

Rear Engine Rider Specs.

**TRACTOR SPECS.
TUNE-UP PARTS
FILTER LIST
LUBRICATION SPEC. LIST
GENERAL SPECS.
AND
ATTACHMENT SPECS.**

**SOME PARTS MAY HAVE BEEN UPGRADED. ALWAYS CONFIRM
ORIGINAL PART TO MATCH REPLACEMENT PART.**

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TRACTOR SPECS.

REAR ENGINE RIDER

Model Number	Serial Numbers	Years Made	Engine Horse Power	Original Engine Make	Original Engine Model	Original Engine Spec.	Displacement In Cubic Inches	Bore In Inches	Stroke In Inches
55	7,501 - Above	72-83	5	Briggs	130902	0614	13.0	2.56	2.438
60	7,501 - 56,863	68-71	6	Tecumseh	V-60	70149F	13.53	2.625	2.50
75	7,501 - Above	72-81	6.5	Briggs	170707	0000	17.0	3.00	2.375
85	48,170 - Above	75-79	8	Briggs	191707	5635	19.0	3.00	2.750
85 S	48,513 - Above	75-78	8	Briggs	191707	5635	19.0	3.00	2.750
86	48,513 - Above	75-78	8	Briggs	191707	5635	19.0	3.00	2.750
87	48,513 - Above	75-78	8	Briggs	191707	5635	19.0	3.00	2.750
95	7,501 - 10,880	74-75	N/A	N/A	N/A	N/A	N/A	N/A	N/A
445	N/A	82-84	8	Briggs	190707	5657	19.0	3.00	2.750
511	N/A	1985	5	Briggs	130902	1177	13.0	2.56	2.438
514	N/A	1985	8	Briggs	190707	2159	19.0	3.00	2.750
518	N/A	1985	11	Briggs	252707	0645	25.0	3.43	2.625
526	N/A	1986	5	Briggs	130902	1177	13.0	2.56	2.438
800	N/A	90-91	8	Briggs	256707	0138	25.0	3.43	2.625
802	N/A	1987	8	Briggs	190702	2202	19.0	3.00	2.750
804	N/A	87-89	8	Briggs	193707	0312	19.0	3.00	2.750
830	N/A	1986	8	Briggs	190707	2159	19.0	3.00	2.750
1002	N/A	90-91	10	Briggs	256707	0138	25.0	3.43	2.625
1027	N/A	00-02	10	Briggs	198707	0141	19.0	3.00	2.750
1030 (A)	N/A	1992	10	Briggs	257707	0143	25.0	3.43	2.625
1030 (B)	N/A	93-96	10	Briggs	28D707	0123	28.0	3.43	3.062
1106	N/A	87-89	11	Briggs	253707	0419	25.0	3.43	2.625
1136	N/A	1986	11	Briggs	252707	0622	25.0	3.43	2.625
1208	N/A	90-91	12	Briggs	281707	0411	28.0	3.43	3.062
1238 (A)	N/A	1992	12	Briggs	283707	0148	28.0	3.43	3.062
1238 (B)	N/A	93-94	12	Briggs	289707	0154	28.0	3.43	3.062
CYB	N/A	1999	10	Briggs	198707	0141	19.0	3.00	2.750

NOTES:

(A) Units Made In 1992

(B) Units Made In 1993 & Above

Part numbers subject to change.

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TRACTOR SPECS.



REAR ENGINE RIDER

Model Number	Idle Speed	(Full Load) Max. Speed	Valve Lash (In.)	Valve Lash (Ex.)	Spark Plug Air Gap	Point Air Gap	Mag. Air Gap	Cylinder Head Torque	Flywheel Nut / Bolt Torque
55	1750 r.p.m.	3500 r.p.m.	.006"	.010"	.030"	.020"	.012"	140 in. lbs.	60 ft. lbs.
60	1750 r.p.m.	3500 r.p.m.	.010"	.010"	.030"	.020"	.012"	200 in. lbs.	40 ft. lbs.
75	1750 r.p.m.	3500 r.p.m.	.006"	.010"	.030"	.020"	.012"	165 in. lbs.	65 ft. lbs.
85	1750 r.p.m.	3500 r.p.m.	.006"	.010"	.030"	.020"	.012"	165 in. lbs.	65 ft. lbs.
85 S	1750 r.p.m.	3500 r.p.m.	.006"	.010"	.030"	.020"	.012"	165 in. lbs.	65 ft. lbs.
86	1750 r.p.m.	3500 r.p.m.	.006"	.010"	.030"	.020"	.012"	165 in. lbs.	65 ft. lbs.
87	1750 r.p.m.	3500 r.p.m.	.006"	.010"	.030"	.020"	.012"	165 in. lbs.	65 ft. lbs.
95	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
445	1750 r.p.m.	3500 r.p.m.	.006"	.010"	.030"	.020"	.012"	165 in. lbs.	65 ft. lbs.
511	1750 r.p.m.	3500 r.p.m.	.006"	.010"	.030"	.020"	.012"	140 in. lbs.	60 ft. lbs.
514	1750 r.p.m.	3500 r.p.m.	.006"	.010"	.030"	N/A	.012"	165 in. lbs.	65 ft. lbs.
518	1750 r.p.m.	3500 r.p.m.	.006"	.010"	.030"	N/A	.012"	165 in. lbs.	65 ft. lbs.
526	1750 r.p.m.	3500 r.p.m.	.006"	.010"	.030"	.020"	.012"	140 in. lbs.	60 ft. lbs.
800	1750 r.p.m.	3500 r.p.m.	.006"	.010"	.030"	N/A	.012"	165 in. lbs.	65 ft. lbs.
802	1750 r.p.m.	3500 r.p.m.	.006"	.010"	.030"	N/A	.012"	165 in. lbs.	65 ft. lbs.
804	1750 r.p.m.	3500 r.p.m.	.006"	.010"	.030"	N/A	.012"	165 in. lbs.	65 ft. lbs.
830	1750 r.p.m.	3500 r.p.m.	.006"	.010"	.030"	N/A	.012"	165 in. lbs.	65 ft. lbs.
1002	1750 r.p.m.	3500 r.p.m.	.006"	.010"	.030"	N/A	.012"	165 in. lbs.	65 ft. lbs.
1027	1750 r.p.m.	3500 r.p.m.	.006"	.010"	.030"	N/A	.012"	165 in. lbs.	65 ft. lbs.
1030 (A)	1750 r.p.m.	3500 r.p.m.	.006"	.010"	.030"	N/A	.012"	165 in. lbs.	65 ft. lbs.
1030 (B)	1750 r.p.m.	3500 r.p.m.	.006"	.010"	.030"	N/A	.012"	165 in. lbs.	65 ft. lbs.
1106	1750 r.p.m.	3500 r.p.m.	.006"	.010"	.030"	N/A	.012"	165 in. lbs.	65 ft. lbs.
1136	1750 r.p.m.	3500 r.p.m.	.006"	.010"	.030"	N/A	.012"	165 in. lbs.	65 ft. lbs.
1208	1750 r.p.m.	3500 r.p.m.	.006"	.010"	.030"	N/A	.012"	165 in. lbs.	65 ft. lbs.
1238 (A)	1750 r.p.m.	3500 r.p.m.	.006"	.010"	.030"	N/A	.012"	165 in. lbs.	65 ft. lbs.
1238 (B)	1750 r.p.m.	3500 r.p.m.	.006"	.010"	.030"	N/A	.012"	165 in. lbs.	65 ft. lbs.
CYB	1750 r.p.m.	3500 r.p.m.	.006"	.010"	.030"	N/A	.012"	165 in. lbs.	65 ft. lbs.

NOTES:

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Part numbers subject to change.



TUNE-UP PARTS

REAR ENGINE RIDER

Model Number	Spark Plug	Points	Coil / Armature	Voltage Regulator	Stator	Battery
55	759-3338	BS-299061	BS-298316	None Used	None Used	None Used
60	759-3339	TC-30547A	TC-30560A	IH-488754-R2	TC-30835	N.L.A.
75	759-3338	BS-299061	BS-298968	BS-390892	BS-691953	N.L.A.
85	759-3338	BS-299061	BS-298968	BS-391507	BS-691953	N.L.A.
85 S	759-3338	BS-299061	BS-298968	BS-391507	BS-691953	N.L.A.
86	759-3338	BS-299061	BS-298968	BS-391507	BS-691953	N.L.A.
87	759-3338	BS-299061	BS-298968	BS-391507	BS-691953	N.L.A.
95	N/A	N/A	N/A	N/A	N/A	N.L.A.
445	759-3338	-----	-----	-----	-----	753-0650
511	759-3338	-----	-----	-----	-----	None Used
514	759-3338	-----	-----	-----	-----	753-0607
518	759-3338	-----	-----	-----	-----	753-0607
526	759-3338	-----	-----	-----	-----	None Used
800	759-3338	None Used	BS-398811	BS-393456	BS-691063	753-0607
802	759-3338	None Used	BS-398811	None Used	None Used	None Used
804	759-3338	None Used	BS-398811	BS-393814	BS-691953	753-0607
830	759-3338	-----	-----	-----	-----	753-0607
1002	759-3338	None Used	BS-398811	BS-393456	BS-691063	753-0607
1027	759-3338	None Used	BS-398811	-----	BS-691953	753-0607
1030 (A)	759-3338	None Used	BS-398811	BS-393456	BS-691063	753-0607
1030 (B)	759-3338	None Used	BS-492341	BS-393456	BS-691063	753-0607
1106	759-3338	None Used	BS-398811	BS-393456	BS-691063	753-0607
1136	759-3338	-----	-----	-----	-----	753-0607
1208	759-3338	None Used	BS-492341	BS-393456	BS-691063	753-0607
1238 (A)	759-3338	None Used	BS-492341	BS-393456	BS-691063	753-0607
1238 (B)	759-3338	None Used	BS-492341	BS-393456	BS-691063	753-0607
CYB	759-3338	None Used	BS-398811	-----	BS-691953	753-0607

NOTES:

9/20/2011

- (A) Units Made In 1992
- (B) Units Made In 1993 & Above

Part numbers subject to change.

TUNE-UP PARTS



REAR ENGINE RIDER

Model Number	Head Gasket	Carburetor Rebuild Kit	Muffler	Replacement For Original Engine	Original Engine Short Block Replacement
55	BS-270383	BS-299060	BS-494585	Use Short Block ☞	BS-298851
60	TC-32631	TC-631029	IH-488584-R1	N.L.A.	N.L.A.
75	BS-272163S	BS-394698	BS-390755	N.L.A.	BS-397815
85	BS-272163S	BS-394698	BS-692304	BS-195707-4027	BS-397815
85 S	BS-272163S	BS-394698	BS-692304	BS-195707-4027	BS-397815
86	BS-272163S	BS-394698	BS-692304	BS-195707-4027	BS-397815
87	BS-272163S	BS-394698	BS-692304	BS-195707-4027	BS-397815
95	N/A	N/A	N/A	N/A	N/A
445	-----	-----	-----	-----	BS-397815
511	-----	-----	751-0341	N.L.A.	N.L.A.
514	-----	-----	751-0412	BS-194707-4526	BS-397816
518	-----	-----	751-0412	BS-286707-4526	BS-396610
526	-----	-----	751-0339	N.L.A.	N.L.A.
800	BS-271866S	BS-394698	751-0413	BS-286707-4525	BS-396610
802	BS-272163S	BS-394698	751-0412	BS-195702-4016	BS-397816
804	BS-272163S	BS-394698	751-0412	N.L.A.	BS-397816
830	-----	-----	751-0412	BS-194707-4526	BS-397816
1002	BS-271866S	BS-394698	751-0413	BS-286707-4525	BS-396610
1027	BS-272163S	BS-497535	BS-494222	BS-198707-0141	BS-397816
1030 (A)	BS-271866S	BS-495837	751-0413	BS-286707-4525	BS-396610
1030 (B)	BS-271866S	BS-497481	751-0413	BS-286707-4526	BS-496606
1106	BS-271866S	BS-394698	751-0413	BS-286707-4525	BS-396610
1136	-----	-----	751-0413	BS-286707-4525	BS-396610
1208	BS-271866S	BS-394698	751-0413	BS-286707-4525	BS-396610
1238 (A)	BS-271866S	BS-497535	751-0413	BS-286707-4525	BS-396610
1238 (B)	BS-271866S	BS-497535	751-0413	BS-286707-4526	BS-496606
CYB	BS-272163S	BS-497535	BS-494222	BS-198707-0141	BS-397816

NOTES:

9/20/2011

(A) Units Made In 1992.

(B) Units Made In 1993 & Above.

Part numbers subject to change.



FILTER CHART

REAR ENGINE RIDER

Model Number	Air Filter Part No.	Pre Filter Part No.	Fuel Filter Part No.	Engine Oil Filter Part No.	Hydro Filter Part No.
55	BS-270447	None Used	None Used	None Used	None Used
60	TC-30727	None Used	TC-28584	None Used	None Used
75	BS-270528S	None Used	None Used	None Used	None Used
85	BS-270528S	None Used	None Used	None Used	None Used
85 S	BS-270528S	None Used	None Used	None Used	None Used
86	BS-270528S	None Used	None Used	None Used	None Used
87	BS-270528S	None Used	None Used	None Used	None Used
95	None Used	None Used	None Used	None Used	None Used
445	BS-270528S	None Used	BS-298090S	None Used	None Used
511	BS-270447	None Used	BS-298090S	None Used	None Used
514	BS-691667	BS-272477S	BS-298090S	None Used	None Used
518	BS-393725	None Used	BS-298090S	None Used	None Used
526	BS-270447	None Used	BS-298090S	None Used	None Used
800	BS-270528S	None Used	BS-298090S	None Used	None Used
802	BS-270528S	None Used	BS-298090S	None Used	None Used
804	BS-393406	None Used	BS-298090S	None Used	None Used
830	BS-691667	BS-272477S	BS-298090S	None Used	None Used
1002	BS-399806	BS-271962S	BS-298090S	None Used	None Used
1027	BS-691667	BS-272477S	BS-298090S	None Used	None Used
1030 (A)	BS-691667	BS-272477S	BS-298090S	None Used	None Used
1030 (B)	BS-691667	BS-272477S	BS-298090S	None Used	None Used
1106	BS-393725	None Used	BS-298090S	None Used	None Used
1136	BS-393725	None Used	BS-298090S	None Used	None Used
1208	BS-399806	BS-271962S	BS-298090S	None Used	None Used
1238 (A)	BS-496894S	BS-272403S	BS-298090S	None Used	None Used
1238 (B)	BS-496894S	BS-272403S	BS-298090S	None Used	None Used
CYB	BS-691667	BS-272477S	BS-298090S	None Used	None Used

NOTES:

9/20/2011

(A) Units Made In 1992.

(B) Units Made In 1993 & Above.

Part numbers subject to change.

LUBRICATION SPECS



REAR ENGINE RIDER

Model Number	Engine Oil Capacity	Part Number Of Lubricant	Type Trans	Trans Axle Capacity	Part Number Of Lubricant	Trans Capacity	Part Number Of Lubricant	Diff. Housing Capacity	Part Number Of Lubricant
55	5/8 qts.	737-3029	Gear	N/A	None Used	8 oz.	737-3034	1 oz.	737-3034
60	7/8 qts.	737-3029	Gear	N/A	None Used	8 oz.	737-3034	1 oz.	737-3034
75	1-1/8 qts.	737-3029	Gear	N/A	None Used	8 oz.	737-3034	1 oz.	737-3034
85	1-1/8 qts.	737-3029	Gear	N/A	None Used	8 oz.	737-3034	1 oz.	737-3034
85 S	1-1/8 qts.	737-3029	Gear	N/A	None Used	8 oz.	737-3034	1 oz.	737-3034
86	1-1/8 qts.	737-3029	Gear	N/A	None Used	8 oz.	737-3034	1 oz.	737-3034
87	1-1/8 qts.	737-3029	Gear	N/A	None Used	8 oz.	737-3034	1 oz.	737-3034
95	N/A	None Used	Gear	N/A	None Used	8 oz.	737-3034	1 oz.	737-3034
445	1-1/8 qts.	737-3029	Gear	N/A	None Used	12 oz.	TC-788067B	3 oz.	737-0133
511	3/4 qts.	737-3029	Gear	10 oz.	737-0148	N/A	None Used	N/A	None Used
514	1-1/8 qts.	737-3029	Gear	10 oz.	737-0148	N/A	None Used	N/A	None Used
518	1-1/2 qts.	737-3029	Gear	10 oz.	737-0148	N/A	None Used	N/A	None Used
526	3/4 qts.	737-3029	Gear	10 oz.	737-0148	N/A	None Used	N/A	None Used
800	1-1/8 qts.	737-3029	Gear	10 oz.	737-0148	N/A	None Used	N/A	None Used
802	1-1/8 qts.	737-3029	Gear	10 oz.	737-0148	N/A	None Used	N/A	None Used
804	1-1/8 qts.	737-3029	Gear	10 oz.	737-0148	N/A	None Used	N/A	None Used
830	1-1/8 qts.	737-3029	Gear	10 oz.	737-0148	N/A	None Used	N/A	None Used
1002	1-1/2 qts.	737-3029	Gear	10 oz.	737-0148	N/A	None Used	N/A	None Used
1027	36 oz.	737-3029	Gear	15 oz.	737-0148	N/A	None Used	N/A	None Used
1030 (A)	1-1/2 qts.	737-3029	Gear	10 oz.	737-0148	N/A	None Used	N/A	None Used
1030 (B)	1-1/2 qts.	737-3029	Gear	15 oz.	737-0148	N/A	None Used	N/A	None Used
1106	1-1/2 qts.	737-3029	Gear	10 oz.	737-0148	N/A	None Used	N/A	None Used
1136	1-1/2 qts.	737-3029	Gear	10 oz.	737-0148	N/A	None Used	N/A	None Used
1208	1-1/2 qts.	737-3029	Gear	10 oz.	737-0148	N/A	None Used	N/A	None Used
1238 (A)	1-1/2 qts.	737-3029	Gear	10 oz.	737-0148	N/A	None Used	N/A	None Used
1238 (B)	1-1/2 qts.	737-3029	Gear	15 oz.	737-0148	N/A	None Used	N/A	None Used
CYB	36 oz.	737-3029	Gear	15 oz.	737-0148	N/A	None Used	N/A	None Used

NOTES:

9/20/2011

- (A) Units Made In 1992
- (B) Units Made In 1993 & Above

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