42" Mowing Deck (1440, 1641, 1863, 1864)
- NOTE: (C)** Fits Garden Tractors & Super Garden Tractors (1641, 1863, 1864, 1782, 2182, 2284)
- NOTE: (D)** High Vacuum 46" Mowing Deck (1641, 1863, 1864, 1782, 2182, 2284)
- NOTE: (E)** Requires Adapting Package 190-190-323-100
- NOTE: (F)** Fits Garden Tractors (1641, 1863, 1864)
- NOTE: (G)** Consist Of (2) Low Lift Mower Blades & (2) Mulcher Blades
- NOTE: (H)** Consist Of (3) Low Lift Mower Blades & (3) Mulcher Blades
- NOTE: (I)** Fits Garden Tractors & Super Garden Tractors (1440, 1641, 1863, 1864, 1782, 2182, 2284)
- NOTE: (J)** Hydraulic Angle Attachment 190-378-100 (Optional)
- NOTE: (K)** 42" & 54" Adapting Package 190-316-100 For Garden Tractors (1440, 1641, 1863, 1864)

# MODEL: 1863

# YEAR: 1993-1997

Factory Model Number: 143-664-100, 144-664-100, 145-664-100,  
 Factory Model Number: 146-664-100, 14A-664-100  
 Serial Numbers: 800,000-836,000

CC Garden Tractor  
 CC Garden Tractor  
 18 H.P. Hydro Drive / HL  
 Plastic Hood & Side Panels

### GENERAL INFO:

Length (Over-All)	72"
Width (Over-All)	37.75"
Height (Over-All)	44"
Ground Clearance	6"
Weight (Approximate)	823 lbs.
Engine Type	Gas (Air Cooled)
Electrical System	12v Negative Ground

### GENERAL INFO:

Wheelbase	45.5"
Tread Front/Rear	29"/27"
Turning Radius	25.0"
Front Wheel Tire Size	16 x 6.50-8
Rear Wheel Tire Size	23 x 10.50-12
Trans/Differential Type	Hydro / Aluminum
Forward Speed	0-7.5 mph
Reverse Speed	0-4 mph

### ENGINE SPECS:

Make	Kohler
Model Series	Command Series (Horizontal)
Model/Type/Spec	CH18S-62588
No. Of Cylinders	2
Horse Power <small>Rated By Manufacturer</small>	18 HP (13.4 kW)
Peak Torque	30 ft. lbs. @ 2500
Displacement	38.1 cu in. (624cc)
Bore	3.030"
Stroke	2.640"

### ENGINE SPECS:

Idle Speed	1200 R.P.M.
Max. Speed (No Load)	3600 R.P.M.
Max. Speed (Full Load)	3350 R.P.M.
Valve Lash (Intake)	Hydraulic
Valve Lash (Exhaust)	Hydraulic
Ignition Type	Electronic
Spark Plug Gap	0.040"
Mag Air Gap	0.008"-0.012"

### CAPACITIES:

Engine Crankcase	2.0 qts. (A)
Coolant	Not Applicable
Transmission	7 qts. (B)
Transaxle	Not Applicable
Creeper Drive Housing	Not Applicable
Front Axle	Not Applicable
Fuel Tank	5 gal.

### FLUIDS:

(A) SAE 10W30	737-3030A
(B) Hydraulic Transmission Fluid	737-3025
(C) 135H EP Gear Lube 85W-140	737-3065
(D) 251 EP Chassis Lubricant	737-3034
(E) Benalene #920 Grease	737-0300A

### ENGINE MAINTENANCE PARTS:

Air Filter	KH-47-083-03
Pre Filter	KH-24-083-02-S
Oil Filter	KH-12-050-08
Fuel Filter	KH-24-050-02
Spark Plug	759-3336
Armature	KH-24-584-01
Points	Not Applicable
Carb Kit	KH-24-757-03-S

### TRACTOR MAINTENANCE PARTS:

Transmission Filter	923-3014
Voltage Regulator	KH-25-403-03
Muffler	751-3110
Battery	725-3174
Fuel Filter (In Tank)	751-3085

### ENGINE:

Complete Engine	KH-62588
Short Block	KH-24-522-130
Mini Block	KH-24-782-15

### WARRANTY:

Limited Residential	2 Year
Limited Commercial	1 Year
Engine	2 Year

### BEIGE POWDERED PAINT CODE -0499

Beige Paint (11.5 oz. Aerosol)	759-3735
Beige Paint (Quart)	759-3736
Beige Paint (.6 oz. Bottle)	759-3674

### YELLOW POWDERED PAINT CODE -0498

Yellow Paint (11.5 oz. Aerosol)	759-3588
Yellow Paint (Quart)	759-3589
Yellow Paint (.6 oz. Bottle)	759-3692

**MODEL: 1863**

**YEAR: 1995**

**Factory Model Number: 145-664-100**

**18 H.P. Hydro Drive**

## ATTACHMENTS / ACCESSORIES

### MID MOWER ATTACHMENTS:

Deck Size	# Of Blades	Style Of Deck	Notes	Deck ID	Model Number	Weight	Warranty
42"	2	Stamped	(A) (B)	-	190-320-100	148 lbs.	1 Year
44"	3	Stamped	(A)	-	190-318-100	165 lbs.	1 Year
46"	3	Stamped	(C) (D)	-	190-321-100	164 lbs.	1 Year
48"	3	Stamped	(C) (E)	-	190-317-100	253 lbs.	1 Year
54"	3	Stamped	(F) (E)	-	190-324-100	249 lbs.	1 Year

### BAGGER ATTACHMENTS:

Deck Size	# Of Bags	Style Of Deck	Bagger/Mount	Blades ?	Model Number	Weight	Warranty
42"	3	Stamped	-	No (A)	190-313-100	79 lbs.	1 Year
46"	3	Stamped	-	No (G)	190-335-100	82 lbs.	1 Year

### MULCHER ATTACHMENTS:

Deck Size	# Of Blades	Style Of Deck	Notes	Blades ?	Model Number	Weight	Warranty
42"	-	-	(H)	-	190-315-100	19 lbs.	1 Year
48"	-	-	(I)	-	590-502-100	30 lbs.	1 Year
54"	-	-	(I)	-	590-503-100	32 lbs.	1 Year

### SNOW ATTACHMENTS:

Auger Size	# Of Stages	# Of Belts	Lift Man/Elec.	Notes	Model Number	Weight	Warranty
45"	2	1	-	(J)	190-451-100	283 lbs.	1 Year
Blade Size	Angle Man/Elec.		Lift Man/Elec.	Notes	Model Number	Weight	Warranty
42"	(K)		(L)	(A)	190-375-100	80 lbs.	1 Year
54"	(K)		(L)	(A)	190-376-100	104 lbs.	1 Year

### FRONT ATTACHMENTS:

Description	Notes	Model Number	Weight	Warranty
See Garden Tractor & Super Garden Tractor Attachment Page At End Of This Section For All Other Attachments				
See Garden Tractor & Super Garden Tractor Attachment Page At End Of This Section For All Other Attachments				

Model Numbers and Specifications Subject To Change Without Notice.

- NOTE: (A)** Fits Garden Tractors (1440, 1641, 1863, 1864)
- NOTE: (B)** High Vacuum 42" Mowing Deck (1440, 1641, 1863, 1864)
- NOTE: (C)** Fits Garden Tractors & Super Garden Tractors (1641, 1863, 1864, 1782, 2182, 2284)
- NOTE: (D)** High Vacuum 46" Mowing Deck (1641, 1863, 1864, 1782, 2182, 2284)
- NOTE: (E)** Requires Adapting Package 190-323-100
- NOTE: (F)** Fits Garden Tractors & Super Garden Tractors (1863, 1864, 1782, 2182, 2284)
- NOTE: (G)** Fits Garden Tractors (1641, 1863, 1864)
- NOTE: (H)** Consist Of (2) Low Lift Mower Blades & (2) Mulcher Blades
- NOTE: (I)** Consist Of (3) Low Lift Mower Blades & (3) Mulcher Blades
- NOTE: (J)** Fits Garden Tractors & Super Garden Tractors (1440, 1641, 1863, 1864, 1782, 2182, 2284)
- NOTE: (K)** Hydraulic Angle Attachment 190-378-100 (Optional)
- NOTE: (L)** 42" & 54" Adapting Package 190-316-100 For Garden Tractors (1440, 1641, 1863, 1864)

# MODEL: 1864

# YEAR: 1993-1997

Factory Model Number: 143-684-100, 144-684-100, 145-684-100,  
 Factory Model Number: 146-684-100, 14A-684-100  
 Serial Numbers: 800,000-836,000

CC Garden Tractor  
 CC Garden Tractor  
 18 H.P. Hydro Drive / HL & PS  
 Plastic Hood & Side Panels

### GENERAL INFO:

Length (Over-All)	72"
Width (Over-All)	37.75"
Height (Over-All)	44"
Ground Clearance	6"
Weight (Approximate)	835 lbs.
Engine Type	Gas (Air Cooled)
Electrical System	12v Negative Ground

### GENERAL INFO:

Wheelbase	45.5"
Tread Front/Rear	29"/27"
Turning Radius	25.0"
Front Wheel Tire Size	16 x 6.50-8
Rear Wheel Tire Size	23 x 10.50-12
Trans/Differential Type	Hydro / Aluminum
Forward Speed	0-7.5 mph
Reverse Speed	0-4 mph

### ENGINE SPECS:

Make	Kohler
Model Series	Command Series (Horizontal)
Model/Type/Spec	CH18S-62588
No. Of Cylinders	2
Horse Power <small>Rated By Manufacturer</small>	18 HP (13.4 kW)
Peak Torque	30 ft. lbs. @ 2500
Displacement	38.1 cu in. (624cc)
Bore	3.030"
Stroke	2.640"

### ENGINE SPECS:

Idle Speed	1200 R.P.M.
Max. Speed (No Load)	3600 R.P.M.
Max. Speed (Full Load)	3350 R.P.M.
Valve Lash (Intake)	Hydraulic
Valve Lash (Exhaust)	Hydraulic
Ignition Type	Electronic
Spark Plug Gap	0.040"
Mag Air Gap	0.008"-0.012"

### CAPACITIES:

Engine Crankcase	2.0 qts. (A)
Coolant	Not Applicable
Transmission	7 qts. (B)
Transaxle	Not Applicable
Creeper Drive Housing	Not Applicable
Front Axle	Not Applicable
Fuel Tank	5 gal.

### FLUIDS:

(A) SAE 10W30	737-3030A
(B) Hydraulic Transmission Fluid	737-3025
(C) 135H EP Gear Lube 85W-140	737-3065
(D) 251 EP Chassis Lubricant	737-3034
(E) Benalene #920 Grease	737-0300A

### ENGINE MAINTENANCE PARTS:

Air Filter	KH-47-083-03
Pre Filter	KH-24-083-02-S
Oil Filter	KH-12-050-08
Fuel Filter	KH-24-050-02
Spark Plug	759-3336
Armature	KH-24-584-01
Points	Not Applicable
Carb Kit	KH-24-757-03-S

### TRACTOR MAINTENANCE PARTS:

Transmission Filter	923-3014
Voltage Regulator	KH-25-403-03
Muffler	751-3110
Battery	725-3174
Fuel Filter (In Tank)	751-3085

### ENGINE:

Complete Engine	KH-62588
Short Block	KH-24-522-130
Mini Block	KH-24-782-15

### WARRANTY:

Limited Residential	2 Year
Limited Commercial	1 Year
Engine	2 Year

### BEIGE POWDERED PAINT CODE -0499

Beige Paint (11.5 oz. Aerosol)	759-3735
Beige Paint (Quart)	759-3736
Beige Paint (.6 oz. Bottle)	759-3674

### YELLOW POWDERED PAINT CODE -0498

Yellow Paint (11.5 oz. Aerosol)	759-3588
Yellow Paint (Quart)	759-3589
Yellow Paint (.6 oz. Bottle)	759-3692

Part Numbers and Specifications Subject To Change Without Notice.

HL (Hydraulic Lift)  
PS (Power Steering)

**MODEL: 1864**

**YEAR: 1995**

**Factory Model Number: 145-684-100**

**18 H.P. Hydro Drive**

## ATTACHMENTS / ACCESSORIES

### MID MOWER ATTACHMENTS:

Deck Size	# Of Blades	Style Of Deck	Notes	Deck ID	Model Number	Weight	Warranty
42"	2	Stamped	(A) (B)	-	190-320-100	148 lbs.	1 Year
44"	3	Stamped	(A)	-	190-318-100	165 lbs.	1 Year
46"	3	Stamped	(C) (D)	-	190-321-100	164 lbs.	1 Year
48"	3	Stamped	(C) (E)	-	190-317-100	253 lbs.	1 Year
54"	3	Stamped	(F) (E)	-	190-324-100	249 lbs.	1 Year

### BAGGER ATTACHMENTS:

Deck Size	# Of Bags	Style Of Deck	Bagger/Mount	Blades ?	Model Number	Weight	Warranty
42"	3	Stamped	-	No (A)	190-313-100	79 lbs.	1 Year
46"	3	Stamped	-	No (G)	190-335-100	82 lbs.	1 Year

### MULCHER ATTACHMENTS:

Deck Size	# Of Blades	Style Of Deck	Notes	Blades ?	Model Number	Weight	Warranty
42"	-	-	(H)	-	190-315-100	19 lbs.	1 Year
48"	-	-	(I)	-	590-502-100	30 lbs.	1 Year
54"	-	-	(I)	-	590-503-100	62 lbs.	1 Year

### SNOW ATTACHMENTS:

Auger Size	# Of Stages	# Of Belts	Lift Man/Elec.	Notes	Model Number	Weight	Warranty
45"	2	1	-	(J)	190-451-100	283 lbs.	1 Year

  

Blade Size	Angle Man/Elec.	Lift Man/Elec.	Notes	Model Number	Weight	Warranty
42"	(K)	(L)	(A)	190-375-100	80 lbs.	1 Year
54"	(K)	(L)	(A)	190-376-100	104 lbs.	1 Year

### FRONT ATTACHMENTS:

Description	Notes	Model Number	Weight	Warranty
See Garden Tractor & Super Garden Tractor Attachment Page At End Of This Section For All Other Attachments				
See Garden Tractor & Super Garden Tractor Attachment Page At End Of This Section For All Other Attachments				

Model Numbers and Specifications Subject To Change Without Notice.

- NOTE: (A)** Fits Garden Tractors (1440, 1641, 1863, 1864)
- NOTE: (B)** High Vacuum 42" Mowing Deck (1440, 1641, 1863, 1864)
- NOTE: (C)** Fits Garden Tractors & Super Garden Tractors (1641, 1863, 1864, 1782, 2182, 2284)
- NOTE: (D)** High Vacuum 46" Mowing Deck (1641, 1863, 1864, 1782, 2182, 2284)
- NOTE: (E)** Requires Adapting Package 190-323-100
- NOTE: (F)** Fits Garden Tractors & Super Garden Tractors (1863, 1864, 1782, 2182, 2284)
- NOTE: (G)** Fits Garden Tractors (1641, 1863, 1864)
- NOTE: (H)** Consist Of (2) Low Lift Mower Blades & (2) Mulcher Blades
- NOTE: (I)** Consist Of (3) Low Lift Mower Blades & (3) Mulcher Blades
- NOTE: (J)** Fits Garden Tractors & Super Garden Tractors (1440, 1641, 1863, 1864, 1782, 2182, 2284)
- NOTE: (K)** Hydraulic Angle Attachment 190-378-100 (Optional)
- NOTE: (L)** 42" & 54" Adapting Package 190-316-100 For Garden Tractors (1440, 1641, 1863, 1864)

# MODEL: 1782 (Diesel)

# YEAR: 1992-1996

Factory Model Number: 142-712-100, 143-714-100, 144-714-100,  
 Factory Model Number: 145-715-100, 146-715-100  
 Serial Numbers: 821,060-889,000

CC Super Garden Tractor  
 CC Super Garden Tractor  
 17 H.P. Hydro Drive / HL, HFO & PS  
 Plastic Hood & Side Panels

### GENERAL INFO:

Length (Over-All)	78.5"
Width (Over-All)	43.5"
Height (Over-All)	47.5"
Ground Clearance	7.6"
Weight (Approximate)	827 lbs.
Engine Type	Diesel (Water Cooled)
Electrical System	12v Negative Ground

### GENERAL INFO:

Wheelbase	51.6"
Tread Front/Rear	33"/31.5"
Turning Radius	36.0"
Front Wheel Tire Size	18 x 8.50-8
Rear Wheel Tire Size	26 x 12.00-12
Trans/Differential Type	Hydro / Aluminum
Forward Speed	0-8.64 mph
Reverse Speed	0-4.25 mph

### ENGINE SPECS:

Make	Kubota
Model Series	D600 (Horizontal)
Model/Type/Spec	D640-B 50
No. Of Cylinders	3
Horse Power <small>Rated By Manufacturer</small>	17 HP (13.13 kW)
Peak Torque	Not Available
Displacement	38.93 cu in. (638cc)
Bore	2.600"
Stroke	2.450"

### ENGINE SPECS:

Idle Speed	900 R.P.M.
Max. Speed (No Load)	3700 R.P.M.
Max. Speed (Full Load)	3350 R.P.M.
Valve Lash (Intake)	0.006"
Valve Lash (Exhaust)	0.006"
Ignition Type	Not Applicable
Spark Plug Gap	Not Applicable
Breaker Point Gap	Not Applicable

### CAPACITIES:

Engine Crankcase	3.2 qts. (A)
Coolant	6 pnts. (E)
Transmission	7 qts. (B)
Transaxle	Not Applicable
Creeper Drive Housing	Not Applicable
Front Axle	Not Applicable
Fuel Tank	5 gal.

### FLUIDS:

(A) Diesel SAE30	737-3032
(B) Hydraulic Transmission Fluid	737-3025
(C) 135H EP Gear Lube 85W-140	737-3065
(D) 251 EP Chassis Lubricant	737-3034
(E) 50/50 AntiFreeze Mix	Source Locally

### ENGINE MAINTENANCE PARTS:

Air Filter	KB-70000-11221
Pre Filter	Not Applicable
Oil Filter	KB-70000-15241
Fuel Filter	KB-12581-43012
Fuel Filter (Sediment Bowl)	KB-15231-43560
Spark Plug	Not Applicable
Armature	Not Applicable
Points	Not Applicable
Carb Kit	Not Applicable

### TRACTOR MAINTENANCE PARTS:

Transmission Filter	923-3014
Voltage Regulator	KB-19267-64602
Muffler	KB-19488-12110
Battery	759-3678
Fuel Filter (In Tank)	751-0171

### ENGINE:

Complete Engine	See Parts List (N.L.A.)
Short Block	Not Available
Mini Block	Not Available

### WARRANTY:

Limited Residential	2 Year
Limited Commercial	1 Year
Engie	2 Year

### BEIGE POWDERED PAINT CODE -0499

Beige Paint (11.5 oz. Aerosol)	759-3735
Beige Paint (Quart)	759-3736
Beige Paint (.6 oz. Bottle)	759-3674

### YELLOW POWDERED PAINT CODE -0498

Yellow Paint (11.5 oz. Aerosol)	759-3588
Yellow Paint (Quart)	759-3589
Yellow Paint (.6 oz. Bottle)	759-3692

Part Numbers and Specifications Subject To Change Without Notice.

HL (Hydraulic Lift)  
 HFO (Hydraulic front Outlets)  
 PS (Power Steering)

**MODEL: 1782 (Diesel)**

**YEAR: 1995**

**Factory Model Number: 145-715-100**

**17 H.P. Hydro Drive**

## ATTACHMENTS / ACCESSORIES

### MID MOWER ATTACHMENTS:

Deck Size	# Of Blades	Style Of Deck	Notes	Deck ID	Model Number	Weight	Warranty
46"	3	Stamped	(A) (B) (C)	-	190-321-100	164 lbs.	1 Year
48"	3	Stamped	(A) (E)	-	190-317-100	253 lbs.	1 Year
54"	3	Stamped	(D) (E)	-	190-324-100	249 lbs.	1 Year
60"	3	Stamped	(F) (G)	-	190-325-100	348 lbs.	1 Year

### BAGGER ATTACHMENTS:

Deck Size	# Of Bags	Style Of Deck	Bagger/Mount	Blades ?	Model Number	Weight	Warranty
46"	3	Stamped	-	No (H)	190-330-100	80 lbs.	1 Year

### MULCHER ATTACHMENTS:

Deck Size	# Of Blades	Style Of Deck	Notes	Blades ?	Model Number	Weight	Warranty
48"	-	-	(I)	-	590-502-100	30 lbs.	1 Year
54"	-	-	(I)	-	590-503-100	62 lbs.	1 Year

### SNOW ATTACHMENTS:

Auger Size	# Of Stages	# Of Belts	Lift Man/Elec.	Notes	Model Number	Weight	Warranty
45"	2	1	-	(J (K)	190-451-100	283 lbs.	1 Year

  

Blade Size	Angle Man/Elec.	Lift Man/Elec.	Notes	Model Number	Weight	Warranty
54"	(L)	-	(M)	190-401-100	220 lbs.	1 Year

### FRONT ATTACHMENTS:

Description	Notes	Model Number	Weight	Warranty
See Garden Tractor & Super Garden Tractor Attachment Page At End Of This Section For All Other Attachments				
See Garden Tractor & Super Garden Tractor Attachment Page At End Of This Section For All Other Attachments				

Model Numbers and Specifications Subject To Change Without Notice.

**NOTE: (A)** Fits Garden Tractors & Super Garden Tractors (1641, 1863, 1864, 1782, 2182, 2284)

**NOTE: (B)** High Vacuum 46" Mowing Deck (1641, 1863, 1864, 1782, 2182, 2284)

**NOTE: (C)** Requires 759-3673 Adapting Kit On Super Garden Tractors (1782, 2182, 2284)

**NOTE: (D)** Fits Garden Tractors & Super Garden Tractors (1863, 1864, 1782, 2182, 2284)

**NOTE: (E)** Requires Adapting Package 190-322-100

**NOTE: (F)** Fits Super Garden Tractors Only (1782, 2182, 2284)

**NOTE: (G)** Requires Adapting Package 190-319-100

**NOTE: (H)** Requires Adapting Package 190-329-100

**NOTE: (I)** Consist Of (3) Low Lift Mower Blades & (3) Mulcher Blades

**NOTE: (J)** Fits Garden Tractors & Super Garden Tractors (1440, 1641, 1863, 1864, 1782, 2182, 2284)

**NOTE: (K)** Requires Adapting Package 190-528-100

**NOTE: (L)** Hydraulic Angle Attachment 190-378-100 (Optional)

**NOTE: (M)** Fits Super Garden Tractors (1782, 2182, 2284) Only

# MODEL: 2182

# YEAR: 1991-1995

Factory Model Number: 141-741-100, 142-743-100, 143-743-100,  
 Factory Model Number: 144-743-100, 145-743-100  
 Serial Numbers: 816,536-880,000

CC Super Garden Tractor  
 CC Super Garden Tractor  
 21 H.P. Hydro Drive / HL & PS  
 Plastic Hood & Side Panels

### GENERAL INFO:

Length (Over-All)	78.5"
Width (Over-All)	43.5"
Height (Over-All)	47.5"
Ground Clearance	7.6"
Weight (Approximate)	824 lbs.
Engine Type	Gas (Water Cooled)
Electrical System	12v Negative Ground

### GENERAL INFO:

Wheelbase	51.6"
Tread Front/Rear	33"/31.5"
Turning Radius	36.0"
Front Wheel Tire Size	18 x 8.50-8
Rear Wheel Tire Size	26 x 12.00-12
Trans/Differential Type	Hydro / Aluminum
Forward Speed	0-7.5 mph
Reverse Speed	0-4 mph

### ENGINE SPECS:

Make	Kubota
Model Series	WG600 Series (Horizontal)
Model/Type/Spec	WG600-B 94
No. Of Cylinders	3
Horse Power <small>Rated By Manufacturer</small>	21 HP (15.67 kW)
Peak Torque	30 ft. lbs. @ 2450
Displacement	36.61 cu in. (600cc)
Bore	2.520"
Stroke	2.450"

### ENGINE SPECS:

Idle Speed	1200 R.P.M.
Max. Speed (No Load)	3600 R.P.M.
Max. Speed (Full Load)	3350 R.P.M.
Valve Lash (Intake)	0.006"
Valve Lash (Exhaust)	0.006"
Ignition Type	Electronic
Spark Plug Gap	0.040"
Mag Air Gap	0.008"-0.016"

### CAPACITIES:

Engine Crankcase	3.2 qts. (A)
Coolant	4 qts. (E)
Transmission	7 qts. (B)
Transaxle	Not Applicable
Creeper Drive Housing	Not Applicable
Front Axle	Not Applicable
Fuel Tank	5 gal.

### FLUIDS:

(A) Diesel SAE 30	737-3032
(B) Hydraulic Transmission Fluid	737-3025
(C) 135H EP Gear Lube 85W-140	737-3065
(D) 251 EP Chassis Lubricant	737-3034
(E) 50/50 AntiFreeze Mix	Source Locally

### ENGINE MAINTENANCE PARTS:

Air Filter	KB-70000-11221
Pre Filter	Not Applicable
Oil Filter	KB-70000-15241
Fuel Filter	KB-12581-43012
Fuel Filter (Sediment Bowl)	KB-15231-43560
Spark Plug	KB-12691-67710
Armature	KB-15661-68902
Points	Not Applicable
Carb Kit	Not Applicable

### TRACTOR MAINTENANCE PARTS:

Transmission Filter	923-3014
Voltage Regulator	KB-19267-64602
Muffler	KB-12582-12110
Battery	725-3174
Fuel Filter (In Tank)	751-3085

### ENGINE:

Complete Engine	KB-WG600B-94 (N.L.A.)
Short Block	Not Available
Mini Block	Not Available

### WARRANTY:

Limited Residential	2 Year
Limited Commercial	1 Year
Engine	2 Year

### BEIGE POWDERED PAINT CODE -0499

Beige Paint (11.5 oz. Aerosol)	759-3735
Beige Paint (Quart)	759-3736
Beige Paint (.6 oz. Bottle)	759-3674

### YELLOW POWDERED PAINT CODE -0498

Yellow Paint (11.5 oz. Aerosol)	759-3588
Yellow Paint (Quart)	759-3589
Yellow Paint (.6 oz. Bottle)	759-3692

**MODEL: 2182**

**YEAR: 1995**

**Factory Model Number: 145-743-100**

**21 H.P. Hydro Drive**

## ATTACHMENTS / ACCESSORIES

### MID MOWER ATTACHMENTS:

Deck Size	# Of Blades	Style Of Deck	Notes	Deck ID	Model Number	Weight	Warranty
46"	3	Stamped	(A) (B) (C)	-	190-321-100	164 lbs.	1 Year
48"	3	Stamped	(A) (E)	-	190-317-100	253 lbs.	1 Year
54"	3	Stamped	(D) (E)	-	190-324-100	249 lbs.	1 Year
60"	3	Stamped	(F) (G)	-	190-325-100	348 lbs.	1 Year

### BAGGER ATTACHMENTS:

Deck Size	# Of Bags	Style Of Deck	Bagger/Mount	Blades ?	Model Number	Weight	Warranty
46"	3	Stamped	-	No (H)	190-330-100	80 lbs.	1 Year

### MULCHER ATTACHMENTS:

Deck Size	# Of Blades	Style Of Deck	Notes	Blades ?	Model Number	Weight	Warranty
48"	-	-	(I)	-	590-502-100	30 lbs.	1 Year
54"	-	-	(I)	-	590-503-100	32 lbs.	1 Year

### SNOW ATTACHMENTS:

Auger Size	# Of Stages	# Of Belts	Lift Man/Elec.	Notes	Model Number	Weight	Warranty
45"	2	1	-	(J (K)	190-451-100	283 lbs.	1 Year

  

Blade Size	Angle Man/Elec.	Lift Man/Elec.	Notes	Model Number	Weight	Warranty
54"	(L)	-	(M)	190-401-100	220 lbs.	1 Year

### FRONT ATTACHMENTS:

Description	Notes	Model Number	Weight	Warranty
See Garden Tractor & Super Garden Tractor Attachment Page At End Of This Section For All Other Attachments				
See Garden Tractor & Super Garden Tractor Attachment Page At End Of This Section For All Other Attachments				

Model Numbers and Specifications Subject To Change Without Notice.

**NOTE: (A)** Fits Garden Tractors & Super Garden Tractors (1641, 1863, 1864, 1782, 2182, 2284)

**NOTE: (B)** High Vacuum 46" Mowing Deck (1641, 1863, 1864, 1782, 2182, 2284)

**NOTE: (C)** Requires 759-3673 Adapting Kit On Super Garden Tractors (1782, 2182, 2284)

**NOTE: (D)** Fits Garden Tractors & Super Garden Tractors (1863, 1864, 1782, 2182, 2284)

**NOTE: (E)** Requires Adapting Package 190-322-100

**NOTE: (F)** Fits Super Garden Tractors Only (1782, 2182, 2284)

**NOTE: (G)** Requires Adapting Package 190-319-100

**NOTE: (H)** Requires Adapting Package 190-329-100

**NOTE: (I)** Consist Of (3) Low Lift Mower Blades & (3) Mulcher Blades

**NOTE: (J)** Fits Garden Tractors & Super Garden Tractors (1440, 1641, 1863, 1864, 1782, 2182, 2284)

**NOTE: (K)** Requires Adapting Package 190-528-100

**NOTE: (L)** Hydraulic Angle Attachment 190-378-100 (Optional)

**NOTE: (M)** Fits Super Garden Tractors (1782, 2182, 2284) Only

# MODEL: 2284

# YEAR: 1995-1997

**Factory Model Number:** 145-734-100, 146-734-100, 14A-734-100  
**Serial Numbers:** 864,501-899,000

**CC Super Garden Tractor**  
**22 H.P. Hydro Drive / HL & PS**  
**Plastic Hood & Side Panels**

### GENERAL INFO:

Length (Over-All)	78.5"
Width (Over-All)	43.5"
Height (Over-All)	47.5"
Ground Clearance	7.6"
Weight (Approximate)	890 lbs.
Engine Type	Gas (Air Cooled)
Electrical System	12v Negative Ground

### GENERAL INFO:

Wheelbase	51.6"
Tread Front/Rear	33"/31.5"
Turning Radius	36.0"
Front Wheel Tire Size	18 x 8.50-8
Rear Wheel Tire Size	26 x 12.00-12
Trans/Differential Type	Hydro / Aluminum
Forward Speed	0-7.5 mph
Reverse Speed	0-4 mph

### ENGINE SPECS:

Make	Kohler
Model Series	Command Series (Horizontal)
Model/Type/Spec	CH22S-66510
No. Of Cylinders	2
Horse Power <small>Rated By Manufacturer</small>	22 HP (16.4 kW)
Peak Torque	33.0 ft. lbs. @ 2500
Displacement	38.1 cu in. (624cc)
Bore	3.030"
Stroke	2.640"

### ENGINE SPECS:

Idle Speed	1200 R.P.M.
Max. Speed (No Load)	3600 R.P.M.
Max. Speed (Full Load)	3350 R.P.M.
Valve Lash (Intake)	Hydraulic
Valve Lash (Exhaust)	Hydraulic
Ignition Type	Electronic
Spark Plug Gap	0.040"
Mag Air Gap	0.008"-0.012"

### CAPACITIES:

Engine Crankcase	2.0 qts. (A)
Coolant	Not Applicable
Transmission	7 qts. (B)
Transaxle	Not Applicable
Creeper Drive Housing	Not Applicable
Front Axle	Not Applicable
Fuel Tank	5 gal.

### FLUIDS:

(A) SAE 10W30	737-3030A
(B) Hydraulic Transmission Fluid	737-3025
(C) 135H EP Gear Lube 85W-140	737-3065
(D) 251 EP Chassis Lubricant	737-3034

### ENGINE MAINTENANCE PARTS:

Air Filter	KH-47-083-03
Pre Filter	KH-24-083-02-S
Oil Filter	KH-12-050-08
Fuel Filter	KH-24-050-02
Spark Plug	759-3336
Armature	KH-24-584-15
Points	Not Applicable
Carb Kit	KH-24-757-03-S

### TRACTOR MAINTENANCE PARTS:

Transmission Filter	923-3014
Voltage Regulator	KH-25-403-03
Muffler	751-3110
Battery	725-3174
Fuel Filter (In Tank)	751-3085

### ENGINE:

Complete Engine	KH-66510 (N.L.A.)
Short Block	KH-24-522-130
Mini Block	Not Available

### WARRANTY:

Limited Residential	2 Year
Limited Commercial	1 Year
Engine	2 Year

### BEIGE POWDERED PAINT CODE -0499

Beige Paint (11.5 oz. Aerosol)	759-3735
Beige Paint (Quart)	759-3736
Beige Paint (.6 oz. Bottle)	759-3674

### YELLOW POWDERED PAINT CODE -0498

Yellow Paint (11.5 oz. Aerosol)	759-3588
Yellow Paint (Quart)	759-3589
Yellow Paint (.6 oz. Bottle)	759-3692

Part Numbers and Specifications Subject To Change Without Notice.

HL (Hydraulic Lift)  
 PS (Power Steering)

**MODEL: 2284**

**YEAR: 1995**

Factory Model Number: 145-734-100

22 H.P. Hydro Drive

## ATTACHMENTS / ACCESSORIES

### MID MOWER ATTACHMENTS:

Deck Size	# Of Blades	Style Of Deck	Notes	Deck ID	Model Number	Weight	Warranty
46"	3	Stamped	(A) (B) (C)	-	190-321-100	164 lbs.	1 Year
48"	3	Stamped	(A) (E)	-	190-317-100	253 lbs.	1 Year
54"	3	Stamped	(D) (E)	-	190-324-100	249 lbs.	1 Year
60"	3	Stamped	(F) (G)	-	190-325-100	348 lbs.	1 Year

### BAGGER ATTACHMENTS:

Deck Size	# Of Bags	Style Of Deck	Bagger/Mount	Blades ?	Model Number	Weight	Warranty
46"	3	Stamped	-	No (H)	190-330-100	80 lbs.	1 Year

### MULCHER ATTACHMENTS:

Deck Size	# Of Blades	Style Of Deck	Notes	Blades ?	Model Number	Weight	Warranty
48"	-	-	(I)	-	590-502-100	30 lbs.	1 Year
54"	-	-	(I)	-	590-503-100	32 lbs.	1 Year

### SNOW ATTACHMENTS:

Auger Size	# Of Stages	# Of Belts	Lift Man/Elec.	Notes	Model Number	Weight	Warranty
45"	2	1	-	(J (K)	190-451-100	283 lbs.	1 Year

  

Blade Size	Angle Man/Elec.	Lift Man/Elec.	Notes	Model Number	Weight	Warranty
54"	(L)	-	(M)	190-401-100	220 lbs.	1 Year

### FRONT ATTACHMENTS:

Description	Notes	Model Number	Weight	Warranty
See Garden Tractor & Super Garden Tractor Attachment Page At End Of This Section For All Other Attachments				
See Garden Tractor & Super Garden Tractor Attachment Page At End Of This Section For All Other Attachments				

Model Numbers and Specifications Subject To Change Without Notice.

**NOTE: (A)** Fits Garden Tractors & Super Garden Tractors (1641, 1863, 1864, 1782, 2182, 2284)

**NOTE: (B)** High Vacuum 46" Mowing Deck (1641, 1863, 1864, 1782, 2182, 2284)

**NOTE: (C)** Requires 759-3673 Adapting Kit On Super Garden Tractors (1782, 2182, 2284)

**NOTE: (D)** Fits Garden Tractors & Super Garden Tractors (1863, 1864, 1782, 2182, 2284)

**NOTE: (E)** Requires Adapting Package 190-322-100

**NOTE: (F)** Fits Super Garden Tractors Only (1782, 2182, 2284)

**NOTE: (G)** Requires Adapting Package 190-319-100

**NOTE: (H)** Requires Adapting Package 190-329-100

**NOTE: (I)** Consist Of (3) Low Lift Mower Blades & (3) Mulcher Blades

**NOTE: (J)** Fits Garden Tractors & Super Garden Tractors (1440, 1641, 1863, 1864, 1782, 2182, 2284)

**NOTE: (K)** Requires Adapting Package 190-528-100

**NOTE: (L)** Hydraulic Angle Attachment 190-378-100 (Optional)

**NOTE: (M)** Fits Super Garden Tractors (1782, 2182, 2284) Only

**MODELS: 1440, 1641, 1863, 1864 G.T.**

**YEAR: 1995**

**MODELS: 1782, 2182, 2284 S.G.T.**

**YEAR: 1995**

**REAR MOUNT ATTACHMENTS:**

Description	Notes	Model Number	Weight	Warranty
42" Tiller (Super Garden Tractors Only)		190-308-100	354 lbs.	1 Year
Tiller 38" (8 H.P. Briggs & Stratton)	Garden & Super Garden Tractors	190-400-100	263 lbs.	1 Year
400 Tiller Adapter Package	w/3 PT. Hitch	190-405-100	5 lbs.	1 Year
3 PT. Hitch (Super Garden Tractors)	-	190-383-100	87 lbs.	1 Year
3 PT. Hitch (Garden Tractors)	Manual	190-309-100	5 lbs.	1 Year
3 PT. Hitch (Garden Tractors)	Hydraulic	190-389-100	333 lbs.	1 Year
"A" Frame Adapter	-	190-924-100	26 lbs.	1 Year
42" Rotaty Cutter	CAT "O" 2000 RPM PTO	190-349-100	333 lbs.	1 Year
Rear PTO	Super Garden Tractor	190-433-100	34 lbs.	1 Year
12" Mold Board Plow	-	190-920-100	108 lbs.	1 Year
Tandem Disc	-	190-921-100	189 lbs.	1 Year
Spring Cultivator	-	190-922-100	65 lbs.	1 Year
Rear Weight Bracket	-	190-447-100	14 lbs.	1 Year

**DRAWBAR ATTACHMENTS**

Description	Notes	Model Number	Weight	Warranty
32" Lawn Sweeper	-	190-222-100	95 lbs.	1 Year
38" Lawn Sweeper	-	190-220-100	88 lbs.	1 Year
10 Cu. Ft. H.D. Trailer	-	190-368-100	147 lbs.	1 Year
10 Cu. Ft. Standard Trailer	-	190-653-100	122 lbs.	1 Year
17 Cu. Ft. H.D. Trailer	-	190-425-100	187 lbs.	1 Year
17 Cu. Ft. Super Trailer	-	190-521-100	203 lbs.	1 Year
Lawn Aerator	-	190-224-100	60 lbs.	1 Year
Lawn Roller 36" W x 24" Dia.	-	190-509-100	110 lbs.	1 Year
Broadcast Spreader	-	190-438-100	53 lbs.	1 Year
Sprayer 14 Gallon 112 Volt Spot Sprayer	With 12" Hand Gun	190-155-100	55 lbs.	1 Year
Sprayer 25 Gallon 112 Volt Spot Sprayer	With 12" Hand Gun	190-537-100	70 lbs.	1 Year

**MISCELLANEOUS ATTACHMENTS**

Description	Notes	Model Number	Weight	Warranty
Rear Wheel Weights	2 @ 75 lbs. ea.	190-370-100	151 lbs.	1 Year
Front Mounted Weight Bracket	-	190-443-100	18 lbs.	1 Year
Suitcase Weights	2 @ 42 lbs. ea.	190-390-100	85 lbs.	1 Year
Wheels Turf: Garden Tractors	(Includes Rims/Tires)	190-407-100	16 lbs.	1 Year
Wheels Turf: Super Garden Tractors	(Includes Rims/Tires)	190-408-100	86 lbs.	1 Year
Wheels AG: Garden Tractors	(Includes Rims/Tires)	190-409-100	283 lbs.	1 Year
Wheels AG: Super Garden Tractors	(Includes Rims/Tires)	190-410-100	86 lbs.	1 Year
Front Mounted Bumper	-	190-398-100	15 lbs.	1 Year

Model Numbers and Specifications Subject To Change Without Notice.



<b>1440</b>	<b>14 H.P.</b>	<b>Hydro</b>	<b>1996</b>
<b>1641</b>	<b>16 H.P.</b>	<b>Hydro</b>	<b>1996</b>
<b>1863</b>	<b>18 H.P.</b>	<b>Hydro</b>	<b>1996</b>
<b>1864</b>	<b>18 H.P.</b>	<b>Hydro</b>	<b>1996</b>
<b>1782</b>	<b>17 H.P.</b>	<b>Hydro</b>	<b>1996</b>
<b>2086</b>	<b>20 H.P.</b>	<b>Hydro</b>	<b>1996</b>
<b>2284</b>	<b>22 H.P.</b>	<b>Hydro</b>	<b>1996</b>
<b>ATTACHMENTS</b>			<b>1996</b>



# MODEL: 1440

# YEAR: 1992-1997

Factory Model Number: 142-633-100, 143-633-100, 144-633-100,  
 Factory Model Number: 145-633-100, 146-633-100, 14A-633-100  
 Serial Numbers: 821,060-899,000

CC Garden Tractor  
 CC Garden Tractor  
 14 H.P. Hydro Drive / ML  
 Plastic Hood & Side Panels

### GENERAL INFO:

Length (Over-All)	72"
Width (Over-All)	37.75"
Height (Over-All)	44"
Ground Clearance	6"
Weight (Approximate)	761 lbs.
Engine Type	Gas (Air Cooled)
Electrical System	12v Negative Ground

### GENERAL INFO:

Wheelbase	46.5"
Tread Front/Rear	29.0"/27.0"
Turning Radius	28.0"
Front Wheel Tire Size	16 x 6.50-8
Rear Wheel Tire Size	23 x 10.50-12
Trans/Differential Type	Hydro / Aluminum
Forward Speed	0-7.5 mph
Reverse Speed	0-4 mph

### ENGINE SPECS:

Make	Briggs & Stratton
Model Series	Vanguard Series (Horizontal)
Model/Type/Spec	294447-0445
No. Of Cylinders	2
Horse Power <small>Rated By Manufacturer</small>	14 HP (10.4 kW)
Peak Torque	Not Available
Displacement	29.3 cu in. (480cc)
Bore	2.678"
Stroke	2.600"

### ENGINE SPECS:

Idle Speed	1200 R.P.M.
Max. Speed (No Load)	3600 R.P.M.
Max. Speed (Full Load)	3350 R.P.M.
Valve Lash (Intake)	0.004"-0.006"
Valve Lash (Exhaust)	0.004"-0.006"
Ignition Type	Mag
Spark Plug Gap	0.030"
Mag Air Gap	0.008"-0.012"

### CAPACITIES:

Engine Crankcase	1.750 qts. (A)
Coolant	Not Applicable
Transmission	7 qts. (B)
Transaxle	Not Applicable
90 Degree Gear Box	Not Applicable
Front Axle	Not Applicable
Fuel Tank	5 gal.

### FLUIDS:

(A) Low Ash SAE30	737-3029
(B) Hydraulic Transmission Fluid	737-3025
(C) 135H EP Gear Lube 85W-140	737-3065
(D) 251 EP Chassis Lubricant	737-3034

### ENGINE MAINTENANCE PARTS:

Air Filter	BS-394018S
Pre Filter	BS-272490S
Oil Filter	BS-492932S
Fuel Filter	BS-691035
Spark Plug	759-3336
Points	Not Applicable
Coil	BS-492341
Carb Kit	BS-807850

### TRACTOR MAINTENANCE PARTS:

Transmission Filter	923-3014
Voltage Regulator	BS-691185
Muffler	751-3107
Battery	725-3174
Fuel Filter (In Tank)	751-3085

### ENGINE:

Complete Engine	BS-305447-3079
Short Block	BS-494054
Mini Block	Not Available

### WARRANTY:

Limited Residential	2 Year
Limited Commercial	1 Year
Engine	2 Year

### BEIGE POWDERED PAINT CODE -0499

Beige Paint (11.5 oz. Aerosol)	759-3735
Beige Paint (Quart)	759-3736
Beige Paint (.6 oz. Bottle)	759-3674

### YELLOW POWDERED PAINT CODE -0498

Yellow Paint (11.5 oz. Aerosol)	759-3588
Yellow Paint (Quart)	759-3589
Yellow Paint (.6 oz. Bottle)	759-3692

**MODEL: 1440**

**YEAR: 1996**

Factory Model Number: 146-633-100

14 H.P. Hydro Drive

## ATTACHMENTS / ACCESSORIES

### MID MOWER ATTACHMENTS:

Deck Size	# Of Blades	Style Of Deck	Notes	Deck ID	Model Number	Weight	Warranty
42"	2	Stamped	(A) (B)	-	190-320-100	148 lbs.	1 Year
44"	3	Stamped	(A)	-	190-318-100	165 lbs.	1 Year

### BAGGER ATTACHMENTS:

Deck Size	# Of Bags	Style Of Deck	Bagger/Mount	Blades ?	Model Number	Weight	Warranty
42"	3	Stamped	-	No (A)	190-313-100	79 lbs.	1 Year

### MULCHER ATTACHMENTS:

Deck Size	# Of Blades	Style Of Deck	Notes	Blades ?	Model Number	Weight	Warranty
42"	-	Stamped	(C)	-	190-315-100	19 lbs.	1 Year

### SNOW ATTACHMENTS:

Auger Size	# Of Stages	# Of Belts	Lift Man/Elec.	Notes	Model Number	Weight	Warranty
45"	2	1	(D)	-	190-451-100	283 lbs.	1 Year
Blade Size	Angle Man/Elec.		Lift Man/Elec.	Notes	Model Number	Weight	Warranty
42"	(E)		(F)	(A)	190-375-100	80 lbs.	1 Year
54"	(E)		(F)	(A)	190-376-100	104 lbs.	1 Year

### FRONT ATTACHMENTS:

Description	Notes	Model Number	Weight	Warranty
See Garden Tractor & Super Garden Tractor Attachment Page At End Of This Section For All Other Attachments				
See Garden Tractor & Super Garden Tractor Attachment Page At End Of This Section For All Other Attachments				

Model Numbers and Specifications Subject To Change Without Notice.

**NOTE: (A)** Fits Garden Tractors (1440, 1641, 1863, 1864)

**NOTE: (B)** High Vacuum 42" Mowing Deck (1440, 1641, 1863, 1864)

**NOTE: (C)** Consist Of (2) Low Lift Mower Blades & (2) Mulcher Blades

**NOTE: (D)** Requires 190-528-100 On (1440) Only

**NOTE: (E)** Hydraulic Angle Attachment 190-378-100 (Optional)

**NOTE: (F)** 42" & 54" Adapting Package 190-316-100 For Garden Tractors (1440, 1641, 1863, 1864)

# MODEL: 1641

# YEAR: 1992-1997

Factory Model Number: 142-653-100, 143-653-100, 144-653-100,  
Factory Model Number: 145-653-100, 146-653-100, 14A-653-100  
Serial Numbers: 821,060-899,000

CC Garden Tractor  
CC Garden Tractor  
16 H.P. Hydro Drive / HL & PS  
Plastic Hood & Side Panels

## GENERAL INFO:

Length (Over-All)	72"
Width (Over-All)	37.75"
Height (Over-All)	44"
Ground Clearance	6"
Weight (Approximate)	773 lbs.
Engine Type	Gas (Air Cooled)
Electrical System	12v Negative Ground

## GENERAL INFO:

Wheelbase	46.5"
Tread Front/Rear	29.0"/27.0"
Turning Radius	28.0"
Front Wheel Tire Size	16 x 6.50-8
Rear Wheel Tire Size	23 x 10.50-12
Trans/Differential Type	Hydro / Aluminum
Forward Speed	0-7.5 mph
Reverse Speed	0-4 mph

## ENGINE SPECS:

Make	Briggs & Stratton
Model Series	Vanguard Series (Horizontal)
Model/Type/Spec	294447-0445
No. Of Cylinders	2
Horse Power <small>Rated By Manufacturer</small>	16 HP (11.9 kW)
Peak Torque	Not Available
Displacement	29.3 cu in. (480cc)
Bore	2.678"
Stroke	2.600"

## ENGINE SPECS:

Idle Speed	1200 R.P.M.
Max. Speed (No Load)	3600 R.P.M.
Max. Speed (Full Load)	3350 R.P.M.
Valve Lash (Intake)	0.004"-0.006"
Valve Lash (Exhaust)	0.004"-0.006"
Ignition Type	Mag
Spark Plug Gap	0.030"
Mag Air Gap	0.008"-0.012"

## CAPACITIES:

Engine Crankcase	1.750 qts. (A)
Coolant	Not Applicable
Transmission	7 qts. (B)
Transaxle	Not Applicable
90 Degree Gear Box	Not Applicable
Front Axle	Not Applicable
Fuel Tank	5 gal.

## FLUIDS:

(A) Low Ash SAE30	737-3029
(B) Hydraulic Transmission Fluid	737-3025
(C) 135H EP Gear Lube 85W-140	737-3065
(D) 251 EP Chassis Lubricant	737-3034

## ENGINE MAINTENANCE PARTS:

Air Filter	BS-394018S
Pre Filter	BS-272490S
Oil Filter	BS-492932S
Fuel Filter	BS-691035
Spark Plug	759-3336
Points	Not Applicable
Coil	BS-492341
Carb Kit	BS-807850

## TRACTOR MAINTENANCE PARTS:

Transmission Filter	923-3014
Voltage Regulator	BS-691185
Muffler	751-3107
Battery	725-3174
Fuel Filter (In Tank)	751-3085

## ENGINE:

Complete Engine	BS-305447-3079
Short Block	BS-494054 (N.L.A.)
Mini Block	Not Available

## WARRANTY:

Limited Residential	2 Year
Limited Commercial	1 Year
Engine	2 Year

## BEIGE POWDERED PAINT CODE -0499

Beige Paint (11.5 oz. Aerosol)	759-3735
Beige Paint (Quart)	759-3736
Beige Paint (.6 oz. Bottle)	759-3674

## YELLOW POWDERED PAINT CODE -0498

Yellow Paint (11.5 oz. Aerosol)	759-3588
Yellow Paint (Quart)	759-3589
Yellow Paint (.6 oz. Bottle)	759-3692

Part Numbers and Specifications Subject To Change Without Notice.

HL (Hydraulic Lift)  
PS (Power Steering)

**MODEL: 1641**

**YEAR: 1996**

**Factory Model Number: 146-653-100**

**16 H.P. Hydro Drive**

## ATTACHMENTS / ACCESSORIES

### MID MOWER ATTACHMENTS:

Deck Size	# Of Blades	Style Of Deck	Notes	Deck ID	Model Number	Weight	Warranty
42"	2	Stamped	(A) (B)	-	190-320-100	148 lbs.	1 Year
44"	3	Stamped	(A)	-	190-318-100	165 lbs.	1 Year
46"	3	Stamped	(C) (D)	-	190-321-100	164 lbs.	1 Year
48"	3	Stamped	(C) (E)	-	190-317-100	253 lbs.	1 Year

### BAGGER ATTACHMENTS:

Deck Size	# Of Bags	Style Of Deck	Bagger/Mount	Blades ?	Model Number	Weight	Warranty
42"	3	Stamped	-	No (A)	190-313-100	79 lbs.	1 Year
46"	3	Stamped	-	No (F)	190-335-100	82 lbs.	1 Year

### MULCHER ATTACHMENTS:

Deck Size	# Of Blades	Style Of Deck	Notes	Blades ?	Model Number	Weight	Warranty
42"	-	-	(G)	-	190-315-100	19 lbs.	1 Year
48"	-	-	(H)	-	590-502-100	30 lbs.	1 Year

### SNOW ATTACHMENTS:

Auger Size	# Of Stages	# Of Belts	Lift Man/Elec.	Notes	Model Number	Weight	Warranty
45"	2	1	-	(I)	190-451-100	283 lbs.	1 Year

  

Blade Size	Angle Man/Elec.	Lift Man/Elec.	Notes	Model Number	Weight	Warranty
42"	(J)	(K)	(A)	190-375-100	80 lbs.	1 Year
54"	(J)	(K)	(A)	190-376-100	104 lbs.	1 Year

### FRONT ATTACHMENTS:

Description	Notes	Model Number	Weight	Warranty
See Garden Tractor & Super Garden Tractor Attachment Page At End Of This Section For All Other Attachments				
See Garden Tractor & Super Garden Tractor Attachment Page At End Of This Section For All Other Attachments				

Model Numbers and Specifications Subject To Change Without Notice.

- NOTE: (A)** Fits Garden Tractors (1440, 1641, 1863, 1864)
- NOTE: (B)** High Vacuum 42" Mowing Deck (1440, 1641, 1863, 1864)
- NOTE: (C)** Fits Garden Tractors & Super Garden Tractors (1641, 1863, 1864, 1782, 2086, 2284)
- NOTE: (D)** High Vacuum 46" Mowing Deck (1641, 1863, 1864, 1782, 2086, 2284)
- NOTE: (E)** Requires Adapting Package 190-190-323-100
- NOTE: (F)** Fits Garden Tractors (1641, 1863, 1864)
- NOTE: (G)** Consist Of (2) Low Lift Mower Blades & (2) Mulcher Blades
- NOTE: (H)** Consist Of (3) Low Lift Mower Blades & (3) Mulcher Blades
- NOTE: (I)** Fits Garden Tractors & Super Garden Tractors (1440, 1641, 1863, 1864, 1782, 2086, 2284)
- NOTE: (J)** Hydraulic Angle Attachment 190-378-100 (Optional)
- NOTE: (K)** 42" & 54" Adapting Package 190-316-100 For Garden Tractors (1440, 1641, 1863, 1864)

# MODEL: 1863

# YEAR: 1993-1997

Factory Model Number: 143-664-100, 144-664-100, 145-664-100,  
 Factory Model Number: 146-664-100, 14A-664-100  
 Serial Numbers: 800,000-836,000

CC Garden Tractor  
 CC Garden Tractor  
 18 H.P. Hydro Drive / HL  
 Plastic Hood & Side Panels

### GENERAL INFO:

Length (Over-All)	72"
Width (Over-All)	37.75"
Height (Over-All)	44"
Ground Clearance	6"
Weight (Approximate)	823 lbs.
Engine Type	Gas (Air Cooled)
Electrical System	12v Negative Ground

### GENERAL INFO:

Wheelbase	45.5"
Tread Front/Rear	29"/27"
Turning Radius	25.0"
Front Wheel Tire Size	16 x 6.50-8
Rear Wheel Tire Size	23 x 10.50-12
Trans/Differential Type	Hydro / Aluminum
Forward Speed	0-7.5 mph
Reverse Speed	0-4 mph

### ENGINE SPECS:

Make	Kohler
Model Series	Command Series (Horizontal)
Model/Type/Spec	CH18S-62588
No. Of Cylinders	2
Horse Power <small>Rated By Manufacturer</small>	18 HP (13.4 kW)
Peak Torque	30 ft. lbs. @ 2500
Displacement	38.1 cu in. (624cc)
Bore	3.030"
Stroke	2.640"

### ENGINE SPECS:

Idle Speed	1200 R.P.M.
Max. Speed (No Load)	3600 R.P.M.
Max. Speed (Full Load)	3350 R.P.M.
Valve Lash (Intake)	Hydraulic
Valve Lash (Exhaust)	Hydraulic
Ignition Type	Electronic
Spark Plug Gap	0.040"
Mag Air Gap	0.008"-0.012"

### CAPACITIES:

Engine Crankcase	2.0 qts. (A)
Coolant	Not Applicable
Transmission	7 qts. (B)
Transaxle	Not Applicable
Creeper Drive Housing	Not Applicable
Front Axle	Not Applicable
Fuel Tank	5 gal.

### FLUIDS:

(A) SAE 10W30	737-3030A
(B) Hydraulic Transmission Fluid	737-3025
(C) 135H EP Gear Lube 85W-140	737-3065
(D) 251 EP Chassis Lubricant	737-3034
(E) Benalene #920 Grease	737-0300A

### ENGINE MAINTENANCE PARTS:

Air Filter	KH-47-083-03
Pre Filter	KH-24-083-02-S
Oil Filter	KH-12-050-08
Fuel Filter	KH-24-050-02
Spark Plug	759-3336
Armature	KH-24-584-01
Points	Not Applicable
Carb Kit	KH-24-757-03-S

### TRACTOR MAINTENANCE PARTS:

Transmission Filter	923-3014
Voltage Regulator	KH-25-403-03
Muffler	751-3110
Battery	725-3174
Fuel Filter (In Tank)	751-3085

### ENGINE:

Complete Engine	KH-62588
Short Block	KH-24-522-130
Mini Block	KH-24-782-15

### WARRANTY:

Limited Residential	2 Year
Limited Commercial	1 Year
Engine	2 Year

### BEIGE POWDERED PAINT CODE -0499

Beige Paint (11.5 oz. Aerosol)	759-3735
Beige Paint (Quart)	759-3736
Beige Paint (.6 oz. Bottle)	759-3674

### YELLOW POWDERED PAINT CODE -0498

Yellow Paint (11.5 oz. Aerosol)	759-3588
Yellow Paint (Quart)	759-3589
Yellow Paint (.6 oz. Bottle)	759-3692

**MODEL: 1863**

**YEAR: 1996**

**Factory Model Number: 146-664-100**

**18 H.P. Hydro Drive**

## ATTACHMENTS / ACCESSORIES

### MID MOWER ATTACHMENTS:

Deck Size	# Of Blades	Style Of Deck	Notes	Deck ID	Model Number	Weight	Warranty
42"	2	Stamped	(A) (B)	-	190-320-100	148 lbs.	1 Year
44"	3	Stamped	(A)	-	190-318-100	165 lbs.	1 Year
46"	3	Stamped	(C) (D)	-	190-321-100	164 lbs.	1 Year
48"	3	Stamped	(C) (E)	-	190-317-100	253 lbs.	1 Year
54"	3	Stamped	(F) (E)	-	190-324-100	249 lbs.	1 Year

### BAGGER ATTACHMENTS:

Deck Size	# Of Bags	Style Of Deck	Bagger/Mount	Blades ?	Model Number	Weight	Warranty
42"	3	Stamped	-	No (A)	190-313-100	79 lbs.	1 Year
46"	3	Stamped	-	No (G)	190-335-100	82 lbs.	1 Year

### MULCHER ATTACHMENTS:

Deck Size	# Of Blades	Style Of Deck	Notes	Blades ?	Model Number	Weight	Warranty
42"	-	-	(H)	-	190-315-100	19 lbs.	1 Year
48"	-	-	(I)	-	590-502-100	30 lbs.	1 Year
54"	-	-	(I)	-	590-503-100	32 lbs.	1 Year

### SNOW ATTACHMENTS:

Auger Size	# Of Stages	# Of Belts	Lift Man/Elec.	Notes	Model Number	Weight	Warranty
45"	2	1	-	(J)	190-451-100	283 lbs.	1 Year

  

Blade Size	Angle Man/Elec.	Lift Man/Elec.	Notes	Model Number	Weight	Warranty
42"	(K)	(L)	(A)	190-375-100	80 lbs.	1 Year
54"	(K)	(L)	(A)	190-376-100	104 lbs.	1 Year

### FRONT ATTACHMENTS:

Description	Notes	Model Number	Weight	Warranty
See Garden Tractor & Super Garden Tractor Attachment Page At End Of This Section For All Other Attachments				
See Garden Tractor & Super Garden Tractor Attachment Page At End Of This Section For All Other Attachments				

Model Numbers and Specifications Subject To Change Without Notice.

- NOTE: (A)** Fits Garden Tractors (1440, 1641, 1863, 1864)
- NOTE: (B)** High Vacuum 42" Mowing Deck (1440, 1641, 1863, 1864)
- NOTE: (C)** Fits Garden Tractors & Super Garden Tractors (1641, 1863, 1864, 1782, 2086, 2284)
- NOTE: (D)** High Vacuum 46" Mowing Deck (1641, 1863, 1864, 1782, 2086, 2284)
- NOTE: (E)** Requires Adapting Package 190-323-100
- NOTE: (F)** Fits Garden Tractors & Super Garden Tractors (1863, 1864, 1782, 2086, 2284)
- NOTE: (G)** Fits Garden Tractors (1641, 1863, 1864)
- NOTE: (H)** Consist Of (2) Low Lift Mower Blades & (2) Mulcher Blades
- NOTE: (I)** Consist Of (3) Low Lift Mower Blades & (3) Mulcher Blades
- NOTE: (J)** Fits Garden Tractors & Super Garden Tractors (1440, 1641, 1863, 1864, 1782, 2086, 2284)
- NOTE: (K)** Hydraulic Angle Attachment 190-378-100 (Optional)
- NOTE: (L)** 42" & 54" Adapting Package 190-316-100 For Garden Tractors (1440, 1641, 1863, 1864)

# MODEL: 1864

# YEAR: 1993-1997

Factory Model Number: 143-684-100, 144-684-100, 145-684-100,  
 Factory Model Number: 146-684-100, 14A-684-100  
 Serial Numbers: 800,000-836,000

CC Garden Tractor  
 CC Garden Tractor  
 18 H.P. Hydro Drive / HL & PS  
 Plastic Hood & Side Panels

### GENERAL INFO:

Length (Over-All)	72"
Width (Over-All)	37.75"
Height (Over-All)	44"
Ground Clearance	6"
Weight (Approximate)	835 lbs.
Engine Type	Gas (Air Cooled)
Electrical System	12v Negative Ground

### GENERAL INFO:

Wheelbase	45.5"
Tread Front/Rear	29"/27"
Turning Radius	25.0"
Front Wheel Tire Size	16 x 6.50-8
Rear Wheel Tire Size	23 x 10.50-12
Trans/Differential Type	Hydro / Aluminum
Forward Speed	0-7.5 mph
Reverse Speed	0-4 mph

### ENGINE SPECS:

Make	Kohler
Model Series	Command Series (Horizontal)
Model/Type/Spec	CH18S-62588
No. Of Cylinders	2
Horse Power <small>Rated By Manufacturer</small>	18 HP (13.4 kW)
Peak Torque	30 ft. lbs. @ 2500
Displacement	38.1 cu in. (624cc)
Bore	3.030"
Stroke	2.640"

### ENGINE SPECS:

Idle Speed	1200 R.P.M.
Max. Speed (No Load)	3600 R.P.M.
Max. Speed (Full Load)	3350 R.P.M.
Valve Lash (Intake)	Hydraulic
Valve Lash (Exhaust)	Hydraulic
Ignition Type	Electronic
Spark Plug Gap	0.040"
Mag Air Gap	0.008"-0.012"

### CAPACITIES:

Engine Crankcase	2.0 qts. (A)
Coolant	Not Applicable
Transmission	7 qts. (B)
Transaxle	Not Applicable
Creeper Drive Housing	Not Applicable
Front Axle	Not Applicable
Fuel Tank	5 gal.

### FLUIDS:

(A) SAE 10W30	737-3030A
(B) Hydraulic Transmission Fluid	737-3025
(C) 135H EP Gear Lube 85W-140	737-3065
(D) 251 EP Chassis Lubricant	737-3034
(E) Benalene #920 Grease	737-0300A

### ENGINE MAINTENANCE PARTS:

Air Filter	KH-47-083-03
Pre Filter	KH-24-083-02-S
Oil Filter	KH-12-050-08
Fuel Filter	KH-24-050-02
Spark Plug	759-3336
Armature	KH-24-584-01
Points	Not Applicable
Carb Kit	KH-24-757-03-S

### TRACTOR MAINTENANCE PARTS:

Transmission Filter	923-3014
Voltage Regulator	KH-25-403-03
Muffler	751-3110
Battery	725-3174
Fuel Filter (In Tank)	751-3085

### ENGINE:

Complete Engine	KH-62588
Short Block	KH-24-522-130
Mini Block	KH-24-782-15

### WARRANTY:

Limited Residential	2 Year
Limited Commercial	1 Year
Engine	2 Year

### BEIGE POWDERED PAINT CODE -0499

Beige Paint (11.5 oz. Aerosol)	759-3735
Beige Paint (Quart)	759-3736
Beige Paint (.6 oz. Bottle)	759-3674

### YELLOW POWDERED PAINT CODE -0498

Yellow Paint (11.5 oz. Aerosol)	759-3588
Yellow Paint (Quart)	759-3589
Yellow Paint (.6 oz. Bottle)	759-3692

Part Numbers and Specifications Subject To Change Without Notice.

HL (Hydraulic Lift)  
PS (Power Steering)

**MODEL: 1864**

**YEAR: 1996**

**Factory Model Number: 146-684-100**

**18 H.P. Hydro Drive**

## ATTACHMENTS / ACCESSORIES

### MID MOWER ATTACHMENTS:

Deck Size	# Of Blades	Style Of Deck	Notes	Deck ID	Model Number	Weight	Warranty
42"	2	Stamped	(A) (B)	-	190-320-100	148 lbs.	1 Year
44"	3	Stamped	(A)	-	190-318-100	165 lbs.	1 Year
46"	3	Stamped	(C) (D)	-	190-321-100	164 lbs.	1 Year
48"	3	Stamped	(C) (E)	-	190-317-100	253 lbs.	1 Year
54"	3	Stamped	(F) (E)	-	190-324-100	249 lbs.	1 Year

### BAGGER ATTACHMENTS:

Deck Size	# Of Bags	Style Of Deck	Bagger/Mount	Blades ?	Model Number	Weight	Warranty
42"	3	Stamped	-	No (A)	190-313-100	79 lbs.	1 Year
46"	3	Stamped	-	No (G)	190-335-100	82 lbs.	1 Year

### MULCHER ATTACHMENTS:

Deck Size	# Of Blades	Style Of Deck	Notes	Blades ?	Model Number	Weight	Warranty
42"	-	-	(H)	-	190-315-100	19 lbs.	1 Year
48"	-	-	(I)	-	590-502-100	30 lbs.	1 Year
54"	-	-	(I)	-	590-503-100	62 lbs.	1 Year

### SNOW ATTACHMENTS:

Auger Size	# Of Stages	# Of Belts	Lift Man/Elec.	Notes	Model Number	Weight	Warranty
45"	2	1	-	(J)	190-451-100	283 lbs.	1 Year

  

Blade Size	Angle Man/Elec.	Lift Man/Elec.	Notes	Model Number	Weight	Warranty
42"	(K)	(L)	(A)	190-375-100	80 lbs.	1 Year
54"	(K)	(L)	(A)	190-376-100	104 lbs.	1 Year

### FRONT ATTACHMENTS:

Description	Notes	Model Number	Weight	Warranty
See Garden Tractor & Super Garden Tractor Attachment Page At End Of This Section For All Other Attachments				
See Garden Tractor & Super Garden Tractor Attachment Page At End Of This Section For All Other Attachments				

Model Numbers and Specifications Subject To Change Without Notice.

- NOTE: (A)** Fits Garden Tractors (1440, 1641, 1863, 1864)
- NOTE: (B)** High Vacuum 42" Mowing Deck (1440, 1641, 1863, 1864)
- NOTE: (C)** Fits Garden Tractors & Super Garden Tractors (1641, 1863, 1864, 1782, 2086, 2284)
- NOTE: (D)** High Vacuum 46" Mowing Deck (1641, 1863, 1864, 1782, 2086, 2284)
- NOTE: (E)** Requires Adapting Package 190-323-100
- NOTE: (F)** Fits Garden Tractors & Super Garden Tractors (1863, 1864, 1782, 2086, 2284)
- NOTE: (G)** Fits Garden Tractors (1641, 1863, 1864)
- NOTE: (H)** Consist Of (2) Low Lift Mower Blades & (2) Mulcher Blades
- NOTE: (I)** Consist Of (3) Low Lift Mower Blades & (3) Mulcher Blades
- NOTE: (J)** Fits Garden Tractors & Super Garden Tractors (1440, 1641, 1863, 1864, 1782, 2086, 2284)
- NOTE: (K)** Hydraulic Angle Attachment 190-378-100 (Optional)
- NOTE: (L)** 42" & 54" Adapting Package 190-316-100 For Garden Tractors (1440, 1641, 1863, 1864)

# MODEL: 1782 (Diesel)

# YEAR: 1992-1996

Factory Model Number: 142-712-100, 143-714-100, 144-714-100,  
 Factory Model Number: 145-715-100, 146-715-100  
 Serial Numbers: 821,060-889,000

CC Super Garden Tractor  
 CC Super Garden Tractor  
 17 H.P. Hydro Drive / HL, HFO & PS  
 Plastic Hood & Side Panels

### GENERAL INFO:

Length (Over-All)	78.5"
Width (Over-All)	43.5"
Height (Over-All)	47.5"
Ground Clearance	7.6"
Weight (Approximate)	827 lbs.
Engine Type	Diesel (Water Cooled)
Electrical System	12v Negative Ground

### GENERAL INFO:

Wheelbase	51.6"
Tread Front/Rear	33"/31.5"
Turning Radius	36.0"
Front Wheel Tire Size	18 x 8.50-8
Rear Wheel Tire Size	26 x 12.00-12
Trans/Differential Type	Hydro / Aluminum
Forward Speed	0-8.64 mph
Reverse Speed	0-4.25 mph

### ENGINE SPECS:

Make	Kubota
Model Series	D600 (Horizontal)
Model/Type/Spec	D640-B 50
No. Of Cylinders	3
Horse Power <small>Rated By Manufacturer</small>	17 HP (13.13 kW)
Peak Torque	Not Available
Displacement	38.93 cu in. (638cc)
Bore	2.600"
Stroke	2.450"

### ENGINE SPECS:

Idle Speed	900 R.P.M.
Max. Speed (No Load)	3700 R.P.M.
Max. Speed (Full Load)	3350 R.P.M.
Valve Lash (Intake)	0.006"
Valve Lash (Exhaust)	0.006"
Ignition Type	Not Applicable
Spark Plug Gap	Not Applicable
Breaker Point Gap	Not Applicable

### CAPACITIES:

Engine Crankcase	3.2 qts. (A)
Coolant	6 pnts. (E)
Transmission	7 qts. (B)
Transaxle	Not Applicable
Creeper Drive Housing	Not Applicable
Front Axle	Not Applicable
Fuel Tank	5 gal.

### FLUIDS:

(A) Diesel SAE30	737-3032
(B) Hydraulic Transmission Fluid	737-3025
(C) 135H EP Gear Lube 85W-140	737-3065
(D) 251 EP Chassis Lubricant	737-3034
(E) 50/50 AntiFreeze Mix	Source Locally

### ENGINE MAINTENANCE PARTS:

Air Filter	KB-70000-11221
Pre Filter	Not Applicable
Oil Filter	KB-70000-15241
Fuel Filter	KB-12581-43012
Fuel Filter (Sediment Bowl)	KB-15231-43560
Spark Plug	Not Applicable
Armature	Not Applicable
Points	Not Applicable
Carb Kit	Not Applicable

### TRACTOR MAINTENANCE PARTS:

Transmission Filter	923-3014
Voltage Regulator	KB-19267-64602
Muffler	KB-19488-12110
Battery	759-3678
Fuel Filter (In Tank)	751-0171

### ENGINE:

Complete Engine	See Parts List (N.L.A.)
Short Block	Not Available
Mini Block	Not Available

### WARRANTY:

Limited Residential	2 Year
Limited Commercial	1 Year
Engie	2 Year

### BEIGE POWDERED PAINT CODE -0499

Beige Paint (11.5 oz. Aerosol)	759-3735
Beige Paint (Quart)	759-3736
Beige Paint (.6 oz. Bottle)	759-3674

### YELLOW POWDERED PAINT CODE -0498

Yellow Paint (11.5 oz. Aerosol)	759-3588
Yellow Paint (Quart)	759-3589
Yellow Paint (.6 oz. Bottle)	759-3692

Part Numbers and Specifications Subject To Change Without Notice.

HL (Hydraulic Lift)  
 HFO (Hydraulic front Outlets)  
 PS (Power Steering)

**MODEL: 1782 (Diesel)**

**YEAR: 1996**

**Factory Model Number: 146-715-100**

**17 H.P. Hydro Drive**

## ATTACHMENTS / ACCESSORIES

### MID MOWER ATTACHMENTS:

Deck Size	# Of Blades	Style Of Deck	Notes	Deck ID	Model Number	Weight	Warranty
46"	3	Stamped	(A) (B) (C)	-	190-321-100	164 lbs.	1 Year
48"	3	Stamped	(A) (E)	-	190-317-100	253 lbs.	1 Year
54"	3	Stamped	(D) (E)	-	190-324-100	249 lbs.	1 Year
60"	3	Stamped	(F) (G)	-	190-325-100	348 lbs.	1 Year

### BAGGER ATTACHMENTS:

Deck Size	# Of Bags	Style Of Deck	Bagger/Mount	Blades ?	Model Number	Weight	Warranty
46"	3	Stamped	-	No (H)	190-330-100	80 lbs.	1 Year

### MULCHER ATTACHMENTS:

Deck Size	# Of Blades	Style Of Deck	Notes	Blades ?	Model Number	Weight	Warranty
48"	-	-	(I)	-	590-502-100	30 lbs.	1 Year
54"	-	-	(I)	-	590-503-100	62 lbs.	1 Year

### SNOW ATTACHMENTS:

Auger Size	# Of Stages	# Of Belts	Lift Man/Elec.	Notes	Model Number	Weight	Warranty
45"	2	1	-	(J (K)	190-451-100	283 lbs.	1 Year

  

Blade Size	Angle Man/Elec.	Lift Man/Elec.	Notes	Model Number	Weight	Warranty
54"	(L)	-	(M)	190-401-100	220 lbs.	1 Year

### FRONT ATTACHMENTS:

Description	Notes	Model Number	Weight	Warranty
See Garden Tractor & Super Garden Tractor Attachment Page At End Of This Section For All Other Attachments				
See Garden Tractor & Super Garden Tractor Attachment Page At End Of This Section For All Other Attachments				

Model Numbers and Specifications Subject To Change Without Notice.

**NOTE: (A)** Fits Garden Tractors & Super Garden Tractors (1641, 1863, 1864, 1782, 2086, 2284)

**NOTE: (B)** High Vacuum 46" Mowing Deck (1641, 1863, 1864, 1782, 2086, 2284)

**NOTE: (C)** Requires 759-3673 Adapting Kit On Super Garden Tractors (1782, 2086, 2284)

**NOTE: (D)** Fits Garden Tractors & Super Garden Tractors (1863, 1864, 1782, 2086, 2284)

**NOTE: (E)** Requires Adapting Package 190-322-100

**NOTE: (F)** Fits Super Garden Tractors Only (1782, 2086, 2284)

**NOTE: (G)** Requires Adapting Package 190-319-100

**NOTE: (H)** Requires Adapting Package 190-329-100

**NOTE: (I)** Consist Of (3) Low Lift Mower Blades & (3) Mulcher Blades

**NOTE: (J)** Fits Garden Tractors & Super Garden Tractors (1440, 1641, 1863, 1864, 1782, 2086, 2284)

**NOTE: (K)** Requires Adapting Package 190-528-100

**NOTE: (L)** Hydraulic Angle Attachment 190-378-100 (Optional)

**NOTE: (M)** Fits Super Garden Tractors (1782, 2086, 2284) Only

# MODEL: 2086

# YEAR: 1996-1997

**Factory Model Number:** 146-735-100, 14A-735-100  
**Serial Numbers:** 880,001-899,000

**CC Super Garden Tractor**  
**20 H.P. Hydro Drive / HL & PS**  
**Plastic Hood & Side Panels**

### GENERAL INFO:

Length (Over-All)	78.5"
Width (Over-All)	43.5"
Height (Over-All)	47.5"
Ground Clearance	7.6"
Weight (Approximate)	991 lbs.
Engine Type	Gas (Water Cooled)
Electrical System	12v Negative Ground

### GENERAL INFO:

Wheelbase	51.6"
Tread Front/Rear	33"/31.5"
Turning Radius	36.0"
Front Wheel Tire Size	18 x 8.50-8
Rear Wheel Tire Size	26 x 12.00-12
Trans/Differential Type	Hydro / Aluminum
Forward Speed	0-7.5 mph
Reverse Speed	0-4 mph

### ENGINE SPECS:

Make	Kawasaki
Model Series	FD Series (Horizontal)
Model/Type/Spec	FD620D-AS13
No. Of Cylinders	2
Horse Power <small>Rated By Manufacturer</small>	20 HP (14.9 kW)
Peak Torque	32.9 ft. lbs. @ 2200
Displacement	37.70 cu in. (624cc)
Bore	2.990"
Stroke	2.660"

### ENGINE SPECS:

Idle Speed	1200 R.P.M.
Max. Speed (No Load)	3400 R.P.M.
Max. Speed (Full Load)	3250 R.P.M.
Valve Lash (Intake)	0.010"
Valve Lash (Exhaust)	0.010"
Ignition Type	Electronic
Spark Plug Gap	0.026"
Mag Air Gap	0.012"-0.050"

### CAPACITIES:

Engine Crankcase	2.750 qts. (A)
Coolant	3 qts. (E)
Transmission	7 qts. (B)
Transaxle	Not Applicable
Creeper Drive Housing	Not Applicable
Front Axle	Not Applicable
Fuel Tank	5 gal.

### FLUIDS:

(A) Low Ash SAE30	737-3029
(B) Hydraulic Transmission Fluid	737-3025
(C) 135H EP Gear Lube 85W-140	737-3065
(D) 251 EP Chassis Lubricant	737-3034
(E) 50/50 AntiFreeze Mix	Source Locally

### ENGINE MAINTENANCE PARTS:

Air Filter	KM-11013-2139
Pre Filter	KM-11013-2114
Oil Filter	KM-49065-2071
Fuel Filter	KM-49019-1055
Spark Plug	KM-BMR4A
Armature	KM-21121-2083
Points	Not Applicable
Carb Kit	Not Applicable

### TRACTOR MAINTENANCE PARTS:

Transmission Filter	923-3014
Voltage Regulator	KM-21066-2070
Muffler	751-3135
Battery	725-3174
Fuel Filter (In Tank)	751-3085

### ENGINE:

Complete Engine	KM-FD6200-AS13 (N.L.A.)
Short Block	Not Available
Mini Block	Not Available

### WARRANTY:

Limited Residential	2 Year
Limited Commercial	1 Year
Engine	2 Year

### BEIGE POWDERED PAINT CODE -0499

Beige Paint (11.5 oz. Aerosol)	759-3735
Beige Paint (Quart)	759-3736
Beige Paint (.6 oz. Bottle)	759-3674

### YELLOW POWDERED PAINT CODE -0498

Yellow Paint (11.5 oz. Aerosol)	759-3588
Yellow Paint (Quart)	759-3589
Yellow Paint (.6 oz. Bottle)	759-3692

Part Numbers and Specifications Subject To Change Without Notice.

HL (Hydraulic Lift)  
 PS (Power Steering)

**MODEL: 2086**

**YEAR: 1996**

Factory Model Number: 146-735-100

20 H.P. Hydro Drive

## ATTACHMENTS / ACCESSORIES

### MID MOWER ATTACHMENTS:

Deck Size	# Of Blades	Style Of Deck	Notes	Deck ID	Model Number	Weight	Warranty
46"	3	Stamped	(A) (B) (C)	-	190-321-100	164 lbs.	1 Year
48"	3	Stamped	(A) (E)	-	190-317-100	253 lbs.	1 Year
54"	3	Stamped	(D) (E)	-	190-324-100	249 lbs.	1 Year
60"	3	Stamped	(F) (G)	-	190-325-100	348 lbs.	1 Year

### BAGGER ATTACHMENTS:

Deck Size	# Of Bags	Style Of Deck	Bagger/Mount	Blades ?	Model Number	Weight	Warranty
46"	3	Stamped	-	No (H)	190-330-100	80 lbs.	1 Year

### MULCHER ATTACHMENTS:

Deck Size	# Of Blades	Style Of Deck	Notes	Blades ?	Model Number	Weight	Warranty
48"	-	-	(I)	-	590-502-100	30 lbs.	1 Year
54"	-	-	(I)	-	590-503-100	32 lbs.	1 Year

### SNOW ATTACHMENTS:

Auger Size	# Of Stages	# Of Belts	Lift Man/Elec.	Notes	Model Number	Weight	Warranty
45"	2	1	-	(J (K)	190-451-100	283 lbs.	1 Year

  

Blade Size	Angle Man/Elec.	Lift Man/Elec.	Notes	Model Number	Weight	Warranty
54"	(L)	-	(M)	190-401-100	220 lbs.	1 Year

### FRONT ATTACHMENTS:

Description	Notes	Model Number	Weight	Warranty
See Garden Tractor & Super Garden Tractor Attachment Page At End Of This Section For All Other Attachments				
See Garden Tractor & Super Garden Tractor Attachment Page At End Of This Section For All Other Attachments				

Model Numbers and Specifications Subject To Change Without Notice.

**NOTE: (A)** Fits Garden Tractors & Super Garden Tractors (1641, 1863, 1864, 1782, 2086, 2284)

**NOTE: (B)** High Vacuum 46" Mowing Deck (1641, 1863, 1864, 1782, 2086, 2284)

**NOTE: (C)** Requires 759-3673 Adapting Kit On Super Garden Tractors (1782, 2086, 2284)

**NOTE: (D)** Fits Garden Tractors & Super Garden Tractors (1863, 1864, 1782, 2086, 2284)

**NOTE: (E)** Requires Adapting Package 190-322-100

**NOTE: (F)** Fits Super Garden Tractors Only (1782, 2086, 2284)

**NOTE: (G)** Requires Adapting Package 190-319-100

**NOTE: (H)** Requires Adapting Package 190-329-100

**NOTE: (I)** Consist Of (3) Low Lift Mower Blades & (3) Mulcher Blades

**NOTE: (J)** Fits Garden Tractors & Super Garden Tractors (1440, 1641, 1863, 1864, 1782, 2086, 2284)

**NOTE: (K)** Requires Adapting Package 190-528-100

**NOTE: (L)** Hydraulic Angle Attachment 190-378-100 (Optional)

**NOTE: (M)** Fits Super Garden Tractors (1782, 2086, 2284) Only

# MODEL: 2284

# YEAR: 1995-1997

Factory Model Number: 145-734-100, 146-734-100, 14A-734-100  
 Serial Numbers: 864,501-899,000

CC Super Garden Tractor  
 22 H.P. Hydro Drive / HL & PS  
 Plastic Hood & Side Panels

### GENERAL INFO:

Length (Over-All)	78.5"
Width (Over-All)	43.5"
Height (Over-All)	47.5"
Ground Clearance	7.6"
Weight (Approximate)	890 lbs.
Engine Type	Gas (Air Cooled)
Electrical System	12v Negative Ground

### GENERAL INFO:

Wheelbase	51.6"
Tread Front/Rear	33"/31.5"
Turning Radius	36.0"
Front Wheel Tire Size	18 x 8.50-8
Rear Wheel Tire Size	26 x 12.00-12
Trans/Differential Type	Hydro / Aluminum
Forward Speed	0-7.5 mph
Reverse Speed	0-4 mph

### ENGINE SPECS:

Make	Kohler
Model Series	Command Series (Horizontal)
Model/Type/Spec	CH22S-66510
No. Of Cylinders	2
Horse Power <small>Rated By Manufacturer</small>	22 HP (16.4 kW)
Peak Torque	33.0 ft. lbs. @ 2500
Displacement	38.1 cu in. (624cc)
Bore	3.030"
Stroke	2.640"

### ENGINE SPECS:

Idle Speed	1200 R.P.M.
Max. Speed (No Load)	3600 R.P.M.
Max. Speed (Full Load)	3350 R.P.M.
Valve Lash (Intake)	Hydraulic
Valve Lash (Exhaust)	Hydraulic
Ignition Type	Electronic
Spark Plug Gap	0.040"
Mag Air Gap	0.008"-0.012"

### CAPACITIES:

Engine Crankcase	2.0 qts. (A)
Coolant	Not Applicable
Transmission	7 qts. (B)
Transaxle	Not Applicable
Creeper Drive Housing	Not Applicable
Front Axle	Not Applicable
Fuel Tank	5 gal.

### FLUIDS:

(A) SAE 10W30	737-3030A
(B) Hydraulic Transmission Fluid	737-3025
(C) 135H EP Gear Lube 85W-140	737-3065
(D) 251 EP Chassis Lubricant	737-3034

### ENGINE MAINTENANCE PARTS:

Air Filter	KH-47-083-03
Pre Filter	KH-24-083-02-S
Oil Filter	KH-12-050-08
Fuel Filter	KH-24-050-02
Spark Plug	759-3336
Armature	KH-24-584-15
Points	Not Applicable
Carb Kit	KH-24-757-03-S

### TRACTOR MAINTENANCE PARTS:

Transmission Filter	923-3014
Voltage Regulator	KH-25-403-03
Muffler	751-3110
Battery	725-3174
Fuel Filter (In Tank)	751-3085

### ENGINE:

Complete Engine	KH-66510 (N.L.A.)
Short Block	KH-24-522-130
Mini Block	Not Available

### WARRANTY:

Limited Residential	2 Year
Limited Commercial	1 Year
Engine	2 Year

### BEIGE POWDERED PAINT CODE -0499

Beige Paint (11.5 oz. Aerosol)	759-3735
Beige Paint (Quart)	759-3736
Beige Paint (.6 oz. Bottle)	759-3674

### YELLOW POWDERED PAINT CODE -0498

Yellow Paint (11.5 oz. Aerosol)	759-3588
Yellow Paint (Quart)	759-3589
Yellow Paint (.6 oz. Bottle)	759-3692

Part Numbers and Specifications Subject To Change Without Notice.

HL (Hydraulic Lift)  
 PS (Power Steering)

**MODEL: 2284**

**YEAR: 1996**

Factory Model Number: 146-734-100

22 H.P. Hydro Drive

## ATTACHMENTS / ACCESSORIES

### MID MOWER ATTACHMENTS:

Deck Size	# Of Blades	Style Of Deck	Notes	Deck ID	Model Number	Weight	Warranty
46"	3	Stamped	(A) (B) (C)	-	190-321-100	164 lbs.	1 Year
48"	3	Stamped	(A) (E)	-	190-317-100	253 lbs.	1 Year
54"	3	Stamped	(D) (E)	-	190-324-100	249 lbs.	1 Year
60"	3	Stamped	(F) (G)	-	190-325-100	348 lbs.	1 Year

### BAGGER ATTACHMENTS:

Deck Size	# Of Bags	Style Of Deck	Bagger/Mount	Blades ?	Model Number	Weight	Warranty
46"	3	Stamped	-	No (H)	190-330-100	80 lbs.	1 Year

### MULCHER ATTACHMENTS:

Deck Size	# Of Blades	Style Of Deck	Notes	Blades ?	Model Number	Weight	Warranty
48"	-	-	(I)	-	590-502-100	30 lbs.	1 Year
54"	-	-	(I)	-	590-503-100	32 lbs.	1 Year

### SNOW ATTACHMENTS:

Auger Size	# Of Stages	# Of Belts	Lift Man/Elec.	Notes	Model Number	Weight	Warranty
45"	2	1	-	(J (K)	190-451-100	283 lbs.	1 Year

  

Blade Size	Angle Man/Elec.	Lift Man/Elec.	Notes	Model Number	Weight	Warranty
54"	(L)	-	(M)	190-401-100	220 lbs.	1 Year

### FRONT ATTACHMENTS:

Description	Notes	Model Number	Weight	Warranty
See Garden Tractor & Super Garden Tractor Attachment Page At End Of This Section For All Other Attachments				
See Garden Tractor & Super Garden Tractor Attachment Page At End Of This Section For All Other Attachments				

Model Numbers and Specifications Subject To Change Without Notice.

**NOTE: (A)** Fits Garden Tractors & Super Garden Tractors (1641, 1863, 1864, 1782, 2086, 2284)

**NOTE: (B)** High Vacuum 46" Mowing Deck (1641, 1863, 1864, 1782, 2086, 2284)

**NOTE: (C)** Requires 759-3673 Adapting Kit On Super Garden Tractors (1782, 2086, 2284)

**NOTE: (D)** Fits Garden Tractors & Super Garden Tractors (1863, 1864, 1782, 2086, 2284)

**NOTE: (E)** Requires Adapting Package 190-322-100

**NOTE: (F)** Fits Super Garden Tractors Only (1782, 2086, 2284)

**NOTE: (G)** Requires Adapting Package 190-319-100

**NOTE: (H)** Requires Adapting Package 190-329-100

**NOTE: (I)** Consist Of (3) Low Lift Mower Blades & (3) Mulcher Blades

**NOTE: (J)** Fits Garden Tractors & Super Garden Tractors (1440, 1641, 1863, 1864, 1782, 2086, 2284)

**NOTE: (K)** Requires Adapting Package 190-528-100

**NOTE: (L)** Hydraulic Angle Attachment 190-378-100 (Optional)

**NOTE: (M)** Fits Super Garden Tractors (1782, 2086, 2284) Only

**MODELS: 1440, 1641, 1863, 1864 G.T.**

**YEAR: 1996**

**MODELS: 1782, 2086, 2284 S.G.T.**

**YEAR: 1996**

**REAR MOUNT ATTACHMENTS:**

Description	Notes	Model Number	Weight	Warranty
42" Tiller (Super Garden Tractors Only)		190-308-100	354 lbs.	1 Year
Tiller 38" (8 H.P. Briggs & Stratton)	Garden & Super Garden Tractors	190-400-100	263 lbs.	1 Year
400 Tiller Adapter Package	w/3 PT. Hitch	190-405-100	5 lbs.	1 Year
3 PT. Hitch (Super Garden Tractors)	-	190-383-100	87 lbs.	1 Year
3 PT. Hitch (Garden Tractors)	Manual	190-309-100	5 lbs.	1 Year
3 PT. Hitch (Garden Tractors)	Hydraulic	190-389-100	333 lbs.	1 Year
"A" Frame Adapter	-	190-924-100	26 lbs.	1 Year
42" Rotaty Cutter	CAT "O" 2000 RPM PTO	190-349-100	333 lbs.	1 Year
Rear PTO	Super Garden Tractor	190-433-100	34 lbs.	1 Year
12" Mold Board Plow	-	190-920-100	108 lbs.	1 Year
Tandem Disc	-	190-921-100	189 lbs.	1 Year
Spring Cultivator	-	190-922-100	65 lbs.	1 Year
Rear Weight Bracket	-	190-447-100	14 lbs.	1 Year

**DRAWBAR ATTACHMENTS**

Description	Notes	Model Number	Weight	Warranty
32" Lawn Sweeper	-	190-222-100	95 lbs.	1 Year
38" Lawn Sweeper	-	190-220-100	88 lbs.	1 Year
10 Cu. Ft. H.D. Trailer	-	190-368-100	147 lbs.	1 Year
10 Cu. Ft. Standard Trailer	-	190-653-100	122 lbs.	1 Year
17 Cu. Ft. H.D. Trailer	-	190-425-100	187 lbs.	1 Year
17 Cu. Ft. Super Trailer	-	190-521-100	203 lbs.	1 Year
Lawn Aerator	-	190-224-100	60 lbs.	1 Year
Lawn Roller 36" W x 24" Dia.	-	190-509-100	110 lbs.	1 Year
Broadcast Spreader	-	190-438-100	53 lbs.	1 Year
Sprayer 14 Gallon 112 Volt Spot Sprayer	With 12" Hand Gun	190-155-100	55 lbs.	1 Year
Sprayer 25 Gallon 112 Volt Spot Sprayer	With 12" Hand Gun	190-537-100	70 lbs.	1 Year

**MISCELLANEOUS ATTACHMENTS**

Description	Notes	Model Number	Weight	Warranty
Rear Wheel Weights	2 @ 75 lbs. ea.	190-370-100	151 lbs.	1 Year
Front Mounted Weight Bracket	-	190-443-100	18 lbs.	1 Year
Suitcase Weights	2 @ 42 lbs. ea.	190-390-100	85 lbs.	1 Year
Wheels Turf: Garden Tractors	(Includes Rims/Tires)	190-407-100	16 lbs.	1 Year
Wheels Turf: Super Garden Tractors	(Includes Rims/Tires)	190-408-100	86 lbs.	1 Year
Wheels AG: Garden Tractors	(Includes Rims/Tires)	190-409-100	283 lbs.	1 Year
Wheels AG: Super Garden Tractors	(Includes Rims/Tires)	190-410-100	86 lbs.	1 Year
Front Mounted Bumper	-	190-398-100	15 lbs.	1 Year

Model Numbers and Specifications Subject To Change Without Notice.



<b>1440</b>	<b>14 H.P.</b>	<b>Hydro</b>	<b>1997</b>
<b>1641</b>	<b>16 H.P.</b>	<b>Hydro</b>	<b>1997</b>
<b>1863</b>	<b>18 H.P.</b>	<b>Hydro</b>	<b>1997</b>
<b>1864</b>	<b>18 H.P.</b>	<b>Hydro</b>	<b>1997</b>
<b>2086</b>	<b>20 H.P.</b>	<b>Hydro</b>	<b>1997</b>
<b>2284</b>	<b>22 H.P.</b>	<b>Hydro</b>	<b>1997</b>
<b>ATTACHMENTS</b>			<b>1997</b>



# MODEL: 1440

# YEAR: 1992-1997

Factory Model Number: 142-633-100, 143-633-100, 144-633-100,  
 Factory Model Number: 145-633-100, 146-633-100, 14A-633-100  
 Serial Numbers: 821,060-899,000

CC Garden Tractor  
 CC Garden Tractor  
 14 H.P. Hydro Drive / ML  
 Plastic Hood & Side Panels

### GENERAL INFO:

Length (Over-All)	72"
Width (Over-All)	37.75"
Height (Over-All)	44"
Ground Clearance	6"
Weight (Approximate)	761 lbs.
Engine Type	Gas (Air Cooled)
Electrical System	12v Negative Ground

### GENERAL INFO:

Wheelbase	46.5"
Tread Front/Rear	29.0"/27.0"
Turning Radius	28.0"
Front Wheel Tire Size	16 x 6.50-8
Rear Wheel Tire Size	23 x 10.50-12
Trans/Differential Type	Hydro / Aluminum
Forward Speed	0-7.5 mph
Reverse Speed	0-4 mph

### ENGINE SPECS:

Make	Briggs & Stratton
Model Series	Vanguard Series (Horizontal)
Model/Type/Spec	294447-0445
No. Of Cylinders	2
Horse Power <small>Rated By Manufacturer</small>	14 HP (10.4 kW)
Peak Torque	Not Available
Displacement	29.3 cu in. (480cc)
Bore	2.678"
Stroke	2.600"

### ENGINE SPECS:

Idle Speed	1200 R.P.M.
Max. Speed (No Load)	3600 R.P.M.
Max. Speed (Full Load)	3350 R.P.M.
Valve Lash (Intake)	0.004"-0.006"
Valve Lash (Exhaust)	0.004"-0.006"
Ignition Type	Mag
Spark Plug Gap	0.030"
Mag Air Gap	0.008"-0.012"

### CAPACITIES:

Engine Crankcase	1.750 qts. (A)
Coolant	Not Applicable
Transmission	7 qts. (B)
Transaxle	Not Applicable
90 Degree Gear Box	Not Applicable
Front Axle	Not Applicable
Fuel Tank	5 gal.

### FLUIDS:

(A) Low Ash SAE30	737-3029
(B) Hydraulic Transmission Fluid	737-3025
(C) 135H EP Gear Lube 85W-140	737-3065
(D) 251 EP Chassis Lubricant	737-3034

### ENGINE MAINTENANCE PARTS:

Air Filter	BS-394018S
Pre Filter	BS-272490S
Oil Filter	BS-492932S
Fuel Filter	BS-691035
Spark Plug	759-3336
Points	Not Applicable
Coil	BS-492341
Carb Kit	BS-807850

### TRACTOR MAINTENANCE PARTS:

Transmission Filter	923-3014
Voltage Regulator	BS-691185
Muffler	751-3107
Battery	725-3174
Fuel Filter (In Tank)	751-3085

### ENGINE:

Complete Engine	BS-305447-3079
Short Block	BS-494054
Mini Block	Not Available

### WARRANTY:

Limited Residential	2 Year
Limited Commercial	1 Year
Engine	2 Year

### BEIGE POWDERED PAINT CODE -0499

Beige Paint (11.5 oz. Aerosol)	759-3735
Beige Paint (Quart)	759-3736
Beige Paint (.6 oz. Bottle)	759-3674

### YELLOW POWDERED PAINT CODE -0498

Yellow Paint (11.5 oz. Aerosol)	759-3588
Yellow Paint (Quart)	759-3589
Yellow Paint (.6 oz. Bottle)	759-3692

**MODEL: 1440**

**YEAR: 1997**

Factory Model Number: 14A-633-100

14 H.P. Hydro Drive

## ATTACHMENTS / ACCESSORIES

### MID MOWER ATTACHMENTS:

Deck Size	# Of Blades	Style Of Deck	Notes	Deck ID	Model Number	Weight	Warranty
42"	2	Stamped	(A) (B)	-	190-320-100	148 lbs.	1 Year
44"	3	Stamped	(A)	-	190-318-100	165 lbs.	1 Year

### BAGGER ATTACHMENTS:

Deck Size	# Of Bags	Style Of Deck	Bagger/Mount	Blades ?	Model Number	Weight	Warranty
42"	3	Stamped	-	No (A)	190-313-100	79 lbs.	1 Year

### MULCHER ATTACHMENTS:

Deck Size	# Of Blades	Style Of Deck	Notes	Blades ?	Model Number	Weight	Warranty
42"	-	Stamped	(C)	-	190-315-100	19 lbs.	1 Year

### SNOW ATTACHMENTS:

Auger Size	# Of Stages	# Of Belts	Lift Man/Elec.	Notes	Model Number	Weight	Warranty
45"	2	1	(D)	-	190-551-100	283 lbs.	1 Year
Blade Size	Angle Man/Elec.	Lift Man/Elec.	Notes	Model Number	Weight	Warranty	
42"	(E)	(F)	(A)	190-375-100	80 lbs.	1 Year	
54"	(E)	(F)	(A)	190-376-100	104 lbs.	1 Year	

### FRONT ATTACHMENTS:

Description	Notes	Model Number	Weight	Warranty
See Garden Tractor & Super Garden Tractor Attachment Page At End Of This Section For All Other Attachments				
See Garden Tractor & Super Garden Tractor Attachment Page At End Of This Section For All Other Attachments				

Model Numbers and Specifications Subject To Change Without Notice.

- NOTE: (A) Fits Garden Tractors (1440, 1641, 1863, 1864)
- NOTE: (B) High Vacuum 42" Mowing Deck (1440, 1641, 1863, 1864)
- NOTE: (C) Consist Of (2) Low Lift Mower Blades & (2) Mulcher Blades
- NOTE: (D) Requires 759-3855 On (1440) Only
- NOTE: (E) Hydraulic Angle Attachment 190-378-100 (Optional)
- NOTE: (F) 42" & 54" Adapting Package 190-316-100 For Garden Tractors (1440, 1641, 1863, 1864)

# MODEL: 1641

# YEAR: 1992-1997

Factory Model Number: 142-653-100, 143-653-100, 144-653-100,  
 Factory Model Number: 145-653-100, 146-653-100, 14A-653-100  
 Serial Numbers: 821,060-899,000

CC Garden Tractor  
 CC Garden Tractor  
 16 H.P. Hydro Drive / HL & PS  
 Plastic Hood & Side Panels

### GENERAL INFO:

Length (Over-All)	72"
Width (Over-All)	37.75"
Height (Over-All)	44"
Ground Clearance	6"
Weight (Approximate)	773 lbs.
Engine Type	Gas (Air Cooled)
Electrical System	12v Negative Ground

### GENERAL INFO:

Wheelbase	46.5"
Tread Front/Rear	29.0"/27.0"
Turning Radius	28.0"
Front Wheel Tire Size	16 x 6.50-8
Rear Wheel Tire Size	23 x 10.50-12
Trans/Differential Type	Hydro / Aluminum
Forward Speed	0-7.5 mph
Reverse Speed	0-4 mph

### ENGINE SPECS:

Make	Briggs & Stratton
Model Series	Vanguard Series (Horizontal)
Model/Type/Spec	294447-0445
No. Of Cylinders	2
Horse Power <small>Rated By Manufacturer</small>	16 HP (11.9 kW)
Peak Torque	Not Available
Displacement	29.3 cu in. (480cc)
Bore	2.678"
Stroke	2.600"

### ENGINE SPECS:

Idle Speed	1200 R.P.M.
Max. Speed (No Load)	3600 R.P.M.
Max. Speed (Full Load)	3350 R.P.M.
Valve Lash (Intake)	0.004"-0.006"
Valve Lash (Exhaust)	0.004"-0.006"
Ignition Type	Mag
Spark Plug Gap	0.030"
Mag Air Gap	0.008"-0.012"

### CAPACITIES:

Engine Crankcase	1.750 qts. (A)
Coolant	Not Applicable
Transmission	7 qts. (B)
Transaxle	Not Applicable
90 Degree Gear Box	Not Applicable
Front Axle	Not Applicable
Fuel Tank	5 gal.

### FLUIDS:

(A) Low Ash SAE30	737-3029
(B) Hydraulic Transmission Fluid	737-3025
(C) 135H EP Gear Lube 85W-140	737-3065
(D) 251 EP Chassis Lubricant	737-3034

### ENGINE MAINTENANCE PARTS:

Air Filter	BS-394018S
Pre Filter	BS-272490S
Oil Filter	BS-492932S
Fuel Filter	BS-691035
Spark Plug	759-3336
Points	Not Applicable
Coil	BS-492341
Carb Kit	BS-807850

### TRACTOR MAINTENANCE PARTS:

Transmission Filter	923-3014
Voltage Regulator	BS-691185
Muffler	751-3107
Battery	725-3174
Fuel Filter (In Tank)	751-3085

### ENGINE:

Complete Engine	BS-305447-3079
Short Block	BS-494054 (N.L.A.)
Mini Block	Not Available

### WARRANTY:

Limited Residential	2 Year
Limited Commercial	1 Year
Engine	2 Year

### BEIGE POWDERED PAINT CODE -0499

Beige Paint (11.5 oz. Aerosol)	759-3735
Beige Paint (Quart)	759-3736
Beige Paint (.6 oz. Bottle)	759-3674

### YELLOW POWDERED PAINT CODE -0498

Yellow Paint (11.5 oz. Aerosol)	759-3588
Yellow Paint (Quart)	759-3589
Yellow Paint (.6 oz. Bottle)	759-3692

Part Numbers and Specifications Subject To Change Without Notice.

HL (Hydraulic Lift)  
PS (Power Steering)

**MODEL: 1641**

**YEAR: 1997**

Factory Model Number: 14A-653-100

16 H.P. Hydro Drive

## ATTACHMENTS / ACCESSORIES

### MID MOWER ATTACHMENTS:

Deck Size	# Of Blades	Style Of Deck	Notes	Deck ID	Model Number	Weight	Warranty
42"	2	Stamped	(A) (B)	-	190-320-100	148 lbs.	1 Year
44"	3	Stamped	(A)	-	190-318-100	165 lbs.	1 Year
46"	3	Stamped	(C) (D)	-	190-321-100	164 lbs.	1 Year
48"	3	Stamped	(C) (E)	-	190-317-100	253 lbs.	1 Year

### BAGGER ATTACHMENTS:

Deck Size	# Of Bags	Style Of Deck	Bagger/Mount	Blades ?	Model Number	Weight	Warranty
42"	3	Stamped	-	No (A)	190-313-100	79 lbs.	1 Year
46"	3	Stamped	-	No (F)	190-335-100	82 lbs.	1 Year

### MULCHER ATTACHMENTS:

Deck Size	# Of Blades	Style Of Deck	Notes	Blades ?	Model Number	Weight	Warranty
42"	-	-	(G)	-	190-315-100	19 lbs.	1 Year
46"	-	-	-	-	190-118-100	19 lbs.	1 Year
48"	-	-	(H)	-	590-502-100	30 lbs.	1 Year

### SNOW ATTACHMENTS:

Auger Size	# Of Stages	# Of Belts	Lift Man/Elec.	Notes	Model Number	Weight	Warranty
45"	2	1	-	(I)	190-551-100	283 lbs.	1 Year

  

Blade Size	Angle Man/Elec.	Lift Man/Elec.	Notes	Model Number	Weight	Warranty
42"	(J)	(K)	(A)	190-375-100	80 lbs.	1 Year
54"	(J)	(K)	(A)	190-376-100	104 lbs.	1 Year

### FRONT ATTACHMENTS:

Description	Notes	Model Number	Weight	Warranty
See Garden Tractor & Super Garden Tractor Attachment Page At End Of This Section For All Other Attachments				
See Garden Tractor & Super Garden Tractor Attachment Page At End Of This Section For All Other Attachments				

Model Numbers and Specifications Subject To Change Without Notice.

- NOTE: (A)** Fits Garden Tractors (1440, 1641, 1863, 1864)
- NOTE: (B)** High Vacuum 42" Mowing Deck (1440, 1641, 1863, 1864)
- NOTE: (C)** Fits Garden Tractors & Super Garden Tractors (1641, 1863, 1864, 2086, 2284)
- NOTE: (D)** High Vacuum 46" Mowing Deck (1641, 1863, 1864, 2086, 2284)
- NOTE: (E)** Adapting Package 190-190-323-100 Included With Mower Deck
- NOTE: (F)** Fits Garden Tractors (1641, 1863, 1864)
- NOTE: (G)** Consist Of (2) Low Lift Mower Blades & (2) Mulcher Blades
- NOTE: (H)** Consist Of (3) Low Lift Mower Blades & (3) Mulcher Blades
- NOTE: (I)** Fits Garden Tractors & Super Garden Tractors (1440, 1641, 1863, 1864, 2086, 2284)
- NOTE: (J)** Hydraulic Angle Attachment 190-378-100 (Optional)
- NOTE: (K)** 42" & 54" Adapting Package 190-316-100 For Garden Tractors (1440, 1641, 1863, 1864)

# MODEL: 1863

# YEAR: 1993-1997

Factory Model Number: 143-664-100, 144-664-100, 145-664-100,  
 Factory Model Number: 146-664-100, 14A-664-100  
 Serial Numbers: 800,000-836,000

CC Garden Tractor  
 CC Garden Tractor  
 18 H.P. Hydro Drive / HL  
 Plastic Hood & Side Panels

### GENERAL INFO:

Length (Over-All)	72"
Width (Over-All)	37.75"
Height (Over-All)	44"
Ground Clearance	6"
Weight (Approximate)	823 lbs.
Engine Type	Gas (Air Cooled)
Electrical System	12v Negative Ground

### GENERAL INFO:

Wheelbase	45.5"
Tread Front/Rear	29"/27"
Turning Radius	25.0"
Front Wheel Tire Size	16 x 6.50-8
Rear Wheel Tire Size	23 x 10.50-12
Trans/Differential Type	Hydro / Aluminum
Forward Speed	0-7.5 mph
Reverse Speed	0-4 mph

### ENGINE SPECS:

Make	Kohler
Model Series	Command Series (Horizontal)
Model/Type/Spec	CH18S-62588
No. Of Cylinders	2
Horse Power <small>Rated By Manufacturer</small>	18 HP (13.4 kW)
Peak Torque	30 ft. lbs. @ 2500
Displacement	38.1 cu in. (624cc)
Bore	3.030"
Stroke	2.640"

### ENGINE SPECS:

Idle Speed	1200 R.P.M.
Max. Speed (No Load)	3600 R.P.M.
Max. Speed (Full Load)	3350 R.P.M.
Valve Lash (Intake)	Hydraulic
Valve Lash (Exhaust)	Hydraulic
Ignition Type	Electronic
Spark Plug Gap	0.040"
Mag Air Gap	0.008"-0.012"

### CAPACITIES:

Engine Crankcase	2.0 qts. (A)
Coolant	Not Applicable
Transmission	7 qts. (B)
Transaxle	Not Applicable
Creeper Drive Housing	Not Applicable
Front Axle	Not Applicable
Fuel Tank	5 gal.

### FLUIDS:

(A) SAE 10W30	737-3030A
(B) Hydraulic Transmission Fluid	737-3025
(C) 135H EP Gear Lube 85W-140	737-3065
(D) 251 EP Chassis Lubricant	737-3034
(E) Benalene #920 Grease	737-0300A

### ENGINE MAINTENANCE PARTS:

Air Filter	KH-47-083-03
Pre Filter	KH-24-083-02-S
Oil Filter	KH-12-050-08
Fuel Filter	KH-24-050-02
Spark Plug	759-3336
Armature	KH-24-584-01
Points	Not Applicable
Carb Kit	KH-24-757-03-S

### TRACTOR MAINTENANCE PARTS:

Transmission Filter	923-3014
Voltage Regulator	KH-25-403-03
Muffler	751-3110
Battery	725-3174
Fuel Filter (In Tank)	751-3085

### ENGINE:

Complete Engine	KH-62588
Short Block	KH-24-522-130
Mini Block	KH-24-782-15

### WARRANTY:

Limited Residential	2 Year
Limited Commercial	1 Year
Engine	2 Year

### BEIGE POWDERED PAINT CODE -0499

Beige Paint (11.5 oz. Aerosol)	759-3735
Beige Paint (Quart)	759-3736
Beige Paint (.6 oz. Bottle)	759-3674

### YELLOW POWDERED PAINT CODE -0498

Yellow Paint (11.5 oz. Aerosol)	759-3588
Yellow Paint (Quart)	759-3589
Yellow Paint (.6 oz. Bottle)	759-3692

**MODEL: 1863**

**YEAR: 1997**

Factory Model Number: 14A-664-100

18 H.P. Hydro Drive

## ATTACHMENTS / ACCESSORIES

### MID MOWER ATTACHMENTS:

Deck Size	# Of Blades	Style Of Deck	Notes	Deck ID	Model Number	Weight	Warranty
42"	2	Stamped	(A) (B)	-	190-320-100	148 lbs.	1 Year
44"	3	Stamped	(A)	-	190-318-100	165 lbs.	1 Year
46"	3	Stamped	(C) (D)	-	190-321-100	164 lbs.	1 Year
48"	3	Stamped	(C) (E)	-	190-317-100	253 lbs.	1 Year
54"	3	Stamped	(F) (E)	-	190-324-100	249 lbs.	1 Year

### BAGGER ATTACHMENTS:

Deck Size	# Of Bags	Style Of Deck	Bagger/Mount	Blades ?	Model Number	Weight	Warranty
42"	3	Stamped	-	No (A)	190-313-100	79 lbs.	1 Year
46"	3	Stamped	-	No (G)	190-335-100	82 lbs.	1 Year

### MULCHER ATTACHMENTS:

Deck Size	# Of Blades	Style Of Deck	Notes	Blades ?	Model Number	Weight	Warranty
42"	-	-	(H)	-	190-315-100	19 lbs.	1 Year
46"	-	-	-	-	190-118-100	19 lbs.	1 Year
48"	-	-	(I)	-	590-502-100	30 lbs.	1 Year
54"	-	-	(I)	-	590-503-100	32 lbs.	1 Year

### SNOW ATTACHMENTS:

Auger Size	# Of Stages	# Of Belts	Lift Man/Elec.	Notes	Model Number	Weight	Warranty
45"	2	1	-	(J)	190-551-100	283 lbs.	1 Year
Blade Size	Angle Man/Elec.		Lift Man/Elec.	Notes	Model Number	Weight	Warranty
42"	(K)		(L)	(A)	190-375-100	80 lbs.	1 Year
54"	(K)		(L)	(A)	190-376-100	104 lbs.	1 Year

### FRONT ATTACHMENTS:

Description	Notes	Model Number	Weight	Warranty
See Garden Tractor & Super Garden Tractor Attachment Page At End Of This Section For All Other Attachments				
See Garden Tractor & Super Garden Tractor Attachment Page At End Of This Section For All Other Attachments				

Model Numbers and Specifications Subject To Change Without Notice.

- NOTE: (A)** Fits Garden Tractors (1440, 1641, 1863, 1864)
- NOTE: (B)** High Vacuum 42" Mowing Deck (1440, 1641, 1863, 1864)
- NOTE: (C)** Fits Garden Tractors & Super Garden Tractors (1641, 1863, 1864, 2086, 2284)
- NOTE: (D)** High Vacuum 46" Mowing Deck (1641, 1863, 1864, 2086, 2284)
- NOTE: (E)** Adapting Package 190-323-100 Included With Mower Deck
- NOTE: (F)** Fits Garden Tractors & Super Garden Tractors (1863, 1864, 2086, 2284)
- NOTE: (G)** Fits Garden Tractors (1641, 1863, 1864)
- NOTE: (H)** Consist Of (2) Low Lift Mower Blades & (2) Mulcher Blades
- NOTE: (I)** Consist Of (3) Low Lift Mower Blades & (3) Mulcher Blades
- NOTE: (J)** Fits Garden Tractors & Super Garden Tractors (1440, 1641, 1863, 1864, 2086, 2284)
- NOTE: (K)** Hydraulic Angle Attachment 190-378-100 (Optional)
- NOTE: (L)** 42" & 54" Adapting Package 190-316-100 For Garden Tractors (1440, 1641, 1863, 1864)

# MODEL: 1864

# YEAR: 1993-1997

Factory Model Number: 143-684-100, 144-684-100, 145-684-100,  
 Factory Model Number: 146-684-100, 14A-684-100  
 Serial Numbers: 800,000-836,000

CC Garden Tractor  
 CC Garden Tractor  
 18 H.P. Hydro Drive / HL & PS  
 Plastic Hood & Side Panels

### GENERAL INFO:

Length (Over-All)	72"
Width (Over-All)	37.75"
Height (Over-All)	44"
Ground Clearance	6"
Weight (Approximate)	835 lbs.
Engine Type	Gas (Air Cooled)
Electrical System	12v Negative Ground

### GENERAL INFO:

Wheelbase	45.5"
Tread Front/Rear	29"/27"
Turning Radius	25.0"
Front Wheel Tire Size	16 x 6.50-8
Rear Wheel Tire Size	23 x 10.50-12
Trans/Differential Type	Hydro / Aluminum
Forward Speed	0-7.5 mph
Reverse Speed	0-4 mph

### ENGINE SPECS:

Make	Kohler
Model Series	Command Series (Horizontal)
Model/Type/Spec	CH18S-62588
No. Of Cylinders	2
Horse Power <small>Rated By Manufacturer</small>	18 HP (13.4 kW)
Peak Torque	30 ft. lbs. @ 2500
Displacement	38.1 cu in. (624cc)
Bore	3.030"
Stroke	2.640"

### ENGINE SPECS:

Idle Speed	1200 R.P.M.
Max. Speed (No Load)	3600 R.P.M.
Max. Speed (Full Load)	3350 R.P.M.
Valve Lash (Intake)	Hydraulic
Valve Lash (Exhaust)	Hydraulic
Ignition Type	Electronic
Spark Plug Gap	0.040"
Mag Air Gap	0.008"-0.012"

### CAPACITIES:

Engine Crankcase	2.0 qts. (A)
Coolant	Not Applicable
Transmission	7 qts. (B)
Transaxle	Not Applicable
Creeper Drive Housing	Not Applicable
Front Axle	Not Applicable
Fuel Tank	5 gal.

### FLUIDS:

(A) SAE 10W30	737-3030A
(B) Hydraulic Transmission Fluid	737-3025
(C) 135H EP Gear Lube 85W-140	737-3065
(D) 251 EP Chassis Lubricant	737-3034
(E) Benalene #920 Grease	737-0300A

### ENGINE MAINTENANCE PARTS:

Air Filter	KH-47-083-03
Pre Filter	KH-24-083-02-S
Oil Filter	KH-12-050-08
Fuel Filter	KH-24-050-02
Spark Plug	759-3336
Armature	KH-24-584-01
Points	Not Applicable
Carb Kit	KH-24-757-03-S

### TRACTOR MAINTENANCE PARTS:

Transmission Filter	923-3014
Voltage Regulator	KH-25-403-03
Muffler	751-3110
Battery	725-3174
Fuel Filter (In Tank)	751-3085

### ENGINE:

Complete Engine	KH-62588
Short Block	KH-24-522-130
Mini Block	KH-24-782-15

### WARRANTY:

Limited Residential	2 Year
Limited Commercial	1 Year
Engine	2 Year

### BEIGE POWDERED PAINT CODE -0499

Beige Paint (11.5 oz. Aerosol)	759-3735
Beige Paint (Quart)	759-3736
Beige Paint (.6 oz. Bottle)	759-3674

### YELLOW POWDERED PAINT CODE -0498

Yellow Paint (11.5 oz. Aerosol)	759-3588
Yellow Paint (Quart)	759-3589
Yellow Paint (.6 oz. Bottle)	759-3692

Part Numbers and Specifications Subject To Change Without Notice.

HL (Hydraulic Lift)  
PS (Power Steering)

**MODEL: 1864**

**YEAR: 1997**

Factory Model Number: 14A-684-100

18 H.P. Hydro Drive

## ATTACHMENTS / ACCESSORIES

### MID MOWER ATTACHMENTS:

Deck Size	# Of Blades	Style Of Deck	Notes	Deck ID	Model Number	Weight	Warranty
42"	2	Stamped	(A) (B)	-	190-320-100	148 lbs.	1 Year
44"	3	Stamped	(A)	-	190-318-100	165 lbs.	1 Year
46"	3	Stamped	(C) (D)	-	190-321-100	164 lbs.	1 Year
48"	3	Stamped	(C) (E)	-	190-317-100	253 lbs.	1 Year
54"	3	Stamped	(F) (E)	-	190-324-100	249 lbs.	1 Year

### BAGGER ATTACHMENTS:

Deck Size	# Of Bags	Style Of Deck	Bagger/Mount	Blades ?	Model Number	Weight	Warranty
42"	3	Stamped	-	No (A)	190-313-100	79 lbs.	1 Year
46"	3	Stamped	-	No (G)	190-335-100	82 lbs.	1 Year

### MULCHER ATTACHMENTS:

Deck Size	# Of Blades	Style Of Deck	Notes	Blades ?	Model Number	Weight	Warranty
42"	-	-	(H)	-	190-315-100	19 lbs.	1 Year
46"	-	-	-	-	190-118-100	19 lbs.	1 Year
48"	-	-	(I)	-	590-502-100	30 lbs.	1 Year
54"	-	-	(I)	-	590-503-100	32 lbs.	1 Year

### SNOW ATTACHMENTS:

Auger Size	# Of Stages	# Of Belts	Lift Man/Elec.	Notes	Model Number	Weight	Warranty
45"	2	1	-	(J)	190-551-100	283 lbs.	1 Year
Blade Size	Angle Man/Elec.	Lift Man/Elec.	Notes	Model Number	Weight	Warranty	
42"	(K)	(L)	(A)	190-375-100	80 lbs.	1 Year	
54"	(K)	(L)	(A)	190-376-100	104 lbs.	1 Year	

### FRONT ATTACHMENTS:

Description	Notes	Model Number	Weight	Warranty
See Garden Tractor & Super Garden Tractor Attachment Page At End Of This Section For All Other Attachments				
See Garden Tractor & Super Garden Tractor Attachment Page At End Of This Section For All Other Attachments				

Model Numbers and Specifications Subject To Change Without Notice.

- NOTE: (A)** Fits Garden Tractors (1440, 1641, 1863, 1864)
- NOTE: (B)** High Vacuum 42" Mowing Deck (1440, 1641, 1863, 1864)
- NOTE: (C)** Fits Garden Tractors & Super Garden Tractors (1641, 1863, 1864, 2086, 2284)
- NOTE: (D)** High Vacuum 46" Mowing Deck (1641, 1863, 1864, 2086, 2284)
- NOTE: (E)** Adapting Package 190-323-100 Included With Mower Deck
- NOTE: (F)** Fits Garden Tractors & Super Garden Tractors (1863, 1864, 2086, 2284)
- NOTE: (G)** Fits Garden Tractors (1641, 1863, 1864)
- NOTE: (H)** Consist Of (2) Low Lift Mower Blades & (2) Mulcher Blades
- NOTE: (I)** Consist Of (3) Low Lift Mower Blades & (3) Mulcher Blades
- NOTE: (J)** Fits Garden Tractors & Super Garden Tractors (1440, 1641, 1863, 1864, 2086, 2284)
- NOTE: (K)** Hydraulic Angle Attachment 190-378-100 (Optional)
- NOTE: (L)** 42" & 54" Adapting Package 190-316-100 For Garden Tractors (1440, 1641, 1863, 1864)

# MODEL: 2086

# YEAR: 1996-1997

**Factory Model Number:** 146-735-100, 14A-735-100  
**Serial Numbers:** 880,001-899,000

**CC Super Garden Tractor**  
**20 H.P. Hydro Drive / HL & PS**  
**Plastic Hood & Side Panels**

### GENERAL INFO:

Length (Over-All)	78.5"
Width (Over-All)	43.5"
Height (Over-All)	47.5"
Ground Clearance	7.6"
Weight (Approximate)	991 lbs.
Engine Type	Gas (Water Cooled)
Electrical System	12v Negative Ground

### GENERAL INFO:

Wheelbase	51.6"
Tread Front/Rear	33"/31.5"
Turning Radius	36.0"
Front Wheel Tire Size	18 x 8.50-8
Rear Wheel Tire Size	26 x 12.00-12
Trans/Differential Type	Hydro / Aluminum
Forward Speed	0-7.5 mph
Reverse Speed	0-4 mph

### ENGINE SPECS:

Make	Kawasaki
Model Series	FD Series (Horizontal)
Model/Type/Spec	FD620D-AS13
No. Of Cylinders	2
Horse Power <small>Rated By Manufacturer</small>	20 HP (14.9 kW)
Peak Torque	32.9 ft. lbs. @ 2200
Displacement	37.70 cu in. (624cc)
Bore	2.990"
Stroke	2.660"

### ENGINE SPECS:

Idle Speed	1200 R.P.M.
Max. Speed (No Load)	3400 R.P.M.
Max. Speed (Full Load)	3250 R.P.M.
Valve Lash (Intake)	0.010"
Valve Lash (Exhaust)	0.010"
Ignition Type	Electronic
Spark Plug Gap	0.026"
Mag Air Gap	0.012"-0.050"

### CAPACITIES:

Engine Crankcase	2.750 qts. (A)
Coolant	3 qts. (E)
Transmission	7 qts. (B)
Transaxle	Not Applicable
Creeper Drive Housing	Not Applicable
Front Axle	Not Applicable
Fuel Tank	5 gal.

### FLUIDS:

(A) Low Ash SAE30	737-3029
(B) Hydraulic Transmission Fluid	737-3025
(C) 135H EP Gear Lube 85W-140	737-3065
(D) 251 EP Chassis Lubricant	737-3034
(E) 50/50 AntiFreeze Mix	Source Locally

### ENGINE MAINTENANCE PARTS:

Air Filter	KM-11013-2139
Pre Filter	KM-11013-2114
Oil Filter	KM-49065-2071
Fuel Filter	KM-49019-1055
Spark Plug	KM-BMR4A
Armature	KM-21121-2083
Points	Not Applicable
Carb Kit	Not Applicable

### TRACTOR MAINTENANCE PARTS:

Transmission Filter	923-3014
Voltage Regulator	KM-21066-2070
Muffler	751-3135
Battery	725-3174
Fuel Filter (In Tank)	751-3085

### ENGINE:

Complete Engine	KM-FD6200-AS13 (N.L.A.)
Short Block	Not Available
Mini Block	Not Available

### WARRANTY:

Limited Residential	2 Year
Limited Commercial	1 Year
Engine	2 Year

### BEIGE POWDERED PAINT CODE -0499

Beige Paint (11.5 oz. Aerosol)	759-3735
Beige Paint (Quart)	759-3736
Beige Paint (.6 oz. Bottle)	759-3674

### YELLOW POWDERED PAINT CODE -0498

Yellow Paint (11.5 oz. Aerosol)	759-3588
Yellow Paint (Quart)	759-3589
Yellow Paint (.6 oz. Bottle)	759-3692

Part Numbers and Specifications Subject To Change Without Notice.

HL (Hydraulic Lift)  
 PS (Power Steering)

**MODEL: 2086**

**YEAR: 1997**

**Factory Model Number: 14A-735-100**

**20 H.P. Hydro Drive**

## ATTACHMENTS / ACCESSORIES

### MID MOWER ATTACHMENTS:

Deck Size	# Of Blades	Style Of Deck	Notes	Deck ID	Model Number	Weight	Warranty
46"	3	Stamped	(A) (B) (C)	-	190-321-100	164 lbs.	1 Year
48"	3	Stamped	(A) (E)	-	190-317-100	253 lbs.	1 Year
54"	3	Stamped	(D) (E)	-	190-324-100	249 lbs.	1 Year
60"	3	Stamped	(F) (G)	-	190-325-100	348 lbs.	1 Year

### BAGGER ATTACHMENTS:

Deck Size	# Of Bags	Style Of Deck	Bagger/Mount	Blades ?	Model Number	Weight	Warranty
46"	3	Stamped	-	No (H)	190-330-100	80 lbs.	1 Year

### MULCHER ATTACHMENTS:

Deck Size	# Of Blades	Style Of Deck	Notes	Blades ?	Model Number	Weight	Warranty
46"	-	-	-	-	190-118-100	19 lbs.	1 Year
48"	-	-	(I)	-	590-502-100	30 lbs.	1 Year
54"	-	-	(I)	-	590-503-100	32 lbs.	1 Year

### SNOW ATTACHMENTS:

Auger Size	# Of Stages	# Of Belts	Lift Man/Elec.	Notes	Model Number	Weight	Warranty
45"	2	1	-	(J)	190-551-100	283 lbs.	1 Year

  

Blade Size	Angle Man/Elec.	Lift Man/Elec.	Notes	Model Number	Weight	Warranty
54"	(K)	-	(L)	190-401-100	220 lbs.	1 Year

### FRONT ATTACHMENTS:

Description	Notes	Model Number	Weight	Warranty
See Garden Tractor & Super Garden Tractor Attachment Page At End Of This Section For All Other Attachments				
See Garden Tractor & Super Garden Tractor Attachment Page At End Of This Section For All Other Attachments				

Model Numbers and Specifications Subject To Change Without Notice.

**NOTE: (A)** Fits Garden Tractors & Super Garden Tractors (1641, 1863, 1864, 2086, 2284)

**NOTE: (B)** High Vacuum 46" Mowing Deck (1641, 1863, 1864, 2086, 2284)

**NOTE: (C)** Requires 759-3673 Adapting Kit On Super Garden Tractors (2086, 2284)

**NOTE: (D)** Fits Garden Tractors & Super Garden Tractors (1863, 1864, 2086, 2284)

**NOTE: (E)** Adapting Package 190-322-100 Included With Mower Deck

**NOTE: (F)** Fits Super Garden Tractors Only (2086, 2284)

**NOTE: (G)** Requires Adapting Package 759-3859

**NOTE: (H)** Adapting Package 190-329-100 Included With Bagger

**NOTE: (I)** Consist Of (3) Low Lift Mower Blades & (3) Mulcher Blades

**NOTE: (J)** Fits Garden Tractors & Super Garden Tractors (1440, 1641, 1863, 1864, 2086, 2284)

**NOTE: (K)** Hydraulic Angle Attachment 190-378-100 (Optional)

**NOTE: (L)** Fits Super Garden Tractors (2086, 2284) Only

# MODEL: 2284

# YEAR: 1995-1997

Factory Model Number: 145-734-100, 146-734-100, 14A-734-100  
 Serial Numbers: 864,501-899,000

CC Super Garden Tractor  
 22 H.P. Hydro Drive / HL & PS  
 Plastic Hood & Side Panels

### GENERAL INFO:

Length (Over-All)	78.5"
Width (Over-All)	43.5"
Height (Over-All)	47.5"
Ground Clearance	7.6"
Weight (Approximate)	890 lbs.
Engine Type	Gas (Air Cooled)
Electrical System	12v Negative Ground

### GENERAL INFO:

Wheelbase	51.6"
Tread Front/Rear	33"/31.5"
Turning Radius	36.0"
Front Wheel Tire Size	18 x 8.50-8
Rear Wheel Tire Size	26 x 12.00-12
Trans/Differential Type	Hydro / Aluminum
Forward Speed	0-7.5 mph
Reverse Speed	0-4 mph

### ENGINE SPECS:

Make	Kohler
Model Series	Command Series (Horizontal)
Model/Type/Spec	CH22S-66510
No. Of Cylinders	2
Horse Power <small>Rated By Manufacturer</small>	22 HP (16.4 kW)
Peak Torque	33.0 ft. lbs. @ 2500
Displacement	38.1 cu in. (624cc)
Bore	3.030"
Stroke	2.640"

### ENGINE SPECS:

Idle Speed	1200 R.P.M.
Max. Speed (No Load)	3600 R.P.M.
Max. Speed (Full Load)	3350 R.P.M.
Valve Lash (Intake)	Hydraulic
Valve Lash (Exhaust)	Hydraulic
Ignition Type	Electronic
Spark Plug Gap	0.040"
Mag Air Gap	0.008"-0.012"

### CAPACITIES:

Engine Crankcase	2.0 qts. (A)
Coolant	Not Applicable
Transmission	7 qts. (B)
Transaxle	Not Applicable
Creeper Drive Housing	Not Applicable
Front Axle	Not Applicable
Fuel Tank	5 gal.

### FLUIDS:

(A) SAE 10W30	737-3030A
(B) Hydraulic Transmission Fluid	737-3025
(C) 135H EP Gear Lube 85W-140	737-3065
(D) 251 EP Chassis Lubricant	737-3034

### ENGINE MAINTENANCE PARTS:

Air Filter	KH-47-083-03
Pre Filter	KH-24-083-02-S
Oil Filter	KH-12-050-08
Fuel Filter	KH-24-050-02
Spark Plug	759-3336
Armature	KH-24-584-15
Points	Not Applicable
Carb Kit	KH-24-757-03-S

### TRACTOR MAINTENANCE PARTS:

Transmission Filter	923-3014
Voltage Regulator	KH-25-403-03
Muffler	751-3110
Battery	725-3174
Fuel Filter (In Tank)	751-3085

### ENGINE:

Complete Engine	KH-66510 (N.L.A.)
Short Block	KH-24-522-130
Mini Block	Not Available

### WARRANTY:

Limited Residential	2 Year
Limited Commercial	1 Year
Engine	2 Year

### BEIGE POWDERED PAINT CODE -0499

Beige Paint (11.5 oz. Aerosol)	759-3735
Beige Paint (Quart)	759-3736
Beige Paint (.6 oz. Bottle)	759-3674

### YELLOW POWDERED PAINT CODE -0498

Yellow Paint (11.5 oz. Aerosol)	759-3588
Yellow Paint (Quart)	759-3589
Yellow Paint (.6 oz. Bottle)	759-3692

Part Numbers and Specifications Subject To Change Without Notice.

HL (Hydraulic Lift)  
 PS (Power Steering)

**MODEL: 2284**

**YEAR: 1997**

Factory Model Number: 14A-734-100

22 H.P. Hydro Drive

## ATTACHMENTS / ACCESSORIES

### MID MOWER ATTACHMENTS:

Deck Size	# Of Blades	Style Of Deck	Notes	Deck ID	Model Number	Weight	Warranty
46"	3	Stamped	(A) (B) (C)	-	190-321-100	164 lbs.	1 Year
48"	3	Stamped	(A) (E)	-	190-317-100	253 lbs.	1 Year
54"	3	Stamped	(D) (E)	-	190-324-100	249 lbs.	1 Year
60"	3	Stamped	(F) (G)	-	190-325-100	348 lbs.	1 Year

### BAGGER ATTACHMENTS:

Deck Size	# Of Bags	Style Of Deck	Bagger/Mount	Blades ?	Model Number	Weight	Warranty
46"	3	Stamped	-	No (H)	190-330-100	80 lbs.	1 Year

### MULCHER ATTACHMENTS:

Deck Size	# Of Blades	Style Of Deck	Notes	Blades ?	Model Number	Weight	Warranty
46"	-	-	-	-	190-118-100	19 lbs.	1 Year
48"	-	-	(I)	-	590-502-100	30 lbs.	1 Year
54"	-	-	(I)	-	590-503-100	32 lbs.	1 Year

### SNOW ATTACHMENTS:

Auger Size	# Of Stages	# Of Belts	Lift Man/Elec.	Notes	Model Number	Weight	Warranty
45"	2	1	-	(J)	190-551-100	283 lbs.	1 Year

  

Blade Size	Angle Man/Elec.	Lift Man/Elec.	Notes	Model Number	Weight	Warranty
54"	(K)	-	(L)	190-401-100	220 lbs.	1 Year

### FRONT ATTACHMENTS:

Description	Notes	Model Number	Weight	Warranty
See Garden Tractor & Super Garden Tractor Attachment Page At End Of This Section For All Other Attachments				
See Garden Tractor & Super Garden Tractor Attachment Page At End Of This Section For All Other Attachments				

Model Numbers and Specifications Subject To Change Without Notice.

**NOTE: (A)** Fits Garden Tractors & Super Garden Tractors (1641, 1863, 1864, 2086, 2284)

**NOTE: (B)** High Vacuum 46" Mowing Deck (1641, 1863, 1864, 2086, 2284)

**NOTE: (C)** Requires 759-3673 Adapting Kit On Super Garden Tractors (2086, 2284)

**NOTE: (D)** Fits Garden Tractors & Super Garden Tractors (1863, 1864, 2086, 2284)

**NOTE: (E)** Adapting Package 190-322-100 Included With Mower Deck

**NOTE: (F)** Fits Super Garden Tractors Only (2086, 2284)

**NOTE: (G)** Requires Adapting Package 759-3859

**NOTE: (H)** Adapting Package 190-329-100 Included With Bagger

**NOTE: (I)** Consist Of (3) Low Lift Mower Blades & (3) Mulcher Blades

**NOTE: (J)** Fits Garden Tractors & Super Garden Tractors (1440, 1641, 1863, 1864, 2086, 2284)

**NOTE: (K)** Hydraulic Angle Attachment 190-378-100 (Optional)

**NOTE: (L)** Fits Super Garden Tractors (2086, 2284) Only

**MODELS: 1440, 1641, 1863, 1864 G.T.**

**YEAR: 1997**

**MODELS: 2086, 2284 S.G.T.**

**YEAR: 1997**

**REAR MOUNT ATTACHMENTS:**

Description	Notes	Model Number	Weight	Warranty
42" Tiller (Super Garden Tractors Only)		190-308-100	354 lbs.	1 Year
Tiller 38" (8 H.P. Briggs & Stratton)	Garden & Super Garden Tractors	190-400-100	263 lbs.	1 Year
400 Tiller Adapter Package	w/3 PT. Hitch	190-405-100	5 lbs.	1 Year
3 PT. Hitch (Super Garden Tractors)	-	190-383-100	87 lbs.	1 Year
3 PT. Hitch (Garden Tractors)	Manual Lift Spring Assist	759-3858	-	1 Year
3 PT. Hitch (Garden Tractors)	Hydraulic	190-389-100	333 lbs.	1 Year
"A" Frame Adapter	-	190-924-100	26 lbs.	1 Year
42" Rotaty Cutter	CAT "O" 2000 RPM PTO	190-349-100	333 lbs.	1 Year
Rear PTO	Super Garden Tractor	190-433-100	34 lbs.	1 Year
12" Mold Board Plow	-	190-920-100	108 lbs.	1 Year
Tandem Disc	-	190-921-100	189 lbs.	1 Year
Spring Cultivator	-	190-922-100	65 lbs.	1 Year
Rear Weight Bracket	-	190-447-100	14 lbs.	1 Year

**DRAWBAR ATTACHMENTS**

Description	Notes	Model Number	Weight	Warranty
32" Lawn Sweeper	-	190-222-100	95 lbs.	1 Year
38" Lawn Sweeper	-	190-220-100	88 lbs.	1 Year
42" Lawn Sweeper	-	190-163-100	95 lbs.	1 Year
10 Cu. Ft. H.D. Trailer	-	190-368-100	147 lbs.	1 Year
10 Cu. Ft. Standard Trailer	-	190-653-100	122 lbs.	1 Year
17 Cu. Ft. H.D. Trailer	-	190-425-100	187 lbs.	1 Year
17 Cu. Ft. Super Trailer	-	190-521-100	203 lbs.	1 Year
48" Poly Bed Liner	Fits All 10 Cu. Ft. Carts	190-161-100	16 lbs.	1 Year
60" Poly Bed Liner	Fits All 17 Cu. Ft. Carts	190-162-100	23 lbs.	1 Year
Lawn Aerator	-	190-224-100	60 lbs.	1 Year
Lawn Roller 36" W x 24" Dia.	-	190-509-100	110 lbs.	1 Year
Broadcast Spreader	-	190-438-100	53 lbs.	1 Year
Sprayer 14 Gallon 112 Volt Spot Sprayer	With 12" Hand Gun	190-155-100	55 lbs.	1 Year
Sprayer 25 Gallon 112 Volt Spot Sprayer	With 12" Hand Gun	190-537-100	70 lbs.	1 Year

**MISCELLANEOUS ATTACHMENTS**

Description	Notes	Model Number	Weight	Warranty
Rear Wheel Weights	2 @ 75 lbs. ea.	190-370-100	151 lbs.	1 Year
Front Mounted Weight Bracket	-	190-443-100	18 lbs.	1 Year
Suitcase Weights	2 @ 42 lbs. ea.	190-390-100	85 lbs.	1 Year
Wheels Turf: Garden Tractors	(Includes Rims/Tires)	190-407-100	16 lbs.	1 Year
Wheels Turf: Super Garden Tractors	(Includes Rims/Tires)	190-408-100	86 lbs.	1 Year
Wheels AG: Garden Tractors	(Includes Rims/Tires)	190-409-100	283 lbs.	1 Year
Wheels AG: Super Garden Tractors	(Includes Rims/Tires)	190-410-100	86 lbs.	1 Year
Front Mounted Bumper	-	190-398-100	15 lbs.	1 Year

Model Numbers and Specifications Subject To Change Without Notice.

