

# TRACTOR SPECS.

## LAWN TRACTORS

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
76	7,501 - Above	72-76	7	Briggs	170707	1231	17.0	3.00	2.375
80	32,315 - 37,720	77-78	8	Briggs	191707	5634	19.0	3.00	2.750
81	33,101 - 41,014	77-78	8	Briggs	191707	5634	19.0	3.00	2.750
111	N/A	78-79	11	Briggs	252707	0170	25.0	3.43	2.625
182 (A)	73,999 - Below	80-82	8	Briggs	191707	5634	19.0	3.00	2.750
182 (B)	74,000 - Above	83-84	8	Briggs	191707	5634	19.0	3.00	2.750
282/283	100,000 - Below	80-84	8	Briggs	191707	5634	19.0	3.00	2.750
382 (C)	73,999 - Below	80-82	11	Briggs	252707	0170	25.0	3.43	2.625
382 (D)	74,000 - Above	83-84	11	Briggs	252707	0170	25.0	3.43	2.625
382/383	70,000 - 100,000	82-84	11	Briggs	252707	0170	25.0	3.43	2.625
805	100,000 - 114,000	85-86	8	Briggs	191707	5841 / 5845	19.0	3.00	2.750
1015	126,001 - 207,400	88-91	10	Briggs	256707	0105	25.0	3.43	2.625
1020	126,001 - 207,400	88-91	10	Briggs	256707	0105	25.0	3.43	2.625
1105	100,000 - 114,000	85-86	11	Briggs	253707	0171 / 0246	25.0	3.43	2.625
1110	100,000 - 114,000	85-86	11	Briggs	253707	0171 / 0246	25.0	3.43	2.625
1215	114,001 - 147,087	87-88	12	Briggs	281707	0134	28.0	3.43	3.062
1220 (E)	114,001 - 124,990	1987	12	Briggs	281707	0134	28.0	3.43	3.062
1220 (F)	126,001 - 147,087	1998	12	Briggs	281707	0134	28.0	3.43	3.062
1225	207,401 - 239,300	92-93	12	Briggs	283707	0152	28.0	3.43	3.062
1315	147,088 - 207,400	89-91	12.5	Kohler	CV12.5S	1211	24.3	3.43	2.64
1320	147,088 - 207,400	89-91	12.5	Kohler	CV12.5S	1211	24.3	3.43	2.64
1325	207,401 - 239,300	92-93	12.5	Kohler	CV12.5S	1211	24.3	3.43	2.64
1330	207,401 - 239,300	92-93	12.5	Kohler	CV12.5S	1211	24.3	3.43	2.64
1405	170,601 - 207,400	90-91	14	Kohler	CV14S	1418	24.3	3.43	2.64
1415	126,001 - 170,600	88-89	14	Kohler	MV16S	56509	42.18	3.12	2.75
1420	126,001 - 207,400	88-91	14	Kohler	MV16S	56509	42.18	3.12	2.75
1430	207,401 - 239,300	92-93	14	Kohler	MV16S	56509	42.18	3.12	2.75
1605	100,000 - 114,000	85-86	16	Briggs	402707	0173 / 0248	40.0	3.43	2.0625
1610	100,000 - 114,000	85-86	16	Briggs	402707	0173 / 0248	40.0	3.43	2.0625
1615	114,001 - 124,990	1987	16	Kohler	MV16S	56506	42.18	3.12	2.75
1620	114,001 - 124,990	1987	16	Kohler	MV16S	56506	42.18	3.12	2.75
1715	126,001 - 170,600	88-89	17	Kohler	MV18S	58520	42.18	3.12	2.75
1720	126,001 - 207,400	88-91	17	Kohler	MV18S	58520	42.18	3.12	2.75
1730	207,401 - 239,300	92-93	17	Kohler	MV18S	58520	42.18	3.12	2.75

**NOTES:**

- (A) 3-Speed Transmission.
- (B) 5-Speed Transmission.
- (C) 3-Speed Transmission.

**NOTES:**

- (D) 5-Speed Transmission.
- (E) Serial Number 114,001 - 124,990
- (F) Serial Number 126,001 - 147,087

9/13/2001

Part numbers subject to change.

# TRACTOR SPECS.

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## LAWN TRACTORS

Model Number	Idle Speed R.P.M.	(No Load) Max. Speed R.P.M.	Valve Lash (In.)	Valve Lash (Ex.)	Spark Plug Air Gap	Point Air Gap	Mag. Air Gap	Cylinder Head Torque	Flywheel Nut / Bolt Torque
76	1750	3600	.006"	.010"	.030"	.020"	.012"	165 in. lbs.	65 ft. lbs.
80	1750	3600	.006"	.010"	.030"	.020"	.012"	165 in. lbs.	65 ft. lbs.
81	1750	3600	.006"	.010"	.030"	.020"	.012"	165 in. lbs.	65 ft. lbs.
111	1750	3600	.006"	.010"	.030"	.020"	.012"	165 in. lbs.	65 ft. lbs.
182 (A)	1750	3600	.006"	.010"	.030"	.020"	.012"	165 in. lbs.	65 ft. lbs.
182 (B)	1750	3600	.006"	.010"	.030"	.020"	.012"	165 in. lbs.	65 ft. lbs.
282/283	1750	3600	.006"	.010"	.030"	.020"	.012"	165 in. lbs.	65 ft. lbs.
382 (C)	1750	3600	.006"	.010"	.030"	.020"	.012"	165 in. lbs.	65 ft. lbs.
382 (D)	1750	3600	.006"	.010"	.030"	.020"	.012"	165 in. lbs.	65 ft. lbs.
382/383	1750	3600	.006"	.010"	.030"	.020"	.012"	165 in. lbs.	65 ft. lbs.
805	1750	3500	.006"	.010"	.030"	N/A	.012"	165 in. lbs.	65 ft. lbs.
1015	1750	3500	.006"	.010"	.030"	N/A	.012"	165 in. lbs.	65 ft. lbs.
1020	1750	3500	.006"	.010"	.030"	N/A	.012"	165 in. lbs.	65 ft. lbs.
1105	1750	3500	.006"	.010"	.030"	N/A	.012"	165 in. lbs.	65 ft. lbs.
1110	1750	3500	.006"	.010"	.030"	N/A	.012"	165 in. lbs.	65 ft. lbs.
1215	1750	3500	.006"	.010"	.030"	N/A	.012"	165 in. lbs.	65 ft. lbs.
1220 (E)	1750	3500	.006"	.010"	.030"	N/A	.012"	165 in. lbs.	65 ft. lbs.
1220 (F)	1750	3500	.006"	.010"	.030"	N/A	.012"	165 in. lbs.	65 ft. lbs.
1225	1750	3400	.006"	.010"	.030"	N/A	.012"	165 in. lbs.	65 ft. lbs.
1315	1800	3400	Hyd.	Hyd.	.040"	N/A	.008" - .012"	30 ft. lbs.	49 ft. lbs.
1320	1800	3400	Hyd.	Hyd.	.040"	N/A	.008" - .012"	30 ft. lbs.	49 ft. lbs.
1325	1800	3400	Hyd.	Hyd.	.040"	N/A	.008" - .012"	30 ft. lbs.	49 ft. lbs.
1330	1800	3400	Hyd.	Hyd.	.040"	N/A	.008" - .012"	30 ft. lbs.	49 ft. lbs.
1405	1800	3400	Hyd.	Hyd.	.040"	N/A	.008" - .012"	30 ft. lbs.	49 ft. lbs.
1415	1350	3450	.005"	.014"	.025"	N/A	.008" - .012"	15-20 ft. lbs.	40 ft. lbs.
1420	1350	3450	.005"	.014"	.025"	N/A	.008" - .012"	15-20 ft. lbs.	40 ft. lbs.
1430	1350	3450	.005"	.014"	.025"	N/A	.008" - .012"	15-20 ft. lbs.	40 ft. lbs.
1605	1750	3400	.006"	.010"	.030"	N/A	.008" - .012"	160 in. lbs.	150 ft. lbs.
1610	1750	3400	.006"	.010"	.030"	N/A	.008" - .012"	160 in. lbs.	150 ft. lbs.
1615	1750	3400	.005"	.018"	.025"	N/A	.008" - .012"	15-20 ft. lbs.	40 ft. lbs.
1620	1750	3400	.005"	.018"	.025"	N/A	.008" - .012"	15-20 ft. lbs.	40 ft. lbs.
1715	1350	3450	.005"	.014"	.025"	N/A	.008" - .012"	15-20 ft. lbs.	40 ft. lbs.
1720	1350	3450	.005"	.014"	.025"	N/A	.008" - .012"	15-20 ft. lbs.	40 ft. lbs.
1730	1350	3400	.005"	.014"	.025"	N/A	.008" - .012"	15-20 ft. lbs.	40 ft. lbs.

**NOTES:**

- (A) 3-Speed Transmission.
- (B) 5-Speed Transmission.
- (C) 3-Speed Transmission.

**NOTES:**

- (D) 5-Speed Transmission.
- (E) Serial Number 114,001 - 124,990
- (F) Serial Number 126,001 - 147,087

9/13/2001

Part numbers subject to change.

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**TUNE-UP PARTS****LAWN TRACTORS**

<b>Model Number</b>	<b>Spark Plug</b>	<b>Points</b>	<b>Coil / Armature</b>	<b>Voltage Regulator</b>	<b>Stator</b>	<b>Battery</b>
76	759-3338	BS-299061	BS-298968	BS-391507	BS-691953	N.L.A
80	759-3338	BS-299061	BS-298968	BS-391507	BS-691953	N.L.A
81	759-3338	BS-299061	BS-298968	BS-391507	BS-691953	N.L.A
111	759-3338	BS-391284	BS-298968	BS-391507	BS-691953	N.L.A
182 (A)	759-3338	BS-299061	BS-298968	BS-391507	BS-691953	N.L.A
182 (B)	759-3338	BS-299061	BS-298968	BS-391507	BS-691953	IH-106351-C91
282/283	759-3338	BS-299061	BS-298968	BS-391507	BS-691953	Refer To Parts List
382 (C)	759-3338	BS-391284	BS-298968	BS-391507	BS-691953	N.L.A
382 (D)	759-3338	None Used	BS-394970	BS-391507	BS-691953	IH-106351-C91
382/383	759-3338	None Used	BS-394970	BS-391507	BS-691953	Refer To Parts List
805	759-3338	None Used	BS-398811	BS-691185	Refer To Parts List	725-3061A
1015	759-3331	None Used	BS-398811	BS-393537	BS-691065	725-3061A
1020	759-3331	None Used	BS-398811	BS-393537	BS-691065	725-3061A
1105	759-3338	None Used	BS-398811	BS-691185	Refer To Parts List	725-3061A
1110	759-3338	None Used	BS-398811	BS-691185	Refer To Parts List	725-3061A
1215	759-3331	None Used	BS-398811	BS-691185	BS-691065	725-3061A
1220 (E)	759-3338	None Used	BS-398811	BS-691185	BS-691064	725-3061A
1220 (F)	759-3338	None Used	BS-398811	BS-691185	BS-691065	725-3061A
1225	759-3338	None Used	BS-492341	BS-691188	BS-691065	725-3061A
1315	759-3336	None Used	KH-12-584-04	KH-41-403-09	KH-57-755-09-S	725-3061A
1320	759-3336	None Used	KH-12-584-04	KH-41-403-09	KH-57-755-09-S	725-3061A
1325	759-3336	None Used	KH-12-584-04	KH-41-403-09	KH-57-755-09-S	725-3061A
1330	759-3336	None Used	KH-12-584-04	KH-41-403-09	KH-57-755-09-S	725-3061A
1405	759-3336	None Used	KH-12-584-04	KH-41-403-09	KH-57-755-09-S	725-3061A
1415	759-3337	None Used	KH-52-584-02	KH-25-755-03	KH-237878	725-3061A
1420	759-3337	None Used	KH-52-584-02	KH-25-755-03	KH-237878	725-3061A
1430	759-3337	None Used	KH-52-584-02	KH-25-755-03	KH-237878	725-3061A
1605	759-3332	None Used	BS-394891	BS-691185	BS-691065	725-3061A
1610	759-3332	None Used	BS-394891	BS-691185	BS-691065	725-3061A
1615	759-3337	None Used	KH-52-584-02	KH-25-755-03	KH-237878	725-3061A
1620	759-3337	None Used	KH-52-584-02	KH-25-755-03	KH-237878	725-3061A
1715	759-3337	None Used	KH-52-584-02	KH-25-755-03	KH-237878	725-3061A
1720	759-3337	None Used	KH-52-584-02	KH-25-755-03	KH-237878	725-3061A
1730	759-3337	None Used	KH-52-584-02	KH-25-755-03	KH-237878	725-3061A

**NOTES:**

(A) 3-Speed Transmission.  
 (B) 5-Speed Transmission.  
 (C) 3-Speed Transmission.

**NOTES:**

(D) 5-Speed Transmission.  
 (E) Serial Number 114,001 - 124,990  
 (F) Serial Number 126,001 - 147,087

9/13/2001

Part numbers subject to change.

# TUNE-UP PARTS

# 9 : LAWN TRACTORS

Model Number	Head Gasket	Carburetor Rebuild Kit	Muffler	Complete Engine	Short Block
76	BS-272163S	BS-394698	BS-692304	N.L.A.	BS-397816
80	BS-272163S	BS-394698	BS-692304	BS-195707-4526	BS-397816
81	BS-272163S	BS-394698	BS-692304	BS-195707-4526	BS-397816
111	BS-271866S	BS-394698	751-0279	BS-286707-4526	BS-396610
182 (A)	BS-272163S	BS-394698	BS-692304	BS-195707-4526	BS-397816
182 (B)	BS-272163S	BS-394698	BS-692304	BS-195707-4526	BS-397816
282/283	BS-272163S	BS-394698	BS-692304	BS-195707-4526	BS-397816
382 (C)	BS-271866S	BS-394698	751-0279	BS-286707-4526	BS-396610
382 (D)	BS-271866S	BS-394698	751-0279	BS-286707-4526	BS-396610
382/383	BS-271866S	BS-394698	751-0279	BS-286707-4526	BS-396610
805	BS-271866S	BS-394698	BS-692304	Use Short Block :	BS-397816
1015	BS-271866S	BS-394698	751-3068	BS-286707-4525	BS-396610
1020	BS-271866S	BS-394698	751-3068	BS-286707-4525	BS-396610
1105	BS-271866S	BS-394698	751-3060	Refer To Parts List	BS-396610
1110	BS-271866S	BS-394698	751-3060	Refer To Parts List	BS-396610
1215	BS-271866S	BS-394698	751-3068	BS-286707-4525	BS-496606
1220 (E)	BS-271866S	BS-394698	751-3068	BS-286707-4525	BS-496606
1220 (F)	BS-271866S	BS-394698	751-3068	BS-286707-4525	BS-496606
1225	BS-271866S	BS-497535	751-3068	N.L.A.	BS-496606
1315	KH-12-041-08-S	KH-12-757-01	751-3076	N.L.A.	KH-12-522-21
1320	KH-12-041-08-S	KH-12-757-01	751-3076	N.L.A.	KH-12-522-21
1325	KH-12-041-08-S	KH-12-757-01	751-3076	N.L.A.	KH-12-522-21
1330	KH-12-041-08-S	KH-12-757-01	751-3076	N.L.A.	KH-12-522-21
1405	KH-12-041-08-S	KH-12-757-01	751-3076	KH-1418	KH-12-522-21
1415	KH-52-041-20-S	KH-25-757-11	Refer To Parts List	KH-56509	KH-82-522-30
1420	KH-52-041-20-S	KH-25-757-11	Refer To Parts List	KH-56509	KH-82-522-30
1430	KH-52-041-20-S	KH-25-757-11	Refer To Parts List	KH-56509	KH-82-522-30
1605	BS-271867	BS-694056	759-3298	BS-422707-1705	BS-492102
1610	BS-271867	BS-694056	759-3298	BS-422707-1705	BS-492102
1615	KH-52-041-20-S	KH-25-757-11	Refer To Parts List	N.L.A.	KH-82-522-30
1620	KH-52-041-20-S	KH-25-757-11	Refer To Parts List	N.L.A.	KH-82-522-30
1715	KH-52-041-20-S	KH-25-757-11	Refer To Parts List	N.L.A.	KH-82-522-30
1720	KH-52-041-20-S	KH-25-757-11	Refer To Parts List	N.L.A.	KH-82-522-30
1730	KH-52-041-20-S	KH-25-757-11	Refer To Parts List	N.L.A.	KH-82-522-30

**NOTES:**

- (A) 3-Speed Transmission.
- (B) 5-Speed Transmission.
- (C) 3-Speed Transmission.

**NOTES:**

- (D) 5-Speed Transmission.
- (E) Serial Number 114,001 - 124,990
- (F) Serial Number 126,001 - 147,087

9/13/2001

Part numbers subject to change.

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**FILTER CHART****LAWN TRACTORS**

<b>Model Number</b>	<b>Air Filter Part No.</b>	<b>Pre Filter Part No.</b>	<b>Fuel Filter Part No.</b>	<b>In Tank Fuel Filter Part No.</b>	<b>Engine Oil Filter Part No.</b>	<b>Hydro Filter Part No.</b>
76	BS-270528S	None Used	None Used	751-3015	None Used	None Used
80	BS-270528S	None Used	None Used	751-3015	None Used	None Used
81	BS-270528S	None Used	None Used	751-3015	None Used	None Used
111	BS-270843	None Used	None Used	751-3015	None Used	None Used
182 (A)	BS-270528S	None Used	None Used	751-3015	None Used	None Used
182 (B)	BS-270528S	None Used	None Used	751-3015	None Used	None Used
282/283	BS-270528S	None Used	None Used	751-3015	None Used	None Used
382 (C)	BS-270843	None Used	None Used	751-3015	None Used	None Used
382 (D)	BS-270843	None Used	None Used	751-3015	None Used	None Used
382/383	BS-270843	None Used	None Used	751-3015	None Used	None Used
805	BS-270528S	None Used	751-3013	751-0171	None Used	None Used
1015	BS-399806	BS-271962S	BS-298090S	None Used	None Used	None Used
1020	BS-399806	BS-271962S	BS-298090S	None Used	None Used	HG-2003003
1105	BS-393725	None Used	751-3013	751-0171	None Used	None Used
1110	BS-393725	None Used	751-3013	751-0171	None Used	None Used
1215	BS-399806	BS-271962S	751-3013	751-0171	None Used	None Used
1220 (E)	BS-399806	BS-271962S	751-3013	751-0171	None Used	None Used
1220 (F)	BS-399806	BS-271962S	751-3013	751-0171	None Used	None Used
1225	BS-496894S	BS-272403S	BS-298090S	None Used	None Used	None Used
1315	KH-12-083-05-S	KH-12-083-08	KH-24-050-02-S	None Used	KH-12-050-08	None Used
1320	KH-12-083-05-S	KH-12-083-08	KH-24-050-02-S	None Used	KH-12-050-08	HG-2003003
1325	KH-12-083-05-S	KH-12-083-08	KH-24-050-02-S	None Used	KH-12-050-08	None Used
1330	KH-12-083-05-S	KH-12-083-08	KH-24-050-02-S	None Used	KH-12-050-08	HG-2003003
1405	KH-12-083-05-S	KH-12-083-08	KH-24-050-02-S	None Used	KH-12-050-08	None Used
1415	759-3359	KH-45-083-01	KH-24-050-02-S	None Used	KH-52-050-02	None Used
1420	759-3359	KH-45-083-01	KH-24-050-02-S	None Used	KH-52-050-02	HG-2003003
1430	759-3359	KH-45-083-01	KH-24-050-02-S	None Used	KH-52-050-02	HG-2003003
1605	BS-394019S	BS-272490S	751-3013	751-0171	None Used	None Used
1610	BS-394019S	BS-272490S	751-3013	751-0171	None Used	None Used
1615	759-3359	KH-45-083-01	None Used	751-0171	KH-52-050-02	None Used
1620	759-3359	KH-45-083-01	None Used	751-0171	KH-52-050-02	None Used
1715	759-3359	KH-45-083-01	KH-24-050-02-S	None Used	KH-52-050-02	None Used
1720	759-3359	KH-45-083-01	KH-24-050-02-S	None Used	KH-52-050-02	HG-2003003
1730	759-3359	KH-45-083-01	KH-24-050-02-S	None Used	KH-52-050-02	HG-2003003

**NOTES:**

- (A) 3-Speed Transmission.  
 (B) 5-Speed Transmission.  
 (C) 3-Speed Transmission.

**NOTES:**

- (D) 5-Speed Transmission.  
 (E) Serial Number 114,001 - 124,990  
 (F) Serial Number 126,001 - 147,087

9/13/2001

Part numbers subject to change.

# LUBRICATION SPECS

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## LAWN TRACTORS

Model Number	Engine Oil Capacity	Part Number Of Lubricant	Type Trans	Trans Axle Capacity	Part Number Of Lubricant	Hydro Pump Capacity	Part Number Of Lubricant	Clutch Pack Capacity	Part Number Of Lubricant
76	1-1/8 qts.	737-3029	Gear	1-3/8 qts.	737-3025	N/A	None Used	N/A	None Used
80	1-1/8 qts.	737-3029	Hydro	1-1/8 qts.	737-3065	24 oz.	20 W *	N/A	None Used
81	1-1/8 qts.	737-3029	Gear	1-3/8 qts.	737-3025	N/A	None Used	N/A	None Used
111	1-1/2 qts.	737-3029	Gear	1-3/8 qts.	737-3025	N/A	None Used	N/A	None Used
182 (A)	1-1/8 qts.	737-3029	Gear	1-3/8 qts.	737-3025	N/A	None Used	N/A	None Used
182 (B)	1-1/8 qts.	737-3029	Gear	36 oz.	TC-788067B	N/A	None Used	N/A	None Used
282/283	1-1/8 qts.	737-3029	Hydro	1-1/8 qts.	737-3065	24 oz.	20 W *	N/A	None Used
382 (C)	1-1/2 qts.	737-3029	Gear	1-3/8 qts.	737-3025	N/A	None Used	N/A	None Used
382 (D)	1-1/2 qts.	737-3029	Gear	36 oz.	TC-788067B	N/A	None Used	N/A	None Used
382/383	1-1/2 qts.	737-3029	Hydro	1-1/8 qts.	737-3065	24 oz.	20 W *	N/A	None Used
805	1-1/8 qts.	737-3029	Gear	36 oz.	TC-788067B	N/A	None Used	N/A	None Used
1015	1-1/2 qts.	737-3029	Gear	36 oz.	TC-788067B	N/A	None Used	N/A	None Used
1020	1-1/2 qts.	737-3029	Hydro	10 oz.	737-0300A	22 oz.	737-3120	N/A	None Used
1105	1-1/2 qts.	737-3029	Gear	36 oz.	TC-788067B	N/A	None Used	N/A	None Used
1110	1-1/2 qts.	737-3029	Hydro	1-3/8 qts.	737-3065	24 oz.	20 W *	N/A	None Used
1215	1-1/2 qts.	737-3029	Gear	36 oz.	TC-788067B	N/A	None Used	N/A	None Used
1220 (E)	1-1/2 qts.	737-3029	Hydro	1-3/8 qts.	737-3065	24 oz.	20 W *	N/A	None Used
1220 (F)	1-1/2 qts.	737-3029	Hydro	10 oz.	737-0300A	22 oz.	737-3120	N/A	None Used
1225	1-1/2 qts.	737-3029	Gear	26 oz.	TC-788067B	N/A	None Used	N/A	None Used
1315	2 qts.	737-3030A	Gear	36 oz.	TC-788067B	N/A	None Used	N/A	None Used
1320	2 qts.	737-3030A	Hydro	10 oz.	737-0300A	22 oz.	737-3120	N/A	None Used
1325	2 qts.	737-3030A	Gear	36 oz.	TC-788067B	N/A	None Used	N/A	None Used
1330	2 qts.	737-3030A	Hydro	10 oz.	737-0300A	22 oz.	737-3120	N/A	None Used
1405	2 qts.	737-3029	Gear	36 oz.	TC-788067B	N/A	None Used	N/A	None Used
1415	2 qts.	737-3029	Gear	36 oz.	TC-788067B	N/A	None Used	N/A	None Used
1420	2 qts.	737-3029	Hydro	10 oz.	737-0300A	22 oz.	737-3120	N/A	None Used
1430	2 qts.	737-3029	Hydro	10 oz.	737-0300A	22 oz.	737-3120	N/A	None Used
1605	1-1/2 qts.	737-3029	Gear	36 oz.	TC-788067B	N/A	None Used	N/A	None Used
1610	1-1/2 qts.	737-3029	Hydro	1-3/8 qts.	737-3065	24 oz.	20 W *	N/A	None Used
1615	2 qts.	737-3029	Gear	36 oz.	TC-788067B	N/A	None Used	N/A	None Used
1620	2 qts.	737-3029	Hydro	1-3/8 qts.	737-3065	24 oz.	20 W *	N/A	None Used
1715	2 qts.	737-3029	Gear	36 oz.	TC-788067B	N/A	None Used	N/A	None Used
1720	2 qts.	737-3029	Hydro	10 oz.	737-0300A	22 oz.	737-3120	N/A	None Used
1730	2 qts.	737-3029	Hydro	10 oz.	737-0300A	22 oz.	737-3120	N/A	None Used

**NOTES:**

- (A) 3-Speed Transmission.
- (B) 5-Speed Transmission.
- (C) 3-Speed Transmission.

**NOTES:**

- (D) 5-Speed Transmission.
- (E) Serial Number 114,001 - 124,990
- (F) Serial Number 126,001 - 147,087
- \* Purchase Locally. (20 Weight Engine Oil)

9/13/2001

Part numbers subject to change.

# : TRACTOR SPECS.

## GARDEN & SUPER GARDEN TRACTORS (Original thru 782)

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
Original	501 - 65,457	60-63	7	Kohler	K161S	-----	16.25	2-7/8	2-1/2
70	65,458 - 127,160	63-65	7	Kohler	K161S	30564D	16.25	2-7/8	2-1/2
71	127,161 - 218,009	65-67	7	Kohler	K161S	30564D	16.25	2-7/8	2-1/2
72	218,010 - 306,085	67-69	7	Kohler	K161S	30564D	16.25	2-7/8	2-1/2
73	307,000 - 400,000	69-71	7	Kohler	K161S	30564D	16.25	2-7/8	2-1/2
86	400,001 - 529,511	71-74	8	Kohler	K181S	-----	18.64	2-15/16	2-3/4
100	65,458 - 127,160	63-65	10	Kohler	K241S	46700D	23.9	3-1/4	2-7/8
102	127,161 - 218,009	65-67	10	Kohler	K241S	46700D	23.9	3-1/4	2-7/8
104	218,010 - 306,085	67-69	10	Kohler	K241S	46700D	23.9	3-1/4	2-7/8
105	218,010 - 306,085	67-69	10	Kohler	K241S	46700D	23.9	3-1/4	2-7/8
106	307,000 - 400,000	69-71	10	Kohler	K241S	46700D	23.9	3-1/4	2-7/8
107	307,000 - 400,000	69-71	10	Kohler	K241S	46700D	23.9	3-1/4	2-7/8
108	400,001 - 529,511	71-74	10	Kohler	K241S	46700D	23.9	3-1/4	2-7/8
109	400,001 - 529,511	71-74	10	Kohler	K241S	46700D	23.9	3-1/4	2-7/8
122	127,161 - 218,009	65-67	12	Kohler	K301AS	47504D	29.07	3-3/8	3-1/4
123	157,490 - 218,009	66-67	12	Kohler	K301AS	47504D	29.07	3-3/8	3-1/4
124	218,010 - 306,085	67-69	12	Kohler	K301AS	47504D	29.07	3-3/8	3-1/4
125	218,010 - 306,085	67-69	12	Kohler	K301AS	47504D	29.07	3-3/8	3-1/4
126	307,000 - 400,000	69-71	12	Kohler	K301AS	47504D	29.07	3-3/8	3-1/4
127	307,000 - 400,000	69-71	12	Kohler	K301AS	47504D	29.07	3-3/8	3-1/4
128	400,001 - 529,511	71-74	12	Kohler	K301AS	47504D	29.07	3-3/8	3-1/4
129	400,001 - 529,511	71-74	12	Kohler	K301AS	47504D	29.07	3-3/8	3-1/4
147	316,816 - 400,000	69-71	14	Kohler	K321AS	60226D	31.27	3-1/2	3-1/4
149	400,001 - 529,511	71-74	14	Kohler	K321AS	60226D	31.27	3-1/2	3-1/4
169	400,001 - 529,511	71-74	16	Kohler	K341AS	-----	35.90	3-3/4	3-1/4
482	665,001 - 737,624	80-84	11	Briggs	253417	0632	25.00	3.437	2.625
580	700,001 - 737,324	82-84	16	Briggs	402417	0145 / 0680	40.00	3.437	2.156
582	665,001 - 737,624	80-84	16	Briggs	402417	0145 / 0680	40.00	3.437	2.156
582 S	665,001 - 700,000	80-81	16	Briggs	402417	0145 / 0680	40.00	3.437	2.126
680	700,001 - 737,624	82-84	12	Kohler	K301AQS	47764	29.07	3.375	3.250
682 (A)	665,001 - 669,970	80-81	17	Kohler	KT17S	24193	42.18	3.125	2.750
682 (B)	669,971 - 737,624	81-84	17	Kohler	KT17S	24193	42.18	3.125	2.750
782 (A)	665,001 - 669,970	80-81	17	Kohler	KT17S	24193	42.18	3.125	2.750
782 (B)	669,971 - 737,624	81-84	17	Kohler	KT17S	24193	42.18	3.125	2.750

**NOTES:**

9/13/2001

- (A) Serial Numbers 669,970 - Below
- (B) Serial Numbers 669,971 - Above

Part numbers subject to change.

# TRACTOR SPECS.

## GARDEN & SUPER GARDEN TRACTORS (Original thru 782)

9 :

Model Number	Idle Speed R.P.M.	(No Load) Max. Speed R.P.M.	Valve Lash (In.)	Valve Lash (Ex.)	Spark Plug Air Gap	Point Air Gap	Mag Air Gap	Cylinder Head Torque	Flywheel Nut / Bolt Torque
Original	1000	3780	.006"	.017"	.025"	.020"	N/A	15-20 ft. lbs.	85-90 ft. lbs.
70	1000	3780	.006"	.017"	.025"	.020"	N/A	15-20 ft. lbs.	85-90 ft. lbs.
71	1000	3780	.006"	.017"	.025"	.020"	N/A	15-20 ft. lbs.	85-90 ft. lbs.
72	1000	3780	.006"	.017"	.025"	.020"	N/A	15-20 ft. lbs.	85-90 ft. lbs.
73	1000	3780	.006"	.017"	.025"	.020"	N/A	15-20 ft. lbs.	85-90 ft. lbs.
86	1000	3780	.007"	.018"	.035"	.020"	N/A	15-20 ft. lbs.	85-90 ft. lbs.
100	1000	3800	.009"	.018"	.035"	.020"	N/A	25-30 ft. lbs.	(1)
102	1000	3800	.009"	.018"	.035"	.020"	N/A	25-30 ft. lbs.	(1)
104	1000	3800	.009"	.018"	.035"	.020"	N/A	25-30 ft. lbs.	(1)
105	1000	3800	.009"	.018"	.035"	.020"	N/A	25-30 ft. lbs.	(1)
106	1000	3800	.009"	.018"	.035"	.020"	N/A	25-30 ft. lbs.	(1)
107	1000	3800	.009"	.018"	.035"	.020"	N/A	25-30 ft. lbs.	(1)
108	1000	3800	.009"	.018"	.035"	.020"	N/A	25-30 ft. lbs.	(1)
109	1000	3800	.009"	.018"	.035"	.020"	N/A	25-30 ft. lbs.	(1)
122	1000	3800	.009"	.018"	.035"	.020"	N/A	25-30 ft. lbs.	(1)
123	1000	3800	.009"	.018"	.035"	.020"	N/A	25-30 ft. lbs.	(1)
124	1000	3800	.009"	.018"	.035"	.020"	N/A	25-30 ft. lbs.	(1)
125	1000	3800	.009"	.018"	.035"	.020"	N/A	25-30 ft. lbs.	(1)
126	1000	3800	.009"	.018"	.035"	.020"	N/A	25-30 ft. lbs.	(1)
127	1000	3800	.009"	.018"	.035"	.020"	N/A	25-30 ft. lbs.	(1)
128	1000	3800	.009"	.018"	.035"	.020"	N/A	25-30 ft. lbs.	(1)
129	1000	3800	.009"	.018"	.035"	.020"	N/A	25-30 ft. lbs.	(1)
147	1000	3800	.009"	.018"	.035"	.020"	N/A	25-30 ft. lbs.	(1)
149	1000	3800	.009"	.018"	.035"	.020"	N/A	25-30 ft. lbs.	(1)
169	1000	3600	.009"	.018"	.035"	.020"	N/A	25-30 ft. lbs.	(1)
482	1750	3600	.006"	.010"	.030"	N/A	.010" - .014"	165 in. lbs.	65 ft. lbs.
580	1200	3600	.006"	.008"	.030"	N/A	.010" - .014"	160 in. lbs.	150 ft. lbs.
582	1200	3600	.006"	.008"	.030"	.020"	.010" - .014"	160 in. lbs.	150 ft. lbs.
582 S	1200	3600	.006"	.008"	.030"	.020"	.010" - .014"	160 in. lbs.	150 ft. lbs.
680	1800	3600	.009"	.018"	.035"	.020"	N/A	25-30 ft. lbs.	(1)
682 (A)	1200	3600	.005"	.012"	.025"	.020"	N/A	15-20 ft. lbs.	40 ft. lbs.
682 (B)	1200	3600	.005"	.012"	.025"	.020"	N/A	15-20 ft. lbs.	40 ft. lbs.
782 (A)	1200	3600	.005"	.012"	.025"	.020"	N/A	15-20 ft. lbs.	40 ft. lbs.
782 (B)	1200	3600	.005"	.012"	.025"	.020"	N/A	15-20 ft. lbs.	40 ft. lbs.

**NOTES:**

9/13/2001

(A) Serial Numbers 669,970 - Below

(B) Serial Numbers 669,971 - Above

(1) 50-60 ft. lbs. For Units With Nut & 22-27 ft. lbs. For Units With Bolt.

Part numbers subject to change.



9 :

**TUNE-UP PARTS****GARDEN & SUPER GARDEN TRACTORS (Original thru 782)**

Model Number	Spark Plug	Points	Coil / Armature	Voltage Regulator	Starter / Generator Stator	Battery
Original	759-3339	KH-47-150-03	KH-231281-S	IH-121577-C2	IH-330802Z	IH-PRLU
70	759-3339	KH-47-150-03	KH-231281-S	IH-121577-C2	IH-330802Z	IH-PRLU
71	759-3339	KH-47-150-03	KH-231281-S	IH-545130-R93	IH-330802Z	IH-PRLU
72	759-3339	KH-47-150-03	KH-231281-S	IH-545130-R93	IH-330802Z	IH-PRLU
73	759-3339	KH-47-150-03	KH-231281-S	IH-545130-R93	IH-330802Z	IH-PRLU
86	759-3338	KH-47-150-03	KH-231281-S	IH-545130-R93	IH-330802Z	IH-PRLU
100	759-3333	KH-47-150-03	KH-231281-S	IH-545130-R93	IH-330802Z	IH-PRLU
102	759-3333	KH-47-150-03	KH-231281-S	IH-545130-R93	IH-330802Z	IH-PRLU
104	759-3333	KH-47-150-03	KH-231281-S	IH-545130-R93	IH-330802Z	IH-PRLU
105	759-3333	KH-47-150-03	KH-231281-S	IH-545130-R93	IH-330802Z	IH-PRLU
106	759-3333	KH-47-150-03	KH-231281-S	IH-545130-R93	IH-330802Z	IH-PRLU
107	759-3333	KH-47-150-03	KH-231281-S	IH-545130-R93	IH-330802Z	IH-PRLU
108	759-3333	KH-47-150-03	KH-231281-S	IH-545130-R93	IH-330802Z	IH-PRLU
109	759-3333	KH-47-150-03	KH-231281-S	IH-545130-R93	IH-330802Z	IH-PRLU
122	759-3333	KH-47-150-03	KH-231281-S	IH-545130-R93	IH-330802Z	IH-PRLU
123	759-3333	KH-47-150-03	KH-231281-S	IH-545130-R93	IH-330802Z	IH-PRLU
124	759-3333	KH-47-150-03	KH-231281-S	IH-545130-R93	IH-330802Z	IH-PRLU
125	759-3333	KH-47-150-03	KH-231281-S	IH-545130-R93	IH-330802Z	IH-PRLU
126	759-3333	KH-47-150-03	KH-231281-S	IH-545130-R93	IH-330802Z	IH-PRLU
127	759-3333	KH-47-150-03	KH-231281-S	IH-545130-R93	IH-330802Z	IH-PRLU
128	759-3333	KH-47-150-03	KH-231281-S	IH-545130-R93	IH-330802Z	IH-PRLU
129	759-3333	KH-47-150-03	KH-231281-S	IH-545130-R93	IH-330802Z	IH-PRLU
147	759-3333	KH-47-150-03	KH-231281-S	IH-545130-R93	IH-330802Z	IH-PRLU
149	759-3333	KH-47-150-03	KH-231281-S	IH-545130-R93	IH-330802Z	IH-PRLU
169	759-3333	KH-47-150-03	KH-231281-S	IH-545130-R93	IH-330802Z	IH-PRLU
482	759-3338	None Used	BS-398811	BS-691955	BS-691065	725-3061A
580	759-3332	None Used	BS-394988	BS-691185	BS-691064	725-3061A
582	759-3332	Refer To Parts List	Refer To Parts List	BS-691185	BS-691064	725-3061A
582 S	759-3332	Refer To Parts List	Refer To Parts List	BS-691185	BS-691064	725-3061A
680	759-3333	KH-47-150-03	KH-231281-S	KH-25-755-03	KH-237878	725-3061A
682 (A)	759-3337	KH-47-150-03	KH-52-755-48-S	KH-25-755-03	KH-237878	725-3061A
682 (B)	759-3337	KH-47-150-03	KH-52-755-48-S	KH-25-755-03	KH-237878	725-3061A
782 (A)	759-3337	KH-47-150-03	KH-52-755-48-S	KH-25-755-03	KH-237878	725-3061A
782 (B)	759-3337	KH-47-150-03	KH-52-755-48-S	KH-25-755-03	KH-237878	725-3061A

**NOTES:**

9/13/2001

(A) Serial Numbers 669,970 - Below

(B) Serial Numbers 669,971 - Above

Part numbers subject to change.

# TUNE-UP PARTS 9 :

## GARDEN & SUPER GARDEN TRACTORS (Original thru 782)

Model Number	Head Gasket	Carburetor Rebuild Kit	Muffler	Replacement For Original Engine	Original Engine Short Block Replacement
Original	KH-41-041-10	KH-25-757-01	KH-230410-S	N.L.A.	KH-41-522-39
70	KH-41-041-10	KH-25-757-01	KH-230410-S	N.L.A.	KH-41-522-38
71	KH-41-041-10	KH-25-757-01	KH-230410-S	N.L.A.	KH-41-522-38
72	KH-41-041-10	KH-25-757-01	KH-230410-S	N.L.A.	KH-41-522-38
73	KH-41-041-10	KH-25-757-01	KH-230410-S	N.L.A.	KH-41-522-38
86	KH-41-041-10	KH-25-757-01	KH-41-068-05	N.L.A.	KH-41-522-36
100	KH-47-041-15	KH-25-757-01	IH-393840-R91	KH-PA-47504D	KH-47-522-44
102	KH-47-041-15	KH-25-757-01	IH-393840-R91	KH-PA-47504D	KH-47-522-44
104	KH-47-041-15	KH-25-757-01	IH-393840-R91	KH-PA-47504D	KH-47-522-44
105	KH-47-041-15	KH-25-757-01	IH-393840-R91	KH-PA-47504D	KH-47-522-44
106	KH-47-041-15	KH-25-757-01	IH-393840-R91	KH-PA-47504D	KH-47-522-44
107	KH-47-041-15	KH-25-757-01	IH-393840-R91	KH-PA-47504D	KH-47-522-44
108	KH-47-041-15	KH-25-757-01	IH-393840-R91	KH-PA-47504D	KH-47-522-44
109	KH-47-041-15	KH-25-757-01	IH-393840-R91	KH-PA-47504D	KH-47-522-44
122	KH-47-041-15	KH-25-757-01	IH-393840-R91	KH-PA-47504D	KH-77-522-12
123	KH-47-041-15	KH-25-757-01	IH-393840-R91	KH-PA-47504D	KH-77-522-12
124	KH-47-041-15	KH-25-757-01	IH-393840-R91	KH-PA-47504D	KH-77-522-12
125	KH-47-041-15	KH-25-757-01	IH-393840-R91	KH-PA-47504D	KH-77-522-12
126	KH-47-041-15	KH-25-757-01	IH-393840-R91	KH-PA-47504D	KH-77-522-12
127	KH-47-041-15	KH-25-757-01	IH-393840-R91	KH-PA-47504D	KH-77-522-12
128	KH-47-041-15	KH-25-757-01	IH-393840-R91	KH-PA-47504D	KH-77-522-12
129	KH-47-041-15	KH-25-757-01	IH-393840-R91	KH-PA-47504D	KH-77-522-12
147	KH-47-041-15	KH-25-757-01	IH-393840-R91	KH-PA-60226D	KH-77-522-46
149	KH-47-041-15	KH-25-757-01	IH-393840-R91	KH-PA-60226D	KH-77-522-46
169	KH-47-041-17	KH-25-757-02	IH-61274-C1	N.L.A.	KH-45-522-41
482	BS-272164	BS-393544	BS-498984S	N.L.A.	N.L.A.
580	BS-271867	BS-694056	BS-491307S	759-3481 *	BS-492106
582	BS-271867	BS-694056	BS-491307S	759-3481 *	BS-492106
582 S	BS-271867	BS-694056	BS-491307S	759-3481 *	BS-492106
680	KH-47-041-15	KH-25-757-02	751-3029	N.L.A.	KH-77-522-18
682 (A)	KH-52-041-20-S	Refer To Parts List	751-3014	KH-24302	KH-52-522-98
682 (B)	KH-52-041-20-S	Refer To Parts List	751-3014	KH-24302	KH-52-522-98
782 (A)	KH-52-041-20-S	Refer To Parts List	751-3014	KH-24302	KH-52-522-98
782 (B)	KH-52-041-20-S	Refer To Parts List	751-3014	KH-24302	KH-52-522-98

**NOTES:**

- \* Refer To Service Bulletin CC-163.
- (A) Serial Numbers 669,970 - Below
- (B) Serial Numbers 669,971 - Above

9/13/2001

Part numbers subject to change.

# 9 : FILTER CHART

## GARDEN & SUPER GARDEN TRACTORS (Original thru 782)

Model Number	Air Filter Part No.	Pre Filter Part No.	Fuel Filter Part No.	In Tank Fuel Filter Part No.	Engine Oil Filter Part No.	Hydro Filter Part No.
Original	KH-231847	KH-234869	KH-210479	None Used	None Used	None Used
70	KH-231847	KH-234869	KH-210479	None Used	None Used	None Used
71	KH-231847	KH-234869	KH-210479	None Used	None Used	None Used
72	KH-231847	KH-234869	KH-210479	None Used	None Used	None Used
73	KH-231847	KH-234869	KH-210479	None Used	None Used	None Used
86	KH-231847	KH-234869	None Used	751-3015	None Used	None Used
100	KH-231847	KH-234869	KH-210479	None Used	None Used	None Used
102	IH-385168-R2	None Used	KH-210479	None Used	None Used	None Used
104	IH-385168-R2	None Used	KH-210479	None Used	None Used	None Used
105	IH-385168-R2	None Used	KH-210479	None Used	None Used	923-3014
106	IH-385168-R2	None Used	KH-210479	None Used	None Used	None Used
107	IH-385168-R2	None Used	KH-210479	None Used	None Used	923-3014
108	IH-385168-R2	None Used	None Used	751-3015	None Used	None Used
109	IH-385168-R2	None Used	None Used	751-3015	None Used	923-3014
122	IH-385168-R2	None Used	KH-210479	None Used	None Used	None Used
123	IH-385168-R2	None Used	KH-210479	None Used	None Used	923-3014
124	IH-385168-R2	None Used	KH-210479	None Used	None Used	None Used
125	IH-385168-R2	None Used	KH-210479	None Used	None Used	923-3014
126	IH-385168-R2	None Used	KH-210479	None Used	None Used	None Used
127	IH-385168-R2	None Used	KH-210479	None Used	None Used	923-3014
128	IH-385168-R2	None Used	None Used	751-3015	None Used	None Used
129	IH-385168-R2	None Used	None Used	751-3015	None Used	923-3014
147	IH-385168-R2	None Used	KH-210479	None Used	None Used	923-3014
149	IH-385168-R2	None Used	None Used	751-3015	None Used	923-3014
169	759-3359	None Used	None Used	751-3015	None Used	923-3014
482	BS-392286	BS-270973	751-3013	751-0171	None Used	None Used
580	BS-394018S	BS-272490S	751-3013	751-0171	None Used	None Used
582	BS-394018S	BS-272490S	751-3013	751-0171	None Used	None Used
582 S	BS-394018S	BS-272490S	751-3013	751-0171	None Used	None Used
680	759-3547	KH-52-083-01-S	751-3013	751-0171	None Used	923-3014
682 (A)	759-3547	KH-52-083-01-S	751-3013	751-0171	None Used	923-3014
682 (B)	759-3359	KH-45-083-01	751-3013	751-0171	None Used	923-3014
782 (A)	759-3547	KH-52-083-01-S	751-3013	751-0171	None Used	923-3014
782 (B)	759-3359	KH-45-083-01	751-3013	751-0171	None Used	923-3014

**NOTES:**

9/13/2001

- (A) Serial Numbers 669,970 - Below
- (B) Serial Numbers 669,971 - Above

Part numbers subject to change.

# LUBRICATION SPECS

## GARDEN & SUPER GARDEN TRACTORS (Original thru 782)

Model Number	Engine Oil Capacity	Part Number Of Lubricant	Type Trans	Trans Capacity	Part Number Of Lubricant	Creeper Capacity	Part Number Of Lubricant	90 deg. Gear Box Capacity	Part Number Of Lubricant
Original	1-1/4 qts.	737-3029	Gear	3-1/2 qts.	737-3025	1/2 pnt.	737-3025	N/A	None Used
70	1-1/4 qts.	737-3029	Gear	3-1/2 qts.	737-3025	1/2 pnt.	737-3025	N/A	None Used
71	1-1/4 qts.	737-3029	Gear	3-1/2 qts.	737-3025	1/2 pnt.	737-3025	N/A	None Used
72	1-1/4 qts.	737-3029	Gear	3-1/2 qts.	737-3025	1/2 pnt.	737-3025	N/A	None Used
73	1-1/4 qts.	737-3029	Gear	3-1/2 qts.	737-3025	1/2 pnt.	737-3025	N/A	None Used
86	1-1/4 qts.	737-3029	Gear	3-1/2 qts.	737-3025	1/2 pnt.	737-3025	N/A	None Used
100	1-1/2 qts.	737-3029	Gear	3-1/2 qts.	737-3025	1/2 pnt.	737-3025	N/A	None Used
102	1-1/2 qts.	737-3029	Gear	3-1/2 qts.	737-3025	1/2 pnt.	737-3025	N/A	None Used
104	1-1/2 qts.	737-3029	Gear	3-1/2 qts.	737-3025	1/2 pnt.	737-3025	N/A	None Used
105	1-1/2 qts.	737-3029	Hydro	7 qts.	737-3025	N/A	None Used	N/A	None Used
106	1-1/2 qts.	737-3029	Gear	3-1/2 qts.	737-3025	1/2 pnt.	737-3025	N/A	None Used
107	1-1/2 qts.	737-3029	Hydro	7 qts.	737-3025	N/A	None Used	N/A	None Used
108	1-1/2 qts.	737-3029	Gear	3-1/2 qts.	737-3025	1/2 pnt.	737-3025	N/A	None Used
109	1-1/2 qts.	737-3029	Hydro	7 qts.	737-3025	N/A	None Used	N/A	None Used
122	1-1/2 qts.	737-3029	Gear	3-1/2 qts.	737-3025	1/2 pnt.	737-3025	N/A	None Used
123	1-1/2 qts.	737-3029	Hydro	7 qts.	737-3025	N/A	None Used	N/A	None Used
124	1-1/2 qts.	737-3029	Gear	3-1/2 qts.	737-3025	1/2 pnt.	737-3025	N/A	None Used
125	1-1/2 qts.	737-3029	Hydro	7 qts.	737-3025	N/A	None Used	N/A	None Used
126	1-1/2 qts.	737-3029	Gear	3-1/2 qts.	737-3025	1/2 pnt.	737-3025	N/A	None Used
127	1-1/2 qts.	737-3029	Hydro	7 qts.	737-3025	N/A	None Used	N/A	None Used
128	1-1/2 qts.	737-3029	Gear	3-1/2 qts.	737-3025	1/2 pnt.	737-3025	N/A	None Used
129	1-1/2 qts.	737-3029	Hydro	7 qts.	737-3025	N/A	None Used	N/A	None Used
147	1-1/2 qts.	737-3029	Hydro	7 qts.	737-3025	N/A	None Used	N/A	None Used
149	1-1/2 qts.	737-3029	Hydro	7 qts.	737-3025	N/A	None Used	N/A	None Used
169	1-1/2 qts.	737-3029	Hydro	7 qts.	737-3025	N/A	None Used	N/A	None Used
482	1-1/2 qts.	737-3029	Gear	2 qts.	737-3025	N/A	None Used	4 oz.	737-3034
580	1-3/4 qts.	737-3029	Gear	4 qts.	737-3025	1/2 pnt.	737-3025	N/A	None Used
582	1-3/4 qts.	737-3029	Gear	7 qts.	737-3025	1/2 pnt.	737-3025	N/A	None Used
582 S	2 qts.	737-3029	Gear	2 qts.	737-3065	N/A	None Used	4 oz.	737-3034
680	1-1/2 qts.	737-3029	Hydro	7 qts.	737-3025	N/A	None Used	N/A	None Used
682 (A)	1-1/2 qts.	737-3029	Hydro	7 qts.	737-3025	N/A	None Used	N/A	None Used
682 (B)	1-1/2 qts.	737-3029	Hydro	7 qts.	737-3025	N/A	None Used	N/A	None Used
782 (A)	1-1/2 qts.	737-3029	Hydro	7 qts.	737-3025	N/A	None Used	N/A	None Used
782 (B)	1-1/2 qts.	737-3029	Hydro	7 qts.	737-3025	N/A	None Used	N/A	None Used

**NOTES:**

- (A) Serial Numbers 669,970 - Below
- (B) Serial Numbers 669,971 - Above

9/13/2001

Part numbers subject to change.

# : TRACTOR SPECS.

## GARDEN & SUPER GARDEN TRACTORS (782 Diesel thru 1711)

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
782 Diesel	724,525 - 737,624	1984	15	Kubota	D600B	B-1	36.61	2.520	2.450
784	700,001 - 737,624	82-84	17	Kohler	KT17S	24193	42.18	3.125	2.750
800	530,000 - 664,996	74-80	8	Kohler	K181QS	30545	18.64	2-15/16	2-3/4
882 Diesel	724,525 - 737,624	1984	15	Kubota	D600B	B-1	36.61	2.520	2.450
982	665,001 - 737,624	80-84	19.9	Onan	B48G	-----	47.70	3.250	2.875
984	700,001 - 712,899	82-84	19.9	Onan	B48G	-----	47.70	3.250	2.875
986	700,001 - 712,899	82-84	19.9	Onan	B48G	-----	47.70	3.250	2.875
1000	530,000 - 664,996	74-80	10	Kohler	K241AQS	-----	23.90	3-1/4	2-7/8
1050	779,097 - 799,999	1990	10	Kohler	M10	-----	23.85	3.250	2.880
1100	530,000 - 646,219	74-80	11	Briggs	253417	0630	25.0	3.437	2.625
1100	646,220 - 664,996	1980	11	Briggs	253417	0632	25.0	3.437	2.625
1200	530,000 - 664,996	74-80	12	Kohler	K301AQS	47541	29.07	3.380	3.250
1204	756,300 - 767,351	87-88	12	Kohler	M12	471512	29.07	3.380	3.250
1210 (A)	737,625 - 747,224	1985	12	Kohler	K301AQS	47581	29.07	3.380	3.250
1210 (B)	747,225 - 799,999	86-89	12	Kohler	M12	471512	29.07	3.380	3.250
1211	756,300 - 799,999	87-89	12	Kohler	M12	471512	29.07	3.380	3.250
1250	530,000 - 664,996	74-80	12	Kohler	K301AQS	47541	29.07	3-3/8	3-1/4
1282	700,001 - 737-624	82-84	12	Kohler	K301AQS	47581	29.07	3.380	3.250
1340	800,000 - 821,059	90-91	12.5	Kohler	CH12.5	1920	24.3	3.430	2.640
1440	821,060 - 899,000	92-97	14	Briggs	294447	0445	29.0	2.678	N/A
1450	530,000 - 664,996	74-80	14	Kohler	K321AQS	60291	31.27	3-1/2	3-1/4
1512	737,625 - 767,351	85-87	15	Kubota	D600B	B-1	36.61	2.520	2.450
1535	800,000 - 821,059	90-91	15	Kohler	M18	24646	42.18	3.120	2.750
1541	800,000 - 821,059	90-91	15	Kohler	M18	24646	42.18	3.120	2.750
1572	756,300 - 779,096	87-88	15	Kubota	D600B	B-1	36.61	2.520	2.450
1604	737,625 - 756,299	85-86	16	Briggs	402437	0698	40.0	3.4375	N/A
1606	737,625 - 756,299	85-86	16	Briggs	402437	0698	40.0	3.4375	N/A
1641	821,060 - 899,000	92-97	16	Briggs	303447	0447	30.0	2.678	2.60
1650	530,000 - 664,996	74-80	16	Kohler	K341AQS	71231	35.90	3-3/4	3-1/4
1710	737,625 - 747,224	1985	17	Kohler	KT17S	24193	42.18	3.125	2.750
1711	737,625 - 747,224	1985	17	Kohler	KT17S	24193	42.18	3.125	2.750

**NOTES:**

- (A) Serial Numbers 737,625 - 747,224
- (B) Serial Numbers 747,225 - 799,999

9/13/2001

Part numbers subject to change.

# TRACTOR SPECS.

## GARDEN & SUPER GARDEN TRACTORS (782 Diesel thru 1711)

9 :

Model Number	Idle Speed	(No 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
782 Diesel	900	3700	.006"	.006"	N/A	N/A	N/A	29-32 ft. lbs.	40-43 ft. lbs.
784	1200	3600	.005"	.012"	.025"	.020"	N/A	15-20 ft. lbs.	40 ft. lbs.
800	1800	3600	.007"	.018"	.035"	.020"	N/A	15-20 ft. lbs.	85-90 ft. lbs.
882 Diesel	900	3700	.006"	.006"	N/A	N/A	N/A	29-32 ft. lbs.	40-43 ft. lbs.
982	1200	3400	.008"	.013"	.025"	.021"	N/A	16 ft. lbs.	50-55 ft. lbs.
984	1200	3400	.008"	.013"	.025"	.021"	N/A	16 ft. lbs.	50-55 ft. lbs.
986	1200	3400	.008"	.013"	.025"	.021"	N/A	16 ft. lbs.	50-55 ft. lbs.
1000	1800	3600	.009"	.018"	.035"	.020"	N/A	25-30 ft. lbs.	(1)
1050	1800	3600	.009"	.018"	.025"	N/A	.012"-.016"	25-30 ft. lbs.	40-45 ft. lbs.
1100	1750	3600	.006"	.010"	.030"	0.02	.012"	165 in. lbs.	65 ft. lbs.
1100	1750	3600	.006"	.010"	.030"	N/A	.012"	165 in. lbs.	65 ft. lbs.
1200	1800	3600	.009"	.018"	.035"	.020"	N/A	25-30 ft. lbs.	(1)
1204	1800	3600	.009"	.018"	.025"	N/A	.012"-.016"	25-30 ft. lbs.	40-45 ft. lbs.
1210 (A)	1800	3600	.009"	.018"	.035"	.020"	N/A	25-30 ft. lbs.	(1)
1210 (B)	1800	3600	.009"	.018"	.025"	N/A	.012"-.016"	25-30 ft. lbs.	40-45 ft. lbs.
1211	1800	3600	.009"	.018"	.025"	N/A	.012"-.016"	25-30 ft. lbs.	40-45 ft. lbs.
1250	1800	3600	.009"	.018"	.035"	.020"	N/A	25-30 ft. lbs.	(1)
1282	1800	3600	.009"	.018"	.035"	.020"	N/A	25-30 ft. lbs.	(1)
1340	1425	3600	Hyd.	Hyd.	.040"	N/A	.008"-.012"	30 ft. lbs.	49 ft. lbs.
1440	1200	3600	.005"	.005"	.030"	N/A	.008"-.012"	165 in. lbs.	125 ft. lbs.
1450	1800	3600	.009"	.018"	.035"	.020"	N/A	25-30 ft. lbs.	(1)
1512	900	3700	.006"	.006"	N/A	N/A	N/A	29-32 ft. lbs.	40-43 ft. lbs.
1535	1200	3600	.005"	.013"	.035"	N/A	.008"-.012"	15-20 ft. lbs.	40 ft. lbs.
1541	1200	3600	.005"	.013"	.035"	N/A	.008"-.012"	15-20 ft. lbs.	40 ft. lbs.
1572	900	3700	.006"	.006"	N/A	N/A	N/A	29-32 ft. lbs.	40-43 ft. lbs.
1604	1200	3600	.005"	.008"	.030"	N/A	.008"-.012"	160 in. lbs.	150 ft. lbs.
1606	1200	3600	.005"	.008"	.030"	N/A	.008"-.012"	160 in. lbs.	150 ft. lbs.
1641	1200	3600	.005"	.005"	.030"	N/A	.008"-.012"	165 in. lbs.	125 ft. lbs.
1650	1800	3600	.009"	.018"	.035"	.020"	N/A	25-30 ft. lbs.	(1)
1710	1200	3600	.005"	.012"	.025"	.020"	N/A	15-20 ft. lbs.	40 ft. lbs.
1711	1200	3600	.005"	.012"	.025"	.020"	N/A	15-20 ft. lbs.	40 ft. lbs.

**NOTES:**

(A) Serial Numbers 737,625 - 747,224

(B) Serial Numbers 747,225 - 799,999

(1) 50-60 ft. lbs. For Units With Nut & 22-27 ft. lbs. For Units With Bolt.

9/13/2001

Part numbers subject to change.

# 9 : TUNE-UP PARTS

## GARDEN & SUPER GARDEN TRACTORS (782 Diesel thru 1711)

Model Number	Spark Plug	Points	Coil / Armature	Voltage Regulator	Stator	Battery
782 Diesel	None Used	None Used	None Used	KB-15533-64600	KB-15531-64013	759-3678
784	759-3337	KH-47-150-03	KH-52-755-48-S	KH-25-755-03	KH-237878	725-3061A
800	759-3339	KH-47-150-03	KH-231281-S	KH-25-755-03	KH-237878	IH-PRLU
882 Diesel	None Used	None Used	None Used	KB-15533-64600	KB-15531-64013	759-3678
982	759-3335	ME-160-1183	ME-166-0772	ME-191-2227	ME-191-1276	725-3061A
984	759-3335	ME-160-1183	ME-166-0772	ME-191-2227	ME-191-1276	725-3061A
986	759-3335	ME-160-1183	ME-166-0772	ME-191-2227	ME-191-1276	725-3061A
1000	759-3333	KH-47-150-03	KH-231281-S	KH-25-755-03	KH-237878	725-3061A
1050	759-3333	None Used	KH-47-584-03	KH-25-755-03	KH-237878	725-3061A
1100	759-3338	BS-391284	BS-298968	BS-691955	BS-691065	IH-PRLU
1100	759-3338	None Used	BS-398811	BS-691955	BS-691065	IH-PRLU
1200	759-3333	KH-47-150-03	KH-231281-S	KH-25-755-03	KH-237878	725-3061A
1204	759-3333	None Used	KH-47-584-03	KH-25-755-03	KH-237878	725-3061A
1210 (A)	759-3333	KH-47-150-03	KH-231281-S	KH-25-755-03	KH-237878	725-3061A
1210 (B)	759-3333	None Used	KH-47-584-03	KH-25-755-03	KH-237878	725-3061A
1211	759-3333	None Used	KH-47-584-03	KH-25-755-03	KH-237878	725-3061A
1250	759-3333	KH-47-150-03	KH-231281-S	KH-25-755-03	KH-237878	725-3061A
1282	759-3333	KH-47-150-03	KH-231281-S	KH-25-755-03	KH-237878	725-3061A
1340	759-3336	None Used	KH-12-584-04	KH-41-403-09	KH-54-755-09-S	725-3174
1440	759-3336	None Used	BS-492341	BS-691185	BS-691064	725-3174
1450	759-3333	KH-47-150-03	KH-231281-S	KH-25-755-03	KH-237878	725-3061A
1512	None Used	None Used	None Used	KB-15533-64600	KB-15531-64013	759-3678
1535	759-3337	None Used	KH-52-584-02	KH-25-755-03	KH-237878	725-3174
1541	759-3337	None Used	KH-52-584-02	KH-25-755-03	KH-237878	725-3174
1572	None Used	None Used	None Used	KB-15533-64600	KB-15531-64013	759-3678
1604	759-3332	None Used	BS-394988	BS-691185	BS-691064	725-3061A
1606	759-3332	None Used	BS-394988	BS-691185	BS-691064	725-3061A
1641	759-3336	None Used	BS-492341	BS-691185	BS-691064	725-3174
1650	759-3333	KH-47-150-03	KH-231281-S	KH-25-755-03	KH-237878	725-3061A
1710	759-3337	KH-47-150-03	KH-52-755-48-S	KH-25-755-03	KH-237878	725-3061A
1711	759-3337	KH-47-150-03	KH-52-755-48-S	KH-25-755-03	KH-237878	725-3061A

**NOTES:**

9/13/2001

(A) Serial Numbers 737,625 - 747,224

(B) Serial Numbers 747,225 - 799,999

Part numbers subject to change.

# TUNE-UP PARTS 9 :

## GARDEN & SUPER GARDEN TRACTORS (782 Diesel thru 1711)

Model Number	Head Gasket	Carburetor Rebuild Kit	Muffler	Replacement For Original Engine	Original Engine Short Block Replacement
782 Diesel	KB-15862-03310	N/A	KB-15262-12110	N.L.A.	N/A
784	KH-52-041-20-S	Refer To Parts List	751-3014	KH-24302	KH-52-522-98
800	KH-41-041-10	KH-25-757-01	N.L.A.	N.L.A.	KH-41-522-36
882 Diesel	KB-15862-03310	N/A	KB-15262-12110	N.L.A.	N/A
982	ME-110-3181	N.L.A.	751-3024	752-3003	ME-110-3824-03
984	ME-110-3181	N.L.A.	751-3024	752-3003	ME-110-3824-03
986	ME-110-3181	N.L.A.	751-3024	752-3003	ME-110-3824-03
1000	KH-47-041-15	KH-25-757-02	751-3029	N.L.A.	KH-47-522-46
1050	KH-47-041-15	Refer To Parts List	751-3062	N.L.A.	KH-47-782-95 Mini Block
1100	BS-272164	BS-393544	BS-498984S	N/A	N.L.A.
1100	BS-272164	BS-393544	BS-498984S	N/A	N.L.A.
1200	KH-47-041-15	KH-25-757-02	751-3029	KH-PA-47622	KH-77-522-13
1204	KH-47-041-15	Refer To Parts List	751-3062	N.L.A.	KH-77-522-36
1210 (A)	KH-47-041-15	KH-25-757-02	751-3029	N.L.A.	KH-77-522-18
1210 (B)	KH-47-041-15	Refer To Parts List	751-3062	N.L.A.	KH-77-522-36
1211	KH-47-041-15	Refer To Parts List	751-3062	N.L.A.	KH-77-522-36
1250	KH-47-041-15	KH-25-757-02	751-3029	KH-PA-47622	KH-77-522-13
1282	KH-47-041-15	KH-25-757-02	751-3029	N.L.A.	KH-77-522-18
1340	KH-12-041-08-S	KH-12-757-01	751-3097	Use Short Block :	KH-12-522-05
1440	BS-807986	BS-807850	751-3107	BS-303447-1379	BS-494054
1450	KH-47-041-15	KH-25-757-02	751-3029	KH-PA-60312	Refer To Parts List
1512	KB-15862-03310	N/A	KB-15262-12110	N.L.A.	N/A
1535	KH-52-041-20-S	KH-25-757-11	751-3083	KH-24646	KH-52-522-130
1541	KH-52-041-20-S	KH-25-757-11	751-3083	KH-24646	KH-52-522-130
1572	KB-15862-03310	N/A	KB-15262-12110	N.L.A.	N/A
1604	BS-271867	BS-694056	BS-491307S	759-3481	BS-492106
1606	BS-271867	BS-694056	BS-491307S	759-3481	BS-492106
1641	BS-807986	BS-807850	751-3107	BS-303447-1379	BS-494054
1650	KH-45-041-17	KH-25-757-02	751-3029	KH-PA-71221	KH-45-522-41
1710	KH-52-041-20-S	Refer To Parts List	751-3014	KH-24302	KH-52-522-98
1711	KH-52-041-20-S	Refer To Parts List	751-3014	KH-24302	KH-52-522-98

**NOTES:**

(A) Serial Numbers 737,625 - 747,224

(B) Serial Numbers 747,225 - 799,999

9/13/2001

Part numbers subject to change.



# 9 : FILTER CHART

## GARDEN & SUPER GARDEN TRACTORS (782 Diesel thru 1711)

Model Number	Air Filter Part No.	Pre Filter Part No.	Fuel Filter Part No.	In Tank Fuel Filter Part No.	Engine Oil Filter Part No.	Hydro Filter Part No.
782 Diesel	KB-70000-11221	None Used	KB-12581-43012 *	751-0171	KB-70000-15241	923-3014
784	759-3359	KH-45-083-01	751-3013	751-0171	None Used	923-3014
800	IH-385168-R2	None Used	None Used	IH-109042-C1	None Used	None Used
882 Diesel	KB-70000-11221	None Used	KB-12581-43012 *	751-0171	KB-70000-15241	923-3014
982	ME-140-2628-01	ME-140-1496-01	751-3013	751-0171	ME-122-0645	923-3014
984	ME-140-2628-01	ME-140-1496-01	751-3013	751-0171	ME-122-0645	923-3014
986	ME-140-2628-01	ME-140-1496-01	751-3013	751-0171	ME-122-0645	923-3014
1000	759-3547	KH-52-083-01-S	None Used	IH-109042-C1	None Used	None Used
1050	KH-47-083-01	KH-52-083-01-S	None Used	751-0171	None Used	None Used
1100	BS-392286	BS-270973	None Used	751-3015	None Used	None Used
1100	BS-392286	BS-270973	None Used	751-3015	None Used	None Used
1200	759-3547	KH-52-083-01-S	None Used	IH-109042-C1	None Used	None Used
1204	KH-47-083-01	KH-52-083-01-S	None Used	751-0171	None Used	None Used
1210 (A)	759-3547	KH-52-083-01-S	751-3013	751-0171	None Used	923-3014
1210 (B)	759-3359	KH-45-083-01	None Used	751-0171	None Used	923-3014
1211	KH-47-083-01	KH-52-083-01-S	None Used	751-0171	None Used	923-3014
1250	759-3547	KH-52-083-01-S	None Used	IH-109042-C1	None Used	923-3014
1282	759-3547	KH-52-083-01-S	751-3013	751-0171	None Used	923-3014
1340	759-3547	KH-52-083-01-S	KH-24-050-02-S	751-3085	KH-12-050-01	923-3014
1440	BS-394018S	BS-272490S	BS-691035	751-3085	BS-492932S	923-3014
1450	759-3547	KH-52-083-01-S	None Used	IH-109042-C1	None Used	923-3014
1512	KB-70000-11221	None Used	KB-12581-43012 *	751-0171	KB-70000-15241	923-3014
1535	759-3359	KH-45-083-01	KH-24-050-02-S	751-3085	KH-12-050-01	None Used
1541	759-3359	KH-45-083-01	KH-24-050-02-S	751-3085	KH-52-050-02	923-3014
1572	KB-70000-11221	None Used	KB-12581-43012 *	751-0171	KB-70000-15241	923-3014
1604	BS-394018S	BS-272490S	751-3013	751-0171	None Used	None Used
1606	BS-394018S	BS-272490S	751-3013	751-0171	None Used	None Used
1641	BS-394018S	BS-272490S	BS-691035	751-3085	BS-492932S	923-3014
1650	759-3547	KH-52-083-01-S	None Used	IH-109042-C1	None Used	923-3014
1710	759-3359	KH-45-083-01	751-3013	751-0171	None Used	923-3014
1711	759-3359	KH-45-083-01	751-3013	751-0171	None Used	923-3014

NOTES: 9/13/2001

\* Also Uses A Sediment Bowl Filter, Part Number KB-152231-43560

(A) Serial Numbers 737,625 - 747,224

(B) Serial Numbers 747,225-799,999.

Part numbers subject to change.

# LUBRICATION SPECS

## GARDEN & SUPER GARDEN TRACTORS (782 Diesel thru 1711)

9

Model Number	Engine Oil Capacity	Part Number Of Lubricant	Type Trans	Trans Capacity	Part Number Of Lubricant	Creepers Capacity	Part Number Of Lubricant	90 deg. Gear Box Capacity	Part Number Of Lubricant
782 Diesel	3.2 qts.	737-3032	Hydro	7 qts.	737-3025	N/A	None Used	N/A	None Used
784	1/1/2 qts.	737-3029	Hydro	7 qts.	737-3025	N/A	None Used	N/A	None Used
800	1-1/4 qts.	737-3029	Gear	3-1/2 qts.	737-3025	1/2 pnt.	737-3025	N/A	None Used
882 Diesel	3.2 qts	737-3032	Hydro	7 qts.	737-3025	N/A	None Used	N/A	None Used
982	1-3/4 qts.	737-3029	Hydro	7 qts.	737-3025	N/A	None Used	N/A	None Used
984	1-3/4 qts.	737-3029	Hydro	7 qts.	737-3025	N/A	None Used	N/A	None Used
986	1-3/4 qts.	737-3029	Hydro	7 qts.	737-3025	N/A	None Used	N/A	None Used
1000	1-1/2 qts.	737-3029	Gear	3-1/2 qts.	737-3025	1/2 pnt.	737-3025	N/A	None Used
1050	2 qts.	737-3029	Gear	4 qts.	737-3025	1/2 pnt.	737-3025	N/A	None Used
1100	1-1/2 qts.	737-3029	Gear	2 qts.	737-3065	N/A	None Used	4 oz.	737-3034
1100	1-1/2 qts.	737-3029	Gear	2 qts.	737-3065	N/A	None Used	4 oz.	737-3034
1200	1-1/2 qts.	737-3029	Gear	3-1/2 qts.	737-3025	1/2 pnt.	737-3025	N/A	None Used
1204	2 qts.	737-3029	Gear	2 qts.	737-3065	N/A	None Used	4 oz.	737-3034
1210 (A)	1-1/2 qts.	737-3029	Hydro	7 qts.	737-3025	N/A	None Used	N/A	None Used
1210 (B)	2 qts.	737-3029	Hydro	7 qts.	737-3025	N/A	None Used	N/A	None Used
1211	2 qts.	737-3029	Hydro	7 qts.	737-3025	N/A	None Used	N/A	None Used
1250	1-1/2 qts.	737-3029	Gear	7 qts.	737-3025	N/A	None Used	N/A	None Used
1282	1-1/2 qts.	737-3029	Hydro	7 qts.	737-3025	N/A	None Used	N/A	None Used
1340	2 qts.	737-3029	Hydro	7 qts.	737-3025	N/A	None Used	N/A	None Used
1440	1-3/4 qts.	737-3029	Hydro	7 qts.	737-3025	N/A	None Used	N/A	None Used
1450	1-1/2 qts.	737-3029	Hydro	7 qts.	737-3025	N/A	None Used	N/A	None Used
1512	3.2 qts.	737-3029	Hydro	7 qts.	737-3025	N/A	None Used	N/A	None Used
1535	1-3/4 qts.	737-3029	Gear	4 qts.	737-3025	10 oz.	737-3065	N/A	None Used
1541	1-3/4 qts.	737-3029	Hydro	7 qts.	737-3025	N/A	None Used	N/A	None Used
1572	3.2 qts.	737-3032	Hydro	7 qts.	737-3025	N/A	None Used	N/A	None Used
1604	1-3/4 qts.	737-3029	Gear	2 qts.	737-3064	N/A	None Used	4 oz.	737-3034
1606	1-3/4 qts.	737-3029	Gear	4 qts.	737-3025	1/2 pnt.	737-3025	N/A	None Used
1641	1-3/4 qts.	737-3029	Hydro	7 qts.	737-3025	N/A	None Used	N/A	None Used
1650	1-1/2 qts.	737-3029	Hydro	7 qts.	737-3025	N/A	None Used	N/A	None Used
1710	1-1/2 qts.	737-3029	Hydro	7 qts.	737-3025	N/A	None Used	N/A	None Used
1711	1-1/2 qts.	737-3029	Hydro	7 qts.	737-3025	N/A	None Used	N/A	None Used

**NOTES:**

- (A) Serial Numbers 737,625 - 747,224
- (B) Serial Numbers 747,225 - 799,999

9/13/2001

Part numbers subject to change.

: **TRACTOR SPECS.**  
**GARDEN & SUPER GARDEN TRACTORS (1712 thru 2284)**

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
1712	737,625 - 747,224	1985	17	Kohler	KT17S	24193	42.18	3.125	2.750
1772	779,097 - 799,999	1989	17	Kubota	D640B	94	38.93	2.600	2.450
1782 (A)	800,000 - 821,059	90-91	17	Kubota	D640B	94	38.93	2.600	2.450
1782 (B)	821,060 - 889,000	92-96	17	Kubota	D640B	50	38.93	2.600	2.450
1806	756,300 - 799,999	87-89	18	Kohler	M18	24506	42.18	3.12	2.750
1810	747,225 - 799,999	86-89	18	Kohler	M18	24506	42.18	3.12	2.750
1811	747,225 - 799,999	86-89	18	Kohler	M18	24506	42.18	3.12	2.750
1812	747,225 - 799,999	86-89	18	Kohler	M18	24506	42.18	3.12	2.750
1860	800,000 - 821,059	90-91	18	Kohler	M18	24646	42.18	3.12	2.750
1861	821,060 - 836,000	1992	18	Kohler	M18	24646	42.18	3.12	2.750
1862	800,000 - 836,000	90-92	18	Kohler	M18	24646	42.18	3.12	2.750
1863	836,001 - 899,000	93-97	18	Kohler	CH18S	62588	38.00	3.03	2.64
1864	836,001 - 899,000	93-97	18	Kohler	CH18S	62588	38.00	3.03	2.64
1872	756,300 - 799,999	87-89	18	Kohler	M18	24506	42.18	3.12	2.750
1882	800,000 - 821,059	90-91	18	Kohler	M18	24646	42.18	3.12	2.750
1912	737,625 - 756,299	85-86	19.9	Onan	B48G	-----	47.70	3.250	2.875
1914	737,625 - 756,299	85-86	19.9	Onan	B48G	-----	47.70	3.250	2.875
2072	756,300 - 799,999	87-89	20	Kohler	M20	49512	46.98	3.120	3.060
2082	800,000 - 836,000	90-92	20	Kohler	M20	49512	46.98	3.120	3.060
2084	836,001 - 864,500	93-94	20	Kohler	CH20S	66510	38.00	3.03	2.64
2086	880,001 - 899,000	96-97	20	Kawasaki	FD6200	AS13	37.70	2.99	2.66
2182 (C)	800,000 - 816,535	90-91	21	Kubota	WG600B	11	36.61	2.520	2.450
2182 (D)	816,536 - 880,000	91-95	21	Kubota	WG600B	94	36.61	2.520	2.450
2284	864,501 - 899,000	95-97	22	Kohler	CH22S	66510	38.00	3.03	2.64

**NOTES:** 9/13/2001

- (A) Serial Numbers 800,000 - 821,059 Used Engine Model D640B-94
- (B) Serial Numbers 821,060 - 889,000 Used Engine Models D640B-94 & D640B-50
- (C) Serial Numbers 800,000 - 816,535 Used Engine Model WG600B-11
- (D) Serial Numbers 816,536 - 880,000 Used Engine Model WG600B-94

Part numbers subject to change.

# TRACTOR SPECS.

## GARDEN & SUPER GARDEN TRACTORS (1712 thru 2284)

9 :

Model Number	Idle Speed	(No 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
1712	1200	3600	.0065"	.0065"	N/A	N/A	N/A	29-32 ft. lbs.	40-43 ft. lbs.
1772	900	3700	.0065"	.0065"	N/A	N/A	N/A	29-32 ft. lbs.	40-43 ft. lbs.
1782 (A)	900	3700	.0065"	.0065"	N/A	N/A	N/A	29-32 ft. lbs.	40-43 ft. lbs.
1782 (B)	900	3700	.0065"	.0065"	N/A	N/A	N/A	29-32 ft. lbs.	40-43 ft. lbs.
1806	1200	3600	.005"	.013"	.035"	N/A	.008"-.012"	15-20 ft. lbs.	40 ft. lbs.
1810	1200	3600	.005"	.013"	.035"	N/A	.008"-.012"	15-20 ft. lbs.	40 ft. lbs.
1811	1200	3600	.005"	.013"	.035"	N/A	.008"-.012"	15-20 ft. lbs.	40 ft. lbs.
1812	1200	3600	.005"	.013"	.035"	N/A	.008"-.012"	15-20 ft. lbs.	40 ft. lbs.
1860	1200	3600	.005"	.013"	.035"	N/A	.008"-.012"	15-20 ft. lbs.	40 ft. lbs.
1861	1200	3600	.005"	.013"	.035"	N/A	.008"-.012"	15-20 ft. lbs.	40 ft. lbs.
1862	1200	3600	.005"	.013"	.035"	N/A	.008"-.012"	15-20 ft. lbs.	40 ft. lbs.
1863	1200	3600	Hyd.	Hyd.	.030"	N/A	.008"-.012"	30 ft. lbs.	49 ft. lbs.
1864	1200	3600	Hyd.	Hyd.	.030"	N/A	.008"-.012"	30 ft. lbs.	49 ft. lbs.
1872	1200	3600	.005"	.013"	.035"	N/A	.008"-.012"	15-20 ft. lbs.	40 ft. lbs.
1882	1200	3600	.005"	.013"	.035"	N/A	.008"-.012"	15-20 ft. lbs.	40 ft. lbs.
1912	1200	3400	.008"	.013"	.025"	.021"	N/A	16 ft. lbs.	50-55 ft. lbs.
1914	1200	3400	.008"	.013"	.025"	.021"	N/A	16 ft. lbs.	50-55 ft. lbs.
2072	1200	3600	.005"	.013"	.035"	N/A	.008"-.012"	15-20 ft. lbs.	40 ft. lbs.
2082	1200	3600	.005"	.013"	.035"	N/A	.008"-.012"	15-20 ft. lbs.	40 ft. lbs.
2084	1200	3600	Hyd.	Hyd.	.030"	N/A	.008"-.012"	30 ft. lbs.	49 ft. lbs.
2086	1200	3400	.010"	.010"	.026"	N/A	.012"-.050"	15 ft. lbs.	80 ft. lbs.
2182 (C)	1200	3600	.006"	.006"	.040"	N/A	.008"-.016"	29-30 ft. lbs.	40-43 ft. lbs.
2182 (D)	1200	3600	.006"	.006"	.040"	N/A	.008"-.016"	29-30 ft. lbs.	40-43 ft. lbs.
2284	1200	3600	Hyd.	Hyd.	.030"	N/A	.008"-.012"	30 ft. lbs.	49 ft. lbs.

**NOTES:**

9/13/2001

- (A) Serial Numbers 800,000 - 821,059 Used Engine Model D640B-94
- (B) Serial Numbers 821,060 - 889,000 Used Engine Models D640B-94 & D640B-50
- (C) Serial Numbers 800,000 - 816,535 Used Engine Model WG600B-11
- (D) Serial Numbers 816,536 - 880,000 Used Engine Model WG600B-94

Part numbers subject to change.

# 9 : TUNE-UP PARTS

## GARDEN & SUPER GARDEN TRACTORS (1712 thru 2284)

Model Number	Spark Plug	Points	Coil / Armature	Voltage Regulator	Stator	Battery
1712	759-3337	KH-47-150-03	KH-52-755-48-S	KH-25-755-03	KH-237878	725-3061A
1772	None Used	None Used	None Used	KB-19267-64602	KB-15531-64013	759-3678
1782 (A)	None Used	None Used	None Used	KB-19267-64602	KB-15531-64013	725-3174
1782 (B)	None Used	None Used	None Used	KB-19267-64602	KB-15531-64013	725-3174
1806	759-3337	None Used	KH-52-584-02	KH-25-755-03	KH-237878	725-3061A
1810	759-3337	None Used	KH-52-584-02	KH-25-755-03	KH-237878	725-3061A
1811	759-3337	None Used	KH-52-584-02	KH-25-755-03	KH-237878	725-3061A
1812	759-3337	None Used	KH-52-584-02	KH-25-755-03	KH-237878	725-3061A
1860	759-3337	None Used	KH-52-584-02	KH-25-755-03	KH-237878	725-3174
1861	759-3337	None Used	KH-52-584-02	KH-25-755-03	KH-237878	725-3174
1862	759-3337	None Used	KH-52-584-02	KH-25-755-03	KH-237878	725-3174
1863	759-3336	None Used	KH-24-584-01	KH-25-403-03	KH-54-755-09-S	725-3174
1864	759-3336	None Used	KH-24-584-01	KH-25-403-03	KH-54-755-09-S	725-3174
1872	759-3337	None Used	KH-52-584-02	KH-25-755-03	KH-237878	725-3061A
1882	759-3337	None Used	KH-52-584-02	KH-25-755-03	KH-237878	725-3174
1912	759-3335	ME-160-1183	ME-166-0772	ME-191-2227	ME-191-1276	725-3061A
1914	759-3335	ME-160-1183	ME-166-0772	ME-191-2227	ME-191-1276	725-3061A
2072	759-3337	None Used	KH-52-584-02	KH-25-755-03	KH-237878	725-3061A
2082	759-3337	None Used	KH-52-584-02	KH-25-755-03	KH-237878	725-3174
2084	759-3336	None Used	KH-24-584-01	KH-25-403-03	KH-54-755-09-S	725-3174
2086	KM-BMR4A	None Used	KM-21121-2083	KM-21066-2070	KM-59031-2108	725-3174
2182 (C)	KB-12691-67710	None Used	KB-15661-68902	KB-19267-64602	KB-15531-64013	725-3174
2182 (D)	KB-12691-67710	None Used	KB-15661-68902	KB-19267-64602	KB-15531-64013	725-3174
2284	759-3336	None Used	KH-24-584-15	KH-25-403-03	KH-54-755-09-S	725-3174

**NOTES:**

9/13/2001

- (A) Serial Numbers 800,000 - 821,059 Used Engine Model D640B-94
- (B) Serial Numbers 821,060 - 889,000 Used Engine Models D640B-94 & D640B-50
- (C) Serial Numbers 800,000 - 816,535 Used Engine Model WG600B-11
- (D) Serial Numbers 816,536 - 880,000 Used Engine Model WG600B-94

Part numbers subject to change.

# TUNE-UP PARTS 9 :

## GARDEN & SUPER GARDEN TRACTORS (1712 thru 2284)

Model Number	Head Gasket	Carburetor Rebuild Kit	Muffler	Replacement For Original Engine	Original Engine Short Block Replacement
1712	KH-52-041-20-S	Refer To Parts List	751-3014	KH-24302	KH-52-522-98
1772	KB-15872-03310	None Used	KB-19488-12110	N.L.A.	N/A
1782 (A)	KB-15872-03310	None Used	KB-19488-12110	N.L.A.	N/A
1782 (B)	KB-15872-03310	None Used	KB-19488-12110	N.L.A.	N/A
1806	KH-52-041-20-S	KH-25-757-11	751-3014	KH-24506	KH-52-522-71
1810	KH-52-041-20-S	KH-25-757-11	751-3014	KH-24506	KH-52-522-71
1811	KH-52-041-20-S	KH-25-757-11	751-3014	KH-24506	KH-52-522-71
1812	KH-52-041-20-S	KH-25-757-11	751-3014	KH-24506	KH-52-522-71
1860	KH-52-041-20-S	KH-25-757-11	751-3083	KH-24646	KH-52-522-130
1861	KH-52-041-20-S	KH-25-757-11	751-3083	KH-24646	KH-52-522-71
1862	KH-52-041-20-S	KH-25-757-11	751-3083	KH-24646	KH-52-522-71
1863	KH-24-041-08	KH-24-757-03-S	751-3110	KH-62588	KH-52-522-130
1864	KH-24-041-08	KH-24-757-03-S	751-3110	KH-62588	KH-52-522-130
1872	KH-52-041-20-S	KH-25-757-11	751-3014	KH-24506	KH-52-522-71
1882	KH-52-041-20-S	KH-25-757-11	751-3083	KH-24646	KH-52-522-71
1912	ME-110-3181	N.L.A.	751-3024	752-3003	ME-110-3824-03
1914	ME-110-3181	N.L.A.	751-3024	752-3003	ME-110-3824-03
2072	KH-52-041-20-S	KH-25-757-11	751-3014	N.L.A.	KH-52-522-79
2082	KH-52-041-20-S	KH-25-757-11	751-3083	N.L.A.	KH-82-522-41
2084	KH-24-041-08	KH-24-757-03-S	751-3110	KH-66510	KH-24-522-130
2086	KM-11004-2107	N/A	751-3135	KM-FD6200-AS13	N/A
2182 (C)	KB-12581-03310	N/A	KB-12582-12110	N.L.A.	N/A
2182 (D)	KB-12581-03310	N/A	KB-12582-12110	N.L.A.	N/A
2284	KH-24-041-08	KH-24-757-03-S	751-3110	KH-66510	KH-24-522-130

**NOTES:**

9/13/2001

- (A) Serial Numbers 800,000 - 821,059 Used Engine Model D640B-94
- (B) Serial Numbers 821,060 - 889,000 Used Engine Models D640B-94 & D640B-50
- (C) Serial Numbers 800,000 - 816,535 Used Engine Model WG600B-11
- (D) Serial Numbers 816,536 - 880,000 Used Engine Model WG600B-94

Part numbers subject to change.

# 9 : FILTER CHART

## GARDEN & SUPER GARDEN TRACTORS (1712 thru 2284)

Model Number	Air Filter Part No.	Pre Filter Part No.	In Line Fuel Filter Part No.	In Tank Fuel Filter Part No.	Engine Oil Filter Part No.	Hydro Filter Part No.
1712	759-3359	KH-45-083-01	751-3013	751-0171	None Used	923-3014
1772	KB-70000-11221	None Used	KB-12581-43012 *	751-0171	KB-70000-15241	923-3014
1782 (A)	KB-70000-11221	None Used	KB-12581-43012 *	751-3085	KB-70000-15241	923-3014
1782 (B)	KB-70000-11221	None Used	KB-12581-43012 *	751-3085	KB-70000-15241	923-3014
1806	759-3359	KH-45-083-01	None Used	751-0171	KH-52-050-02	None Used
1810	759-3359	KH-45-083-01	None Used	751-0171	KH-52-050-02	923-3014
1811	759-3359	KH-45-083-01	None Used	751-0171	KH-52-050-02	923-3014
1812	759-3359	KH-45-083-01	None Used	751-0171	KH-52-050-02	923-3014
1860	759-3359	KH-45-083-01	KH-24-050-02	751-3085	KH-52-050-02	923-3014
1861	759-3359	KH-45-083-01	KH-24-050-02	751-3085	KH-52-050-02	923-3014
1862	759-3359	KH-45-083-01	KH-24-050-02	751-3085	KH-52-050-02	923-3014
1863	KH-47-083-03	KH-24-083-02-S	KH-24-050-02	751-3085	KH-12-050-08	923-3014
1864	KH-47-083-03	KH-24-083-02-S	KH-24-050-02	751-3085	KH-12-050-08	923-3014
1872	759-3359	KH-45-083-01	None Used	751-0171	KH-52-050-02	923-3014
1882	759-3359	KH-45-083-01	KH-24-050-02	751-3085	KH-52-050-02	923-3014
1912	ME-140-2628-01	ME-140-1496-01	751-3013	751-0171	ME-122-0645	923-3014
1914	ME-140-2628-01	ME-140-1496-01	751-3013	751-0171	ME-122-0645	923-3014
2072	759-3359	KH-45-083-01	None Used	751-0171	KH-52-050-02	923-3014
2082	759-3359	KH-45-083-01	KH-24-050-02	751-3085	KH-52-050-02	923-3014
2084	KH-47-083-03	KH-24-083-02-S	KH-24-050-02	751-3085	KH-12-050-08	923-3014
2086	KM-11013-2139	KM-11013-2114	KM-49019-1055	751-3085	KM-49065-2071	923-3014
2182 (C)	KB-70000-11221	None Used	KB-12581-43012 *	751-3085	KB-70000-15241	923-3014
2182 (D)	KB-70000-11221	None Used	KB-12581-43012 *	751-3085	KB-70000-15241	923-3014
2284	KH-47-083-03	KH-24-083-02-S	KH-24-050-02	751-3085	KH-12-050-08	923-3014

NOTES: 9/13/2001

\* Also Uses A Sediment Bowl Filter, Part Number KB-152231-43560

(A) Serial Numbers 800,000 - 821,059 Used Engine Model D640B-94

(B) Serial Numbers 821,060 - 889,000 Used Engine Models D640B-94 & D640B-50

(C) Serial Numbers 800,000 - 816,535 Used Engine Model WG600B-11

(D) Serial Numbers 816,536 - 880,000 Used Engine Model WG600B-94

Part numbers subject to change.

# LUBRICATION SPECS.

## GARDEN & SUPER GARDEN TRACTORS (1712 thru 2284)

9

Model Number	Engine Oil Capacity	Part Number Of Lubricant	Type Trans	Trans Capacity	Part Number Of Lubricant	Creep Capacity	Part Number Of Lubricant	90 deg. Gear Box Capacity	Part Number Of Lubricant
1712	1-1/2 qts.	737-3029	Hydro	7 qts.	737-3025	N/A	None Used	N/A	None Used
1772	3.2 qts.	737-3032	Hydro	7 qts.	737-3025	N/A	None Used	N/A	None Used
1782 (A)	3.2 qts.	737-3032	Hydro	7 qts.	737-3025	N/A	None Used	N/A	None Used
1782 (B)	3.2 qts.	737-3032	Hydro	7 qts.	737-3025	N/A	None Used	N/A	None Used
1806	1-3/4 qts.	737-3029	Gear	4 qts.	737-3025	1/4 lb.	737-0300A	N/A	None Used
1810	1-3/4 qts.	737-3029	Hydro	7 qts.	737-3025	N/A	None Used	N/A	None Used
1811	1-3/4 qts.	737-3029	Hydro	7 qts.	737-3025	N/A	None Used	N/A	None Used
1812	1-3/4 qts.	737-3029	Hydro	7 qts.	737-3025	N/A	None Used	N/A	None Used
1860	1-3/4 qts.	737-3029	Hydro	7 qts.	737-3025	N/A	None Used	N/A	None Used
1861	1-3/4 qts.	737-3029	Hydro	7 qts.	737-3025	N/A	None Used	N/A	None Used
1862	1-3/4 qts.	737-3029	Hydro	7 qts.	737-3025	N/A	None Used	N/A	None Used
1863	2 qts.	737-3030A	Hydro	7 qts.	737-3025	N/A	None Used	N/A	None Used
1864	2 qts.	737-3030A	Hydro	7 qts.	737-3025	N/A	None Used	N/A	None Used
1872	1-3/4 qts.	737-3029	Hydro	7 qts.	737-3025	N/A	None Used	N/A	None Used
1882	1-3/4 qts.	737-3029	Hydro	7 qts.	737-3025	N/A	None Used	N/A	None Used
1912	1-3/4 qts.	737-3029	Hydro	7 qts.	737-3025	N/A	None Used	N/A	None Used
1914	1-3/4 qts.	737-3029	Hydro	7 qts.	737-3025	N/A	None Used	N/A	None Used
2072	1-3/4 qts.	737-3029	Hydro	7 qts.	737-3025	N/A	None Used	N/A	None Used
2082	1-3/4 qts.	737-3029	Hydro	7 qts.	737-3025	N/A	None Used	N/A	None Used
2084	2 qts.	737-3030A	Hydro	7 qts.	737-3025	N/A	None Used	N/A	None Used
2086	2-3/4 qts.	737-3029	Hydro	7 qts.	737-3025	N/A	None Used	N/A	None Used
2182 (C)	3.2 qts.	737-3032	Hydro	7 qts.	737-3025	N/A	None Used	N/A	None Used
2182 (D)	3.2 qts.	737-3032	Hydro	7 qts.	737-3025	N/A	None Used	N/A	None Used
2284	2 qts.	737-3030A	Hydro	7 qts.	737-3025	N/A	None Used	N/A	None Used

**NOTES:**

9/13/2001

- (A) Serial Numbers 800,000 - 821,059 Used Engine Model D640B-94
- (B) Serial Numbers 821,060 - 889,000 Used Engine Models D640B-94 & D640B-50
- (C) Serial Numbers 800,000 - 816,535 Used Engine Model WG600B-11
- (D) Serial Numbers 816,536 - 880,000 Used Engine Model WG600B-94

Part numbers subject to change.



# TRACTOR SPECS.

## COMMERCIAL SERIES

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
GMT-085	-----	89-90	8.5	Briggs	161437	0110	16.0	3.00	2.330
GMT-125	-----	89-90	12.5	Briggs	290447	0120	29.0	2.678	2.60
GMT-150	-----	89-90	15	Briggs	303447	0121	30.0	2.678	2.60
4814R	457,900 - 460,859	1994	14	Kohler	CV14	1462	24.3	3.43	2.64
4814R	495,637 - Above	95-96	14	Kohler	CV14T	1485	24.3	3.43	2.64
4815F	532,241 - Above	96-97	15	Kohler	CV15T	41529	26.0	3.60	2.64
4816F	457,900 - 503,790	94-96	16	Briggs	303776	0422	30.0	2.678	2.60
4816F	503,791 - Above	1997	16	Briggs	303776	1127	30.0	2.678	2.60
5416R	457,900 - 460,859	1994	16	Briggs	303772	0423	30.0	2.678	2.60
5418F	457,900 - 503,790	94-96	18	Briggs	350776	0122	35.0	2.836	2.76
5418F	503,791 - Above	1997	18	Briggs	350776	1122	35.0	2.836	2.76

NOTES:

9/13/2001

Part numbers subject to change.

# TRACTOR SPECS.

9 :

## COMMERCIAL SERIES

Model Number	Idle Speed	(No 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
GMT-085	1200	3600	.004"	.004"	.030"	N/A	.008"-.012"	165 in. lbs.	65 ft. lbs.
GMT-125	1250	3600	.005"	.005"	.030"	N/A	.008"-.012"	165 in. lbs.	125 ft. lbs.
GMT-150	1250	3600	.005"	.005"	.030"	N/A	.008"-.012"	165 in. lbs.	125 ft. lbs.
4814R	1250	3600	Hyd.	Hyd.	.040"	N/A	.008"-.012"	30 ft. lbs.	49 ft. lbs.
4814R	1250	3600	Hyd.	Hyd.	.040"	N/A	.008"-.012"	30 ft. lbs.	49 ft. lbs.
4815F	1250	3600	Hyd.	Hyd.	.040"	N/A	.008"-.012"	30 ft. lbs.	49 ft. lbs.
4816F	1250	3600	.005"	.005"	.030"	N/A	.008"-.012"	165 in. lbs.	125 ft. lbs.
4816F	1250	3600	.005"	.005"	.030"	N/A	.008"-.012"	165 in. lbs.	125 ft. lbs.
5416R	1250	3600	.005"	.005"	.030"	N/A	.008"-.012"	165 in. lbs.	125 ft. lbs.
5418F	1250	3600	.005"	.005"	.030"	N/A	.008"-.012"	165 in. lbs.	125 ft. lbs.
5418F	1250	3600	.005"	.005"	.030"	N/A	.008"-.012"	165 in. lbs.	125 ft. lbs.

NOTES:

9/13/2001

Part numbers subject to change.

# TUNE-UP PARTS

## 9 : COMMERCIAL SERIES

Model Number	Spark Plug	Points	Coil / Armature	Voltage Regulator	Stator	Battery
GMT-085	759-3336	None Used	BS-492341	BS-691185	BS-691064	TE-1000260
GMT-125	759-336	None Used	BS-492341	BS-691185	BS-691064	TE-1000260
GMT-150	759-3336	None Used	BS-492341	BS-691185	BS-691064	TE-1000260
4814R	759-3336	None Used	KH-12-584-05	None Used	None Used	None Used
4814R	759-3336	None Used	KH-12-584-05	KH-12-403-01	KH-54-755-09-S	None Used
4815F	759-3336	None Used	KH-12-584-05	KH-12-403-01	KH-54-755-09-S	None Used
4816F	759-3336	None Used	BS-492341	BS-691188	BS-691065	None Used
4816F	759-3336	None Used	BS-492341	BS-691188	BS-691065	None Used
5416R	759-3336	None Used	BS-492341	None Used	None Used	None Used
5418F	759-3336	None Used	BS-492341	BS-691188	BS-691065	None Used
5418F	759-3336	None Used	BS-492341	BS-691188	BS-691065	None Used

NOTES:

9/13/2001

Part numbers subject to change.

# TUNE-UP PARTS

## 9 : COMMERCIAL SERIES

Model Number	Head Gasket	Carburetor Rebuild Kit	Muffler	Replacement For Original Engine	Original Engine Short Block Replacement
GMT-085	BS-272067	BS-492287	TE-1000138	N.L.A.	N/A
GMT-125	BS-807986	BS-807850	BS-498984S	BS-290447-0120	N/A
GMT-150	BS-807986	BS-807850	BS-498984S	BS-303447-0121	N/A
4814R	KH-12-041-08-S	KH-12-757-01	KH-12-068-01	KH-41529	KH-12-522-21
4814R	KH-12-041-08-S	KH-12-757-01	KH-12-068-01	KH-41529	KH-12-522-21
4815F	KH-12-041-10	N/A	KH-12-068-01	KH-41529	KH-12-522-18
4816F	BS-807986	BS-807962	BS-498984S	BS-303777-1032	BS-494057
4816F	BS-807986	BS-807962	BS-498984S	BS-303777-1032	BS-494057
5416R	BS-807986	BS-807962	BS-498984S	N.L.A.	BS-494057
5418F	BS-805653S	BS-807917	BS-498984S	BS-350777-1034	BS-496241
5418F	BS-805653S	808263*	BS-498984S	BS-350777-1034	BS-496241

**NOTES:**

9/13/2001

\* NOT AVAILABLE FROM CUB CADET. Order From Briggs & Stratton.

Part numbers subject to change.

# 9 : FILTER CHART

## COMMERCIAL SERIES

Model Number	Air Filter Part No.	Pre Filter Part No.	In Line Fuel Filter Part No.	In Tank Fuel Filter Part No.	Engine Oil Filter Part No.	Hydro Filter Part No.
GMT-085	BS-491384	BS-492889	751-3013	TE-1000272	N/A	N/A
GMT-125	BS-805113	BS-805267	751-3013	TE-1000272	BS-491056	N/A
GMT-150	BS-805113	BS-805267	751-3013	TE-1000272	BS-491056	N/A
4814R	KH-12-083-05	KH-12-083-08	KH-24-050-02-S	751-3127	KH-52-050-02	723-3071
4814R	KH-12-083-05	KH-12-083-08	KH-24-050-02-S	751-3127	KH-52-050-02	723-3071
4815F	KH-12-083-10	KH-12-083-12	KH-24-050-02-S	751-3127	KH-52-050-02	723-3071
4816F	BS-394018S	BS-272490S	BS-691035	751-3127	BS-491056	723-3071
4816F	BS-394018S	BS-272490S	BS-691035	751-3127	BS-491056	723-3071
5416R	BS-394018S	BS-272490S	BS-691035	751-3127	BS-491056	723-3071
5418F	BS-394018S	BS-272490S	BS-691035	751-3127	BS-491056	723-3071
5418F	BS-394018S	BS-272490S	BS-691035	751-3127	BS-491056	723-3071

NOTES: 9/13/2001

Part numbers subject to change.

# LUBRICATION SPECS.

9

## COMMERCIAL SERIES

Model Number	Engine Oil Capacity	Part Number Of Lubricant	Type Trans	Trans Axle Capacity	Part Number Of Lubricant	Hydro Reservoir Capacity	Part Number Of Lubricant	For./Rev. Trans Capacity	Part Number Of Lubricant
GMT-085	2.5 pnts.	737-3029	Gear	18 oz.	737-0300A	N/A	None Used	10 oz.	737-3032
GMT-125	3.5 pnts.	737-3029	Gear	18 oz.	737-0300A	N/A	None Used	10 oz.	737-3032
GMT-150	3.5 pnts.	737-3029	Gear	18 oz.	737-0300A	N/A	None Used	10 oz.	737-3032
4814R	1-3/4 qts.	737-3030A	Hydro	N/A	None Used	9 qts.	737-3120	N/A	None Used
4814R*	1-3/4 qts.	737-3030A	Hydro	N/A	None Used	9 qts.	737-3120	N/A	None Used
4815F	1-3/4 qts.	737-3030A	Hydro	N/A	None Used	9 qts.	737-3120	N/A	None Used
4816F	1-3/4 qts.	737-3029	Hydro	N/A	None Used	9 qts.	737-3120	N/A	None Used
4816F	1-3/4 qts.	737-3029	Hydro	N/A	None Used	9 qts.	737-3120	N/A	None Used
5416R	1-3/4 qts.	737-3029	Hydro	N/A	None Used	9 qts.	737-3120	N/A	None Used
5418F	1-3/4 qts.	737-3029	Hydro	N/A	None Used	9 qts.	737-3120	N/A	None Used
5418F	1-3/4 qts.	737-3029	Hydro	N/A	None Used	9 qts.	737-3120	N/A	None Used

NOTES:

9/13/2001

Part numbers subject to change.

# TRACTOR SPECS.

## CUB & CUB LO-BOY

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
Farmall Cub	501 - 224,703	47-64	15	International	C60	N/A	59.5	2-5/8	2-3/4
Cub (Red)	224,704 - 248,124	64-75	15	International	C60	N/A	59.5	2-5/8	2-3/4
Cub (Yellow)	248,125 - 253,135	76-79	18	International	C60	N/A	59.5	2-5/8	2-3/4
Cub Lo-Boy	501-18,700	55-64	15	International	C60	N/A	59.5	2-5/8	2-3/4
Cub Lo-Boy	18,701 - 25,998	64-68	15	International	C60	N/A	59.5	2-5/8	2-3/4
154 Lo-Boy	7,505 - 36,676	68-74	15	International	C60	N/A	59.5	2-5/8	2-3/4
185 Lo-Boy	37,001 - 43,347	74-76	18	International	C60	N/A	59.5	2-5/8	2-3/4
184 Lo-Boy	43,802 - Above	77-79	18	International	C60	N/A	59.5	2-5/8	2-3/4

NOTES:

9/13/2001

Part numbers subject to change.

# TRACTOR SPECS.

9 :

## CUB & CUB LO-BOY

Model Number	Idle Speed	(No 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
Farmall Cub	475	2000	.015"	.015"	.025"	.020"	N/A	45 ft. lbs.	45 ft. lbs.
Cub (Red)	475	2000	.015"	.015"	.025"	.020"	N/A	45 ft. lbs.	45 ft. lbs.
Cub (Yellow)	600	2080	.015"	.015"	.025"	.020"	N/A	45 ft. lbs.	45 ft. lbs.
Cub Lo-Boy	475	2000	.015"	.015"	.025"	.020"	N/A	45 ft. lbs.	45 ft. lbs.
Cub Lo-Boy	475	2000	.015"	.015"	.025"	.020"	N/A	45 ft. lbs.	45 ft. lbs.
154 Lo-Boy	475	2420	.015"	.015"	.025"	.020"	N/A	45 ft. lbs.	45 ft. lbs.
185 Lo-Boy	600	2510	.015"	.015"	.025"	.020"	N/A	45 ft. lbs.	45 ft. lbs.
184 Lo-Boy	600	2510	.015"	.015"	.025"	.020"	N/A	45 ft. lbs.	45 ft. lbs.

NOTES:

9/13/2001

Part numbers subject to change.



# TUNE-UP PARTS

## 9 : CUB & CUB LO-BOY

Model Number	Spark Plug	Points	Coil / Armature	Voltage Regulator	Alternator Or Motor Generator	Battery
Farmall Cub	IH-RD15Y	(A)	(C)	IH-121578-C2	N.L.A.	IH-PR20H
Cub (Red)	IH-RD15Y	(A)	(C)	IH-121577-C1	N.L.A.	IH-PR22NF
Cub (Yellow)	IH-RD15Y	(A)	(C)	IH-121577-C1	N.L.A.	IH-PR22NF
Cub Lo-Boy	IH-RD15Y	(A)	(C)	IH-121578-C2	N.L.A.	IH-PR20H
Cub Lo-Boy	IH-RD15Y	(A)	(C)	IH-121577-C1	N.L.A.	IH-PR22NF
154 Lo-Boy	IH-RD15Y	(B)	IH-396547-R93	IH-121576-C2	IH-330823Z	IH-PR22NF
185 Lo-Boy	IH-RD15Y	(B)	IH-396547-R93	IH-121576-C2	IH-330823Z	IH-PR22NF
184 Lo-Boy	IH-RD15Y	(B)	IH-396547-R93	IH-121576-C2	N.L.A.	IH-PR22NF

**NOTES:**

9/13/2001

- (A) Wico Electric / Magneto Points Part Number IH-375308-R91  
 Prestolite Distributor Points Part Number IH-531456-R1  
 IH Distributor Points Part Number IH-353172-R92
- (B) Prestolite Distributor Points Part Number IH-531456-R1  
 IH Distributor Points Part Number IH-353172-R92
- (C) Wico Electric / Magneto Coil Part Number N.L.A.  
 International J-4 / Magneto Coil Part numbers IH-396531-R2  
 Battery Ignition Coil Part Number IH-396547-R93

Part numbers subject to change.

# TUNE-UP PARTS

## 9 : CUB & CUB LO-BOY

Model Number	Head Gasket	Carburetor Rebuild Kit	Muffler	Replacement For Original Engine	Original Engine Short Block Replacement
Farmall Cub	IH-251229-R2	(A)	IH-351436-R92	N/A	N/A
Cub	IH-251229-R2	(A)	IH-351436-R92	N/A	N/A
Cub	IH-251229-R2	(A)	IH-351436-R92	N/A	N/A
Cub Lo-Boy	IH-251229-R2	(A)	N.L.A	N/A	N/A
Cub Lo-Boy	IH-251229-R2	(A)	N.L.A	N/A	N/A
154 Lo-Boy	IH-251229-R2	(A)	IH-404914-R1	N/A	N/A
185 Lo-Boy	IH-251229-R2	IH-395320-R92	IH-404914-R1	N/A	N/A
184 Lo-Boy	IH-251229-R2	IH-395320-R92	IH-404914-R1	N/A	N/A

**NOTES:**

(A) Single Style Float Carb Kit Part Number IH-354454-R92

(B) Kidney Style Float Carb Kit Part Number IH-395320-R92

9/13/2001

Part numbers subject to change.

# 9 : FILTER CHART

## CUB & CUB LO-BOY

Model Number	Air Filter Part No.	In Line Fuel Filter Part No.	Sediment Bowl Fuel Filter Part No.	Engine Oil Filter Part No.	Touch Control Filter Part No.	Hydro Filter Part No.
Farmall Cub	Oil Bath Type	None Used	IH-49923D	IH-376373-R91	IH-351984-R92	None Used
Cub	Oil Bath Type	None Used	IH-49923D	IH-376373-R91	IH-351984-R92	None Used
Cub	Oil Bath Type	None Used	IH-49923D	IH-376373-R91	IH-351984-R92	None Used
Cub Lo-Boy	Oil Bath Type	None Used	IH-49923D	IH-376373-R91	IH-351984-R92	None Used
Cub Lo-Boy	Oil Bath Type	None Used	IH-49923D	IH-376373-R91	IH-351984-R92	None Used
154 Lo-Boy	NLA (A)	None Used	IH-49923D	IH-376373-R91	None Used	IH-404886-R1
185 Lo-Boy	IH-547159-R1	None Used	IH-49923D	IH-376373-R91	None Used	IH-404886-R1
184 Lo-Boy	IH-547159-R1	None Used	IH-49923D	IH-376373-R91	None Used	IH-404886-R1

**NOTES:** 9/13/2001  
 (A) Can use IH-545828-R91 Air Cleaner Assembly.

Part numbers subject to change.

# LUBRICATION SPECS.

9

## CUB & CUB LO-BOY

Model Number	Engine Oil Capacity	Part Number Of Lubricant	Type Trans	Trans Capacity	Part Number Of Lubricant	Rear Axle Housing Capacity	Part Number Of Lubricant	Touch Control Capacity	Part Number Of Lubricant
Farmall Cub	3 qts.	737-3029	Gear	3-1/2 qts.	737-3025	1-3/4 qts.	737-3064	4-1/4 pts.	737-3025
Cub (Red)	3 qts.	737-3029	Gear	3-1/2 qts.	737-3025	1-3/4 qts.	737-3064	4-1/4 pts.	737-3025
Cub (Yellow)	3 qts.	737-3029	Gear	3-1/2 qts.	737-3025	1-3/4 qts.	737-3064	4-1/4 pts.	737-3025
Cub Lo-Boy	3 qts.	737-3029	Gear	3-1/2 qts.	737-3025	1-3/4 qts.	737-3064	4-1/4 pts.	737-3025
Cub Lo-Boy	3 qts.	737-3029	Gear	3-1/2 qts.	737-3025	1-3/4 qts.	737-3064	4-1/4 pts.	737-3025
154 Lo-Boy	3 qts.	737-3029	Gear	7 qts.	737-3025	1-3/4 qts.	737-3064	N/A	None Used
185 Lo-Boy	3 qts.	737-3029	Gear	7 qts.	737-3025	1-3/4 qts.	737-3064	N/A	None Used
184 Lo-Boy	3 qts.	737-3029	Gear	7 qts.	737-3025	1-3/4 qts.	737-3064	N/A	None Used

NOTES:

9/13/2001

Part numbers subject to change.

# 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

9/13/2001

Part numbers subject to change.

# TRACTOR SPECS.

9 :

## 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:

9/13/2001

Part numbers subject to change.

9 :

**TUNE-UP PARTS****REAR ENGINE RIDER**

<b>Model Number</b>	<b>Spark Plug</b>	<b>Points</b>	<b>Coil / Armature</b>	<b>Voltage Regulator</b>	<b>Stator</b>	<b>Battery</b>
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:**

9/13/2001

(A) Units Made In 1992

(B) Units Made In 1993 &amp; Above

Part numbers subject to change.

# TUNE-UP PARTS

9 :

## 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:**

(A) Units Made In 1992.

(B) Units Made In 1993 & Above.

9/13/2001

Part numbers subject to change.



# 9 : 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:**

9/13/2001

(A) Units Made In 1992.

(B) Units Made In 1993 & Above.

Part numbers subject to change.

# LUBRICATION SPECS

9

## 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:**

(A) Units Made In 1992

(B) Units Made In 1993 & Above

9/13/2001

Part numbers subject to change.

# TRACTOR SPECS.

## SERIES 1000 TRACTORS

Model Number	Manufacturing Code	Years Made	Engine Horse Power	Original Engine Make	Original Engine Model	Original Engine Spec.	Displacement In Cubic Inches	Bore In Inches	Stroke In Inches
1170 (A)	H019H1 - Above	00-01	17	Briggs	311777	0148	31.0	3.5630	3.060
1170 (B)	H019H1 - Above	00-01	17	Briggs	407777	0128	40.0	2.970	2.890
1180	H019H1 - Above	00-01	18	Briggs	407777	0128	40.0	2.970	2.890
1212	H019H1 - Above	00-01	21	Briggs	407777	0128	40.0	2.970	2.890
1300	I017H4 - H318H4	1998	13	Briggs	28S777	1144	28.0	3.4375	3.062
1405	I017H4 - H318H4	1998	14	Briggs	28Q777	0647	28.0	3.4375	3.062
1515	----	2002	15	Kohler	CV15S	41612	26.0	3.60	2.64
1517	----	2002	17	Kohler	CV490S	27510	490 cc (C)	3.60	3.03
1600	I018H3 - F319H3	1999	16.5	Briggs	312777	0150	31.0	3.4375	3.062
1800	I018H3 - F319H3	1999	18	Briggs	350777	1034	35.0	2.836	2.750

**NOTES:**

- (A) Single Cylinder Briggs
- (B) Twin Cylinder Briggs
- (C) Measured In Cubic Centimeters

9/13/2001

Part numbers subject to change.

# TRACTOR SPECS.

9 :

## SERIES 1000 TRACTORS

Model Number	Idle Speed	(No 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
1170 (A)	1550	3600	.004"	.006"	.020"	N/A	.010"-.014"	220 in. lbs.	100 ft. lbs.
1170 (B)	1550	3600	.005"	.005"	.030"	N/A	.008"-.012"	220 in. lbs.	150 ft. lbs.
1180	1550	3600	.005"	.005"	.030"	N/A	.008"-.012"	220 in. lbs.	150 ft. lbs.
1212	1550	3600	.005"	.005"	.030"	N/A	.008"-.012"	220 in. lbs.	150 ft. lbs.
1300	1550	3600	.004"	.006"	.030"	N/A	.010"-.014"	220 in. lbs.	65 ft. lbs.
1405	1550	3600	.004"	.006"	.030"	N/A	.010"-.014"	220 in. lbs.	65 ft. lbs.
1515	1200	3500	Hyd.	Hyd.	.040"	N/A	TBD	TBD	TBD
1517	1200	3500	Hyd.	Hyd.	.040"	N/A	TBD	TBD	TBD
1600	1550	3600	.004"	.006"	.030"	N/A	.010"-.014"	220 in. lbs.	100 ft. lbs.
1800	1550	3600	.005"	.005"	.030"	N/A	.008"-.012"	165 in. lbs.	125 ft. lbs.

**NOTES:**

- (A) Single Cylinder Briggs
- (B) Twin Cylinder Briggs

9/13/2001

Part numbers subject to change.

# 9 : TUNE-UP PARTS

## SERIES 1000 TRACTORS

Model Number	Spark Plug	Points	Coil / Armature	Voltage Regulator	Stator	Battery
1170 (A)	759-3336	None Used	BS-495859	BS-691185	BS-691064	725-1707C
1170 (B)	759-3336	None Used	BS-691060	BS-691185	BS-691064	725-1707C
1180	759-3336	None Used	BS-691060	BS-691185	BS-691064	725-1707C
1212	759-3336	None Used	BS-691060	BS-691185	BS-691064	725-1707C
1300	759-3336	None Used	BS-495859	BS-393537	BS-691064	725-1707C
1405	759-3336	None Used	BS-495859	BS-691185	BS-691064	725-1707C
1515	759-3336	None Used	KH-12-584-04	KH-41-403-09	KH-237878	725-1707C
1517	759-3336	None Used	KH-12-584-04	KH-41-403-09	KH-237878	725-1707C
1600	759-3336	None Used	BS-495859	BS-691185	BS-691064	725-1707C
1800	759-3336	None Used	BS-492341	BS-691185	BS-691064	725-1707C

**NOTES:**

9/13/2001

(A) Single Cylinder Briggs

(B) Twin Cylinder Briggs

Part numbers subject to change.

# TUNE-UP PARTS

9 :

## SERIES 1000 TRACTORS

Model Number	Head Gasket	Carburetor Rebuild Kit	Muffler	Replacement For Original Engine	Original Engine Short Block Replacement
1170 (A)	BS-692410	BS-690191	751-0617	BS-198707-0141	BS-692707
1170 (B)	BS-690962	BS-499811	751-0616	BS-407777-0027	BS-692714
1180	BS-690962	BS-499811	751-0616	BS-407777-0027	BS-692714
1212	BS-690962	BS-499811	751-0616	BS-407777-0027	BS-692714
1300	BS-273280S	BS-690191	1772815	BS-28Q777-0536	BS-497149
1405	BS-273280S	BS-690191	1772810	BS-28Q777-0536	BS-497149
1515	KH-12-041-10	KH-12-757-03	751-0617	----	KH-12-522-18
1517	KH-12-041-10	KH-12-757-03	751-0617	----	KH-12-522-54
1600	BS-692410	BS-690191	751-0617	BS-311777-0036	BS-692707
1800	BS-690888	BS-807917	751-0616	BS-350777-1034	BS-496241

**NOTES:**

- (A) Single Cylinder Briggs
- (B) Twin Cylinder Briggs

9/13/2001

Part numbers subject to change.

# 9 : FILTER CHART

## SERIES 1000 TRACTORS

Model Number	Air Filter Part No.	Pre Filter Part No.	Fuel Filter Part No.	In Tank Fuel Filter Part No.	Engine Oil Filter Part No.	Hydro Filter Part No.
1170 (A)	BS-499486S	BS-273638S	BS-691035	None Used	BS-492932S	None Used
1170 (B)	BS-496894S	BS-272403S	BS-298090S	None Used	BS-492932S	None Used
1180	BS-496894S	BS-272403S	BS-298090S	None Used	BS-492932S	None Used
1212	BS-499486S	BS-273638S	BS-691035	None Used	BS-492932S	None Used
1300	BS-496894S	BS-272403S	BS-298090S	1751477	BS-492932S	None Used
1405	BS-496894S	BS-272403S	BS-298090S	1751477	BS-492932S	None Used
1515	KH-12-083-10	KH-12-083-12	KH-24-050-02	None Used	KH-12-050-08	None Used
1517	KH-12-083-10	KH-12-083-12	KH-24-050-02	None Used	KH-12-050-08	None Used
1600	BS-496894S	BS-272403S	BS-298090S	None Used	BS-492932S	None Used
1800	BS-394018S	BS-272490S	BS-691035	None Used	BS-492932S	None Used

**NOTES:**

- (A) Single Cylinder Briggs
- (B) Twin Cylinder Briggs

9/13/2001

Part numbers subject to change.

# LUBRICATION SPECS

9

## SERIES 1000 TRACTORS

Model Number	Engine Oil Capacity	Part Number Of Lubricant	Type Trans	Trans Axle Capacity	Part Number Of Lubricant	Hydro Pump Capacity	Part Number Of Lubricant	Clutch Pack Capacity	Part Number Of Lubricant
1170 (A)	56 oz.	737-3029	Gear	20 oz.	737-0148	N/A	None Used	NN	None Used
1170 (B)	64 oz.	737-3029	Gear	20 oz.	737-0148	N/A	None Used	N/A	None Used
1180	64 oz.	737-3029	Gear	20 oz.	737-0148	N/A	None Used	N/A	None Used
1212	64 oz.	737-3029	Gear	20 oz.	737-0148	N/A	None Used	N/A	None Used
1300	1-1/2 qts.	737-3029	Gear	16 oz.	737-3065	N/A	None Used	N/A	None Used
1405	1-3/4 qts.	737-3029	Hydro	(C)	N/A	(C)	N/A	N/A	None Used
1515	64 oz.	737-3030A	Hydro	77 oz.	20W-50 *	Part Of Transaxle Capacity		N/A	None Used
1517	64 oz.	737-3030A	Hydro	77 oz.	20W-50 *	Part Of Transaxle Capacity		N/A	None Used
1600	56 oz.	737-3029	Gear	20 oz.	737-0148	N/A	None Used	N/A	None Used
1800	56 oz.	737-3029	Gear	20 oz.	737-0148	N/A	None Used	N/A	None Used

**NOTES:**

- (A) Single Cylinder Briggs
- (B) Twin Cylinder Briggs
- (C) Sealed Unit

\* Purchase Locally (20W-50 Engine Oil)

9/13/2001

Part numbers subject to change.



# TRACTOR SPECS.

## SERIES 2000 TRACTORS

Model Number	Serial Numbers / Manufacturing Code	Years Made	Engine Horse Power	Original Engine Make	Original Engine Model	Original Engine Spec.	Displacement In Cubic Inches	Bore In Inches	Stroke In Inches
2130	239,301 - 324,500	94-95	12.5	Kohler	CH12.5S	1920	24.30	3.43	2.64
2130	324,501 - H318G3	95-98	12.5	Kohler	CH12.5S	22508	24.30	3.43	2.64
2130	I018G3 - E309G3	1999	13	Kohler	CH13S	22531	24.30	3.43	2.64
2135	239,301 - 324,500	94-95	12.5	Kohler	CH12.5S	1920	24.30	3.43	2.64
2135	324,501 - H318G3	95-98	12.5	Kohler	CH12.5S	22508	24.30	3.43	2.64
2135	I018G3 - E309G3	1999	13	Kohler	CH13S	22531	24.30	3.43	2.64
2140	239,301 - 326,000	94-95	14	Onan	E140H	11187A	23.70	3.31	2.76
2145	239,301 - 326,000	94-95	14	Onan	E140H	11187A	23.70	3.31	2.76
2146	H019G3 - Above	00-01	14	Linamar	ZX390	11317D	23.70	3.31	2.76
2150	239,301 - H318G3	94-98	15	Kohler	CH15S	44508	24.30	3.43	2.64
2155	239,301 - H318G3	94-98	15	Kohler	CH15S	44508	24.30	3.43	2.64
2155	I018G3 - E309G3	1999	15	Kohler	CH15S	44523	26.0	3.55	2.67
2160	239,301 - 324,500	94-95	16	Briggs	303447	0447	30.0	2.678	2.60
2160	324,501 - 389,000	95-97	16	Briggs	303447	1147	30.0	2.678	2.60
2164	I018G3 - Above	99-01	16	Briggs	303447	1147	30.0	2.678	2.60
2165	239,301 - 324,500	94-95	16	Briggs	303447	0447	30.0	2.678	2.60
2165	324,501 - E309G3	95-99	16	Briggs	303447	1147	30.0	2.678	2.60
2166	H019G3 - Above	00-02	16	Kohler	CH16S	45509	26.0	3.55	2.67
2176	H019G3 - Above	00-02	17	Kohler	CH17S	62601	38.0	3.03	2.64
2185	239,301 - Above	94-01	18	Kohler	CH18S	62588	38.0	3.03	2.64
2186	H019G3 - Above	00-02	18	Kohler	CH18S	62588	38.0	3.03	2.64
2206	H019G3 - Above	00-02	20	Kohler	CH20S	64638	38.0	3.03	2.64
2518-44	----	2002	18	Kohler	CH18S	62588	38.0	3.03	2.64
2518-48	----	2002	18	Kohler	CH18S	62588	38.0	3.03	2.64

NOTES:

9/13/2001

Part numbers subject to change.

# TRACTOR SPECS.

9 :

## SERIES 2000 TRACTORS

Model Number	Idle Speed	(No 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
2130	1400	3600	Hyd.	Hyd.	.040"	N/A	.008"-.012"	30 ft. lbs.	49 ft. lbs.
2130	1400	3600	Hyd.	Hyd.	.040"	N/A	.008"-.012"	30 ft. lbs.	49 ft. lbs.
2130	1400	3600	Hyd.	Hyd.	.040"	N/A	.008"-.012"	30 ft. lbs.	49 ft. lbs.
2135	1400	3600	Hyd.	Hyd.	.040"	N/A	.008"-.012"	30 ft. lbs.	49 ft. lbs.
2135	1400	3600	Hyd.	Hyd.	.040"	N/A	.008"-.012"	30 ft. lbs.	49 ft. lbs.
2135	1400	3600	Hyd.	Hyd.	.040"	N/A	.008"-.012"	30 ft. lbs.	49 ft. lbs.
2140	1400	3600	.006"	.006"	.035"	N/A	.016"	(A)	90-102 ft. lbs.
2145	1400	3600	.006"	.006"	.035"	N/A	.016"	(A)	90-102 ft. lbs.
2146	1400	3600	.006"	.006"	.035"	N/A	.016"	(A)	90-102 ft. lbs.
2150	1400	3600	Hyd.	Hyd.	.040"	N/A	.008"-.012"	30 ft. lbs.	49 ft. lbs.
2155	1400	3600	Hyd.	Hyd.	.040"	N/A	.008"-.012"	30 ft. lbs.	49 ft. lbs.
2155	1400	3600	Hyd.	Hyd.	.040"	N/A	.008"-.012"	30 ft. lbs.	49 ft. lbs.
2160	1200	3600	.005"	.005"	.030"	N/A	.008"-.012"	165 in. lbs.	125 ft. lbs.
2160	1200	3600	.005"	.005"	.030"	N/A	.008"-.012"	165 in. lbs.	125 ft. lbs.
2164	1200	3600	.005"	.005"	.030"	N/A	.008"-.012"	165 in. lbs.	125 ft. lbs.
2165	1200	3600	.005"	.005"	.030"	N/A	.008"-.012"	165 in. lbs.	125 ft. lbs.
2165	1200	3600	.005"	.005"	.030"	N/A	.008"-.012"	165 in. lbs.	125 ft. lbs.
2166	1400	3600	Hyd.	Hyd.	.040"	N/A	.008"-.012"	30 ft. lbs.	49 ft. lbs.
2176	1400	3600	Hyd.	Hyd.	.030"	N/A	.008"-.012"	30 ft. lbs.	49 ft. lbs.
2185	1400	3600	Hyd.	Hyd.	.030"	N/A	.008"-.012"	30 ft. lbs.	49 ft. lbs.
2186	1400	3600	Hyd.	Hyd.	.030"	N/A	.008"-.012"	30 ft. lbs.	49 ft. lbs.
2206	1400	3600	Hyd.	Hyd.	.030"	N/A	.008"-.012"	30 ft. lbs.	49 ft. lbs.
2518-44	1400	3600	Hyd.	Hyd.	.030"	N/A	.008"-.012"	30 ft. lbs.	49 ft. lbs.
2518-48	1400	3600	Hyd.	Hyd.	.030"	N/A	.008"-.012"	30 ft. lbs.	49 ft. lbs.

**NOTES:**

9/13/2001

(A) Bolts 1-5 Torque To 31-37 ft. lbs. Bolt 6 Flange Bolt Above Valve Train Torque To 12-16 ft. lbs.

Part numbers subject to change.

9 :

**TUNE-UP PARTS****SERIES 2000 TRACTORS**

<b>Model Number</b>	<b>Spark Plug</b>	<b>Points</b>	<b>Coil / Armature</b>	<b>Voltage Regulator</b>	<b>Stator</b>	<b>Battery</b>
2130	759-3336	None Used	KH-12-584-04	KH-41-403-09	KH-54-755-09-S	725-1707C
2130	759-3336	None Used	KH-12-584-04	KH-41-403-09	KH-237878	725-1707C
2130	759-3336	None Used	KH-12-584-04	KH-41-403-09	KH-237878	725-1707C
2135	759-3336	None Used	KH-12-584-04	KH-41-403-09	KH-54-755-09-S	725-1707C
2135	759-3336	None Used	KH-12-584-04	KH-41-403-09	KH-237878	725-1707C
2135	759-3336	None Used	KH-12-584-04	KH-41-403-09	KH-237878	725-1707C
2140	759-3340	None Used	ME-166-0832	ME-191-2207	ME-191-1456-04	725-1707C
2145	759-3340	None Used	ME-166-0832	ME-191-2207	ME-191-1456-04	725-1707C
2146	759-3340	None Used	ME-166-0832	ME-191-2207	ME-191-1456-04	725-1707C
2150	759-3336	None Used	KH-12-584-04	KH-41-403-09	KH-54-755-09-S	725-1707C
2155	759-3336	None Used	KH-12-584-04	KH-41-403-09	KH-54-755-09-S	725-1707C
2155	759-3336	None Used	KH-12-584-04	KH-41-403-09	KH-54-755-09-S	725-1707C
2160	759-3336	None Used	BS-494341	BS-691185	BS-691064	725-1707C
2160	759-3336	None Used	BS-494341	BS-691185	BS-691064	725-1707C
2164	759-3336	None Used	BS-494341	BS-691185	BS-691064	725-1707C
2165	759-3336	None Used	BS-494341	BS-691185	BS-691064	725-1707C
2165	759-3336	None Used	BS-494341	BS-691185	BS-691064	725-1707C
2166	759-3336	None Used	KH-12-584-14-S	KH-41-403-09	KH-237878	725-1707C
2176	759-3336	None Used	KH-12-584-04	KH-25-403-03	KH-54-755-09-S	725-1707C
2185	759-3336	None Used	KH-24-584-01	KH-25-403-03	KH-54-755-09-S	725-1707C
2186	759-3336	None Used	KH-24-584-01	KH-25-403-03	KH-54-755-09-S	725-1707C
2206	759-3336	None Used	KH-24-584-01	KH-25-403-03	KH-54-755-09-S	725-1707C
2518-44	759-3336	None Used	KH-24-584-01	KH-25-403-03	KH-54-755-09-S	725-1707C
2518-48	759-3336	None Used	KH-24-584-01	KH-25-403-03	KH-54-755-09-S	725-1707C

NOTES:

9/13/2001

Part numbers subject to change.

# TUNE-UP PARTS

9 :

## SERIES 2000 TRACTORS

Model Number	Head Gasket	Carburetor Rebuild Kit	Muffler	Replacement For Original Engine	Original Engine Short Block Replacement
2130	KH-12-041-08-S	KH-12-757-01	759-3943 (B)	KH-1920	N/A
2130	KH-12-041-08-S	KH-12-757-03 (A)	951-3001	KH-22508	KH-12-522-30
2130	KH-12-041-08-S	KH-12-757-03	951-3001	KH-PA-22531	KH-12-522-30
2135	KH-12-041-08-S	KH-12-757-01	759-3943 (B)	KH-1920	N/A
2135	KH-12-041-08-S	KH-12-757-03 (A)	951-3001	KH-22508	KH-12-522-30
2135	KH-12-041-08-S	KH-12-757-03	951-3001	KH-PA-22531	KH-12-522-30
2140	ME-110-3591	N/A	759-3941 (B)	ME-E140H/11317A	N/A
2145	ME-110-3591	N/A	759-3941 (B)	ME-E140H/11317A	N/A
2146	ME-110-3591	N/A	951-3001	ME-ZX390/11317D	N/A
2150	KH-12-041-10	KH-12-757-03 (A)	759-3943 (B)	KH-44523	KH-12-522-39
2155	KH-12-041-10	KH-12-757-03 (A)	759-3943 (B)	KH-44523	KH-12-522-39
2155	KH-12-041-10	KH-12-757-03	951-3001	KH-44523	KH-12-522-39
2160	BS-807986	BS-807850	759-3942 (B)	BS-303447-1379	BS-494054
2160	BS-807986	BS-808273	759-3942 (B)	BS-303447-1379	BS-494054
2164	BS-807986	BS-808273	951-3001	BS-303447-1379	BS-494054
2165	BS-807986	BS-807850	759-3942 (B)	BS-303447-1379	BS-494054
2165	BS-807986	BS-808273	951-3001	BS-303447-1379	BS-494054
2166	KH-12-041-10	KH-12-757-03	951-3001	KH-PA-44509	KH-12-522-36 (C)
2176	KH-24-041-08	KH-24-757-03-S	951-3001	KH-PA-62601	(D)
2185	KH-24-041-08	KH-24-757-03-S	759-3944 (B)	KH-62588	KH-24-522-130
2186	KH-24-041-08	KH-24-757-03-S	951-3001	KH-62588	KH-24-522-130
2206	KH-24-041-08	KH-24-757-03-S	951-3001	KH-PA-64638	(D)
2518-44	KH-24-041-08	KH-24-757-03-S	951-3001	KH-62588	(D)
2518-48	KH-24-041-08	KH-24-757-03-S	951-3001	KH-62588	(D)

**NOTES:**

9/13/2001

(A) Carb Kit KH-12-757-03 Is For Walbro Carburetor. There Is No Carb Kit For The Nikki Carburetor.

(B) Refer To Service Advisory CC-394

(C) Available Only Thru Kohler.

(D) Order Short Block KH-54-522-10 For Engines With 6mm Governor Shafts.

Order Short Block KH-24-522-180 For Engines With 8mm Governor Shafts.

Governor Shaft Should Be Measured Before Ordering Affiliated Parts.

Part numbers subject to change.

9 :

**FILTER CHART****SERIES 2000 TRACTORS**

<b>Model Number</b>	<b>Air Filter Part No.</b>	<b>Pre Filter Part No.</b>	<b>Fuel Filter Part No.</b>	<b>In Tank Fuel Filter Part No.</b>	<b>Engine Oil Filter Part No.</b>	<b>Hydro Filter Part No.</b>
2130	759-3547	KH-52-083-01-S	KH-24-050-02-S	None Used	KH-12-050-08	None Used
2130	759-3547	KH-52-083-01-S	KH-24-050-02-S	None Used	KH-12-050-08	None Used
2130	759-3547	KH-52-083-01-S	KH-24-050-02-S	None Used	KH-12-050-08	None Used
2135	759-3547	KH-52-083-01-S	KH-24-050-02-S	None Used	KH-12-050-08	923-3014
2135	759-3547	KH-52-083-01-S	KH-24-050-02-S	None Used	KH-12-050-08	923-3014
2135	759-3547	KH-52-083-01-S	KH-24-050-02-S	None Used	KH-12-050-08	923-3014
2140	ME-140-2672	ME-140-2748-01	ME-149-2356	None Used	ME-122-0737-02	None Used
2145	ME-140-2672	ME-140-2748-01	ME-149-2356	None Used	ME-122-0737-02	923-3014
2146	ME-140-3010	ME-140-2748-01	ME-149-2356	None Used	ME-122-0737-02	923-3014
2150	759-3547	KH-52-083-01-S	KH-24-050-02-S	None Used	KH-12-050-08	None Used
2155	759-3547	KH-52-083-01-S	KH-24-050-02-S	None Used	KH-12-050-08	923-3014
2155	759-3547	KH-52-083-01-S	KH-24-050-02-S	None Used	KH-12-050-08	923-3014
2160 (A)	BS-394018S	BS-272490S	BS-691035	None Used	BS-492932S	None Used
2160 (B)	BS-394018S	BS-272490S	BS-691035	None Used	BS-492932S	None Used
2164	BS-394018S	BS-272490S	BS-691035	None Used	BS-492932S	923-3014
2165	BS-394018S	BS-272490S	BS-691035	None Used	BS-492932S	923-3014
2165	BS-394018S	BS-272490S	BS-691035	None Used	BS-492932S	923-3014
2166	759-3547	KH-52-083-01-S	KH-24-050-02-S	None Used	KH-12-050-08	923-3014
2176	KH-47-083-03	KH-24-083-02	KH-24-050-02-S	None Used	KH-12-050-08	923-3014
2185	KH-47-083-03	KH-24-083-02	KH-24-050-02-S	None Used	KH-12-050-08	923-3014
2186	KH-47-083-03	KH-24-083-02	KH-24-050-02-S	None Used	KH-12-050-08	923-3014
2206	KH-47-083-03	KH-24-083-02	KH-24-050-02-S	None Used	KH-12-050-08	923-3014
2518-44	KH-47-083-03	KH-24-083-02	KH-24-050-02-S	None Used	KH-12-050-08	923-3014
2518-48	KH-47-083-03	KH-24-083-02	KH-24-050-02-S	None Used	KH-12-050-08	923-3014

NOTES:

9/13/2001

Part numbers subject to change.

# LUBRICATION SPECS.

9

## SERIES 2000 TRACTORS

Model Number	Engine Oil Capacity	Part Number Of Lubricant	Type Trans	Trans Axle Capacity	Part Number Of Lubricant	Hydro Pump Capacity	Part Number Of Lubricant	Clutch Pack Capacity	Part Number Of Lubricant
2130 (A)	2 qts.	737-3030A	Gear	6 qts.	737-3120	N/A	N/A	Part Of Trans Capacity	
2130 (B)	2 qts.	737-3030A	Gear	6 qts.	737-3120	N/A	N/A	(B)	(B)
2130	2 qts.	737-3030A	Gear	6 qts.	737-3120	N/A	N/A	20 oz.	737-3025
2135	2 qts.	737-3030A	Hydro	6 qts.	737-3120	Part Of Trans Axle Capacity		N/A	None Used
2135	2 qts.	737-3030A	Hydro	6 qts.	737-3120	Part Of Trans Axle Capacity		N/A	None Used
2135	2 qts.	737-3030A	Hydro	6 qts.	737-3120	Part Of Trans Axle Capacity		N/A	None Used
2140 (A)(B)	1 qt.	737-3029	Gear	6 qts.	737-3120	N/A	N/A	(B)	(B)
2145	1 qt.	737-3029	Hydro	6 qts.	737-3120	Part Of Trans Axle Capacity		N/A	None Used
2146	1 qt.	737-3029	Hydro	6 qts.	737-3120	Part Of Trans Axle Capacity		N/A	None Used
2150 (A)(B)	2 qts.	737-3030A	Gear	6 qts.	737-3120	N/A	N/A	20 oz.	737-3025
2155	2 qts.	737-3030A	Hydro	6 qts.	737-3120	Part Of Trans Axle Capacity		N/A	None Used
2155	2 qts.	737-3030A	Hydro	6 qts.	737-3120	Part Of Trans Axle Capacity		N/A	None Used
2160 (A)	1-3/4 qts.	737-3029	Gear	6 qts.	737-3120	N/A	N/A	Part Of Trans Capacity	
2160 (B)	1-3/4 qts.	737-3029	Gear	6 qts.	737-3120	N/A	N/A	(B)	(B)
2164	1-3/4 qts.	737-3029	Hydro	6 qts.	737-3120	Part Of Trans Axle Capacity		N/A	None Used
2165	1-3/4 qts.	737-3029	Hydro	6 qts.	737-3120	Part Of Trans Axle Capacity		N/A	None Used
2165	1-3/4 qts.	737-3029	Hydro	6 qts.	737-3120	Part Of Trans Axle Capacity		N/A	None Used
2166	2 qts.	737-3030A	Hydro	6 qts.	737-3120	Part Of Trans Axle Capacity		N/A	None Used
2176	2 qts.	737-3030A	Hydro	6 qts.	737-3120	Part Of Trans Axle Capacity		N/A	None Used
2185	2 qts.	737-3030A	Hydro	6 qts.	737-3120	Part Of Trans Axle Capacity		N/A	None Used
2186	2 qts.	737-3030A	Hydro	6 qts.	737-3120	Part Of Trans Axle Capacity		N/A	None Used
2206	2 qts.	737-3030A	Hydro	6 qts.	737-3120	Part Of Trans Axle Capacity		N/A	None Used
2518-44	2 qts.	737-3030A	Hydro	6 qts.	737-3120	Part Of Trans Axle Capacity		N/A	None Used
2518-48	2 qts.	737-3030A	Hydro	6 qts.	737-3120	Part Of Trans Axle Capacity		N/A	None Used

**NOTES:**

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- (A) Serial Numbers 239,301 - 324,500 If a clutch pack on these units was replaced with a 618-3121 Refer To CC-321.
- (B) Serial Numbers 324,501 - 326,000 If a clutch pack on these units was replaced with a 618-3121 Refer To CC-321. Serial numbers 326,001 - E309G3. Clutch Pack 618-3121 uses 20 oz. of 737-3025.

Part numbers subject to change.

# TRACTOR SPECS.

## SERIES 3000 TRACTORS

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
3165	B018G2 - J319G2	98-99	16	Briggs	303447	1279	30.0	2.678	2.60
3184	K019G2 - J310G2	2000	18	Kohler	CH18S	62599	38.0	3.03	2.64
3184	K010G2 - Above	2001	20	Kohler	CH20S	64631	38.0	3.03	2.64
3185	B018G2 - H318G2	1998	18	Briggs	350447	1206	35.0	2.836	2.750
3186	J018G2 - J319G2	1999	18	Kohler	CH18S	62599	38.0	3.03	2.64
3204	-----	2002	20	Kohler	CH20S	64631	38.0	3.03	2.64
3205	B018G2 - J319G2	98-99	20	Kawasaki	FD620D	AS21	37.0	2.99	2.66
3206	K019G2 - J310G2	2000	20	Kohler	CH20S	64631	38.0	3.03	2.64
3206	K010G2 - Above	01-02	22	Kohler	CH22S	76516	38.0	3.03	2.64
3208	K019G2 - J310G2	2000	20	Kawasaki	FD620D	AS21	37.0	2.99	2.66
3208	K010G2 - Above	2001	20	Kawasaki	FD620D	AS21	37.0	2.99	2.66
3225	B018G2 - H318G2	1998	22	Kohler	CH22S	66549	38.0	3.03	2.64
3225	J018G2 - J319G2	1999	22	Kohler	CH22S	76516	38.0	3.03	2.64
3235	K019G2 - J310G2	2000	23	Kohler	CH23S	76524	38.0	3.03	2.64
3235	K010G2 - Above	01-02	23	Kohler	CH23S	76524	38.0	3.03	2.64
3240	K010G2 - Above	2001	22	Kohler	CH22S	76516	38.0	3.03	2.64

NOTES:

9/13/2001

Part numbers subject to change.

# TRACTOR SPECS.

9 :

## SERIES 3000 TRACTORS

Model Number	Idle Speed	(No 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
3165	1200	3600	.005"	.005"	.030"	N/A	.008"-.012"	165 in. lbs.	125 ft. lbs.
3184	1200	3600	Hyd.	Hyd.	.030"	N/A	.008"-.012"	30 ft. lbs.	49 ft. lbs.
3184	1200	3600	Hyd.	Hyd.	.030"	N/A	.008"-.012"	30 ft. lbs.	49 ft. lbs.
3185	1200	3600	.005"	.005"	.030"	N/A	.008"-.012"	165 in. lbs.	125 ft. lbs.
3186	1200	3600	Hyd.	Hyd.	.030"	N/A	.008"-.012"	30 ft. lbs.	49 ft. lbs.
3204	1200	3600	Hyd.	Hyd.	.030"	N/A	.008"-.012"	30 ft. lbs.	49 ft. lbs.
3205	1550	3600	.010"	.010"	.026"	N/A	.012"-.050"	15 ft. lbs.	80 ft. lbs.
3206	1200	3600	Hyd.	Hyd.	.030"	N/A	.008"-.012"	30 ft. lbs.	49 ft. lbs.
3206	1200	3600	Hyd.	Hyd.	.030"	N/A	.008"-.012"	30 ft. lbs.	49 ft. lbs.
3208	1550	3600	.010"	.010"	.026"	N/A	.012"-.050"	15 ft. lbs.	80 ft. lbs.
3208	1550	3600	.010"	.010"	.026"	N/A	.012"-.050"	15 ft. lbs.	80 ft. lbs.
3225	1200	3600	Hyd.	Hyd.	.030"	N/A	.008"-.012"	30 ft. lbs.	49 ft. lbs.
3225	1200	3600	Hyd.	Hyd.	.030"	N/A	.008"-.012"	30 ft. lbs.	49 ft. lbs.
3235	1200	3600	Hyd.	Hyd.	.030"	N/A	.008"-.012"	30 ft. lbs.	49 ft. lbs.
3235	1200	3600	Hyd.	Hyd.	.030"	N/A	.008"-.012"	30 ft. lbs.	49 ft. lbs.
3240	1200	3600	Hyd.	Hyd.	.030"	N/A	.008"-.012"	30 ft. lbs.	49 ft. lbs.

NOTES:

9/13/2001

Part numbers subject to change.



9 :  
**SERIES 3000 TRACTORS**

**TUNE-UP PARTS**

<b>Model Number</b>	<b>Spark Plug</b>	<b>Points</b>	<b>Coil / Armature</b>	<b>Voltage Regulator</b>	<b>Stator</b>	<b>Battery</b>
3165	759-3336	None Used	BS-492341	BS-691185	BS-691064	725-3255
3184	759-3336	None Used	KH-24-584-01	KH-25-403-03	KH-54-755-09-S	725-3255
3184	759-3336	None Used	KH-24-584-01	KH-25-403-03	KH-54-755-09-S	725-3255
3185	759-3336	None Used	BS-492341	BS-691185	BS-691064	725-3255
3186	759-3336	None Used	KH-24-584-01	KH-25-403-03	KH-54-755-09-S	725-3255
3204	759-3336	None Used	KH-24-584-01	KH-25-403-03	KH-54-755-09-S	725-3255
3205	KM-BMR4A	None Used	KM-21121-2083	KM-21066-2070	KM-59031-2108	725-3255
3206	759-3336	None Used	KH-24-584-01	KH-25-403-03	KH-54-755-09-S	725-3255
3206	759-3336	None Used	KH-24-584-01	KH-25-403-03	KH-54-755-09-S	725-3255
3208	KM-BMR4A	None Used	KM-21121-2083	KM-21066-2070	KM-59031-2108	725-3255
3208	KM-BMR4A	None Used	KM-21121-2083	KM-21066-2070	KM-59031-2108	725-3255
3225	759-3336	None Used	KH-24-584-15	KH-25-403-03	KH-54-755-09-S	725-3255
3225	759-3336	None Used	KH-24-584-01	KH-25-403-03	KH-54-755-09-S	725-3255
3235	759-3336	None Used	KH-24-584-01	KH-25-403-03	KH-54-755-09-S	725-3255
3235	759-3336	None Used	KH-24-584-01	KH-25-403-03	KH-54-755-09-S	725-3255
3240	759-3336	None Used	KH-24-584-01	KH-25-403-03	KH-54-755-09-S	725-3255

NOTES:

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Part numbers subject to change.

# TUNE-UP PARTS

## 9 : SERIES 3000 TRACTORS

Model Number	Head Gasket	Carburetor Rebuild Kit	Muffler	Replacement For Original Engine	Original Engine Short Block Replacement
3165	BS-80685S	BS-808273	651-3003	BS-303447-1379	BS-494054
3184	KH-24-041-08	KH-24-757-03-S	651-3003	KH-PA-62599	KH-24-522-130
3184	KH-24-041-08	KH-24-757-03-S	651-3003	KH-PA-64631	KH-24-522-180
3185	BS-690888	BS-808395	651-3003	BS-350447-1079	BS-496238
3186	KH-24-041-08	KH-24-757-03-S	651-3003	KH-PA-62599	KH-24-522-130
3204	KH-24-041-08	KH-24-757-03-S	651-3003	KH-PA-64631	KH-24-522-180
3205	KM-11004-2107	N/A	651-3003	KM-FD620D-AS21	N/A
3206	KH-24-041-08	KH-24-757-03-S	651-3003	KH-PA-64631	KH-24-522-130
3206	KH-24-041-40-S	KH-24-757-03-S	651-3003	KH-PA-76516	KH-24-522-249
3208	KM-11004-2107	N/A	651-3003	KM-FD620D-AS21	N/A
3208	KM-11004-2107	N/A	651-3003	KM-FD620D-AS21	N/A
3225	KH-24-041-08	KH-24-757-03-S	651-3003	KH-66549	KH-24-782-01 *
3225	KH-24-041-40-S	KH-24-757-03-S	651-3003	KH-PA-76516	KH-24-522-249
3235	KH-24-041-40-S	KH-24-757-03-S	651-3003	KH-PA-76524	KH-24-522-249
3235	KH-24-041-40-S	KH-24-757-03-S	651-3003	KH-PA-76524	KH-24-522-249
3240	KH-24-041-40-S	KH-24-757-03-S	651-3003	KH-PA-76516	KH-24-522-249

**NOTES:**

\* Mini Block Not A Short Block.

9/13/2001

Part numbers subject to change.

# 9 : FILTER CHART

## SERIES 3000 TRACTORS

Model Number	Air Filter Part No.	Pre Filter Part No.	Fuel Filter Part No.	Engine Oil Filter Part No.	Hydro Auxliary Filter	Hydro Filter Part No.
3165	BS-394018S	BS-272490S	BS-691035	BS-492932S	HG-2510090	923-3014
3184	KH-47-083-03	KH-24-083-02-S	KH-24-050-02-S	KH-12-050-08	HG-2510090	923-3014
3184	KH-47-083-03	KH-24-083-02-S	KH-24-050-02-S	KH-12-050-08	HG-2510090	923-3014
3185	BS-394018S	BS-272490S	BS-691035	BS-492932S	HG-2510090	923-3014
3186	KH-47-083-03	KH-24-083-02-S	KH-24-050-02-S	KH-12-050-08	HG-2510090	923-3014
3204	KH-47-083-03	KH-24-083-02-S	KH-24-050-02-S	KH-12-050-08	HG-2510090	923-3014
3205	KM-11013-2139	KM-11013-2114	KM-49019-1055	KM-49065-2071	HG-2510090	923-3014
3206	KH-47-083-03	KH-24-083-02-S	KH-24-050-02-S	KH-12-050-08	HG-2510090	923-3014
3206	KH-47-083-03	KH-24-083-02-S	KH-24-050-02-S	KH-12-050-08	HG-2510090	923-3014
3208	KM-11013-2139	KM-11013-2114	KM-49019-1055	KM-49065-2071	HG-2510090	923-3014
3208	KM-11013-2139	KM-11013-2114	KM-49019-1055	KM-49065-2071	HG-2510090	923-3014
3225	KH-47-083-03	KH-24-083-02-S	KH-24-050-02-S	KH-12-050-08	HG-2510090	923-3014
3225	KH-47-083-03	KH-24-083-02-S	KH-24-050-02-S	KH-12-050-08	HG-2510090	923-3014
3235	KH-47-083-03	KH-24-083-02-S	KH-24-050-02-S	KH-12-050-08	HG-2510090	923-3014
3235	KH-47-083-03	KH-24-083-02-S	KH-24-050-02-S	KH-12-050-08	HG-2510090	923-3014
3240	KH-47-083-03	KH-24-083-02-S	KH-24-050-02-S	KH-12-050-08	HG-2510090	923-3014

NOTES:

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Part numbers subject to change.

# LUBRICATION SPECS.

9

## SERIES 3000 TRACTORS

Model Number	Engine Oil Capacity	Part Number Of Lubricant	Type Trans	Trans Capacity	Part Number Of Lubricant	Creepers Capacity	Part Number Of Lubricant	90 deg. Gear Box Capacity	Part Number Of Lubricant
3165	1.75 qts	737-3029	Hydro	4.5 qts.	737-3120	N/A	None Used	N/A	None Used
3184	2 qts.	737-3030A	Hydro	4.5 qts.	737-3120	N/A	None Used	N/A	None Used
3184	2 qts.	737-3030A	Hydro	6.0 qts.	737-3120	N/A	None Used	N/A	None Used
3185	1.75 qts	737-3029	Hydro	4.5 qts.	737-3120	N/A	None Used	N/A	None Used
3186	64 oz.	737-3030A	Hydro	4.5 qts.	737-3120	N/A	None Used	N/A	None Used
3204	2 qts.	737-3030A	Hydro	6.0 qts.	737-3120	N/A	None Used	N/A	None Used
3205	64 oz.	737-3030A	Hydro	4.5 qts.	737-3120	N/A	None Used	N/A	None Used
3206	2 qts.	737-3030A	Hydro	4.5 qts.	737-3120	N/A	None Used	N/A	None Used
3206	2 qts.	737-3030A	Hydro	6.0 qts.	737-3120	N/A	None Used	N/A	None Used
3208	2 qts.	737-3030A	Hydro	4.5 qts.	737-3120	N/A	None Used	N/A	None Used
3208	2 qts.	737-3029	Hydro	6.0 qts.	737-3120	N/A	None Used	N/A	None Used
3225	2 qts.	737-3030A	Hydro	4.5 qts.	737-3120	N/A	None Used	N/A	None Used
3225	2 qts.	737-3030A	Hydro	4.5 qts.	737-3120	N/A	None Used	N/A	None Used
3235	2 qts.	737-3030A	Hydro	4.5 qts.	737-3120	N/A	None Used	N/A	None Used
3235	2 qts.	737-3029	Hydro	6.0 qts.	737-3120	N/A	None Used	N/A	None Used
3240	2 qts.	737-3030A	Hydro	6.0 qts.	737-3120	N/A	None Used	N/A	None Used

NOTES:

9/13/2001

Part numbers subject to change.

# TRACTOR SPECS.

## Z-SERIES TRACTORS & GRIZZLY UTILITY VEHICLE

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
364	L019G9 - Above	00-02	18	Briggs	407777	0128	40.0	2.970	2.890
365	L019G9 - Above	00-02	20	Kohler	CV20S	65558	38.1	3.03	2.64
365L	L019G9 - Above	00-02	18	Kawasaki	FD590V	AS06	35.7	2.90	2.66
3648	-----	2001	17	Kawasaki	FH500V	CS14	30.1	2.68	2.68
3654	-----	00-01	25	Kohler	CV25S	69534	44.0	3.27	2.64
3654	-----	2001	23	Kawasaki	FH680V	AS01	41.19	2.96	2.99
3660	-----	00-01	25	Kohler	CV25S	69534	44.0	3.27	2.64
3660	-----	2001	23	Kawasaki	FH680V	AS01	41.19	2.96	2.99
Z-42	I017G9 - F309G9	97-99	15	Kohler	CV15S	41535	26.0	3.60	2.64
Z-48	I017G9 - F309G9	97-99	18	Kohler	CV18S	61542	38.1	3.03	2.64
Z-54	I017G9 - F309G9	97-99	20	Kohler	CV20S	65540	38.1	3.03	2.64
Z-48L	I017G9 - H318G9	97-98	18	Kawasaki	FD590V	AS06	35.7	2.90	2.66
Z-54L	I017G9 - F309G9	97-99	18	Kawasaki	FD590V	AS06	35.7	2.90	2.66
4016	-----	1996	16	Briggs	303447	1182	30.0	2.68	2.60
Big Country	-----	2002	20	Honda	GX620KI	636740	37.5	3.00	2.60

NOTES:

9/13/2001

Part numbers subject to change.

# TRACTOR SPECS.

9 :

## Z-SERIES TRACTORS & GRIZZLY UTILITY VEHICLE

Model Number	Idle Speed	(No 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
364	1550	3600	.005"	.005"	.030"	N/A	.008"-.012"	220 in. lbs.	150 ft. lbs.
365	1250	3600	Hyd.	Hyd.	.030"	N/A	.008"-.012"	30 ft. lbs.	49 ft. lbs.
365L	1550	3500	.010"	.010"	.028"	N/A	.013"-.047"	15 ft. lbs.	87 ft. lbs.
3648	1550	3600	.004"	.004"	.030"	N/A	.008"-.016"	19 ft. lbs.	41 ft. lbs.
3654 (A)	1250	3600	Hyd.	Hyd.	.030"	N/A	.008"-.012"	30 ft. lbs.	49 ft. lbs.
3654 (B)	1550	3600	.004"	.004"	.030"	N/A	.008"-.016"	19 ft. lbs.	41 ft. lbs.
3660 (A)	1250	3600	Hyd.	Hyd.	.030"	N/A	.008"-.012"	30 ft. lbs.	49 ft. lbs.
3660 (B)	1550	3600	.004"	.004"	.030"	N/A	.008"-.016"	19 ft. lbs.	41 ft. lbs.
Z-42	1250	3600	Hyd.	Hyd.	.030"	N/A	.008"-.012"	30 ft. lbs.	49 ft. lbs.
Z-48	1250	3600	Hyd.	Hyd.	.030"	N/A	.008"-.012"	30 ft. lbs.	49 ft. lbs.
Z-54	1250	3600	Hyd.	Hyd.	.030"	N/A	.008"-.012"	30 ft. lbs.	49 ft. lbs.
Z-48L	1550	3500	.010"	.010"	.028"	N/A	.013"-.047"	15 ft. lbs.	87 ft. lbs.
Z-54L	1550	3500	.010"	.010"	.028"	N/A	.013"-.047"	15 ft. lbs.	87 ft. lbs.
4016	1250	3600	.005"	.005"	.030"	N/A	.008"-.012"	165 in. lbs.	125 ft. lbs.
Big Country	1450	4000	.015	.020	.030	N/A	.016	25 ft. lbs.	145 ft. lbs.

**NOTES:**

(A) Kohler 25 H.P. CV25S Engine

(B) Kawasaki 23 H.P. FH680V Engine

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Part numbers subject to change.

9 :

**TUNE-UP PARTS****Z-SERIES TRACTORS & GRIZZLY UTILITY VEHICLE**

<b>Model Number</b>	<b>Spark Plug</b>	<b>Points</b>	<b>Coil / Armature</b>	<b>Voltage Regulator</b>	<b>Stator</b>	<b>Battery</b>
364	759-3336	None Used	BS-691060	BS-691185	BS-691064	925-0453F
365	759-3336	None Used	KH-24-584-01	KH-25-403-03	KH-54-755-09-S	925-0453F
365L	KM-BMR6A	None Used	KM-21121-2083	KM-21066-2070	KM-59031-2122	925-0453F
3648	KM-BPMR6A	None Used	KM-21171-7001	KM-21066-7001	KM-59031-7001	925-0707C
3654 (A)	759-3336	None Used	KH-24-584-15	KH-25-403-03	KH-54-755-09-S	925-0453F
3654 (B)	KM-BPR5ES	None Used	KM-21171-7001	KM-21066-7003	KM-59031-7001	925-0453F
3660 (A)	759-3336	None Used	KH-24-584-15	KH-25-403-03	KH-54-755-09-S	925-0453F
3660 (B)	KM-BPR5ES	None Used	KM-21171-7001	KM-21066-7003	KM-59031-7001	925-0453F
Z-42	759-3336	None Used	KH-12-584-04	KH-41-403-09	KH-54-755-09-S	925-0453F
Z-48	759-3336	None Used	KH-24-584-01	KH-25-403-03	KH-54-755-09-S	925-0453F
Z-54	759-3336	None Used	KH-24-584-01	KH-25-403-03	KH-54-755-09-S	925-0453F
Z-48L	KM-BMR6A	None Used	KM-21121-2083	KM-21066-2070	KM-59031-2122	925-0453F
Z-54L	KM-BMR6A	None Used	KM-21121-2083	KM-21066-2070	KM-59031-2122	925-0453F
4016	759-3336	None Used	BS-492341	BS-691185	BS-691064	725-3061A
Big Country	98079-52876	None Used	(C)	31620-ZG5-003	31630-ZJ1-801	925-1707C

**NOTES:**

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(A) Kohler 25 H.P. CV25S Engine

(B) Kawasaki 23 H.P. FH680V Engine

(C) 30500-ZJ1-841 Right Hand Coil. / 30550-ZJ1-841 Left Hand Coil.

Part numbers subject to change.

# TRACTOR SPECS.

9 :

## Z-SERIES TRACTORS & GRIZZLY UTILITY VEHICLE

Model Number	Head Gasket	Carburetor Rebuild Kit	Muffler	Replacement For Original Engine	Original Engine Short Block Replacement
364	BS-690962	BS-499811	751-0616	BS-407777-0027	BS-692714
365	KH-24-041-08	N/A	751-0805	KH-65558	KH-24-522-222
365L	KM-11004-2098	N/A	KM-4907024359Y	N/A	N/A
3648	KM-11004-7005	N/A	01006572	01006565P	N/A
3654 (A)	KH-24-041-37-S	KH-24-757-18-S	KH-24-068-25-S	KH-69534	KH-24-522-213
3654 (B)	KM-11004-7004	N/A	01004991	01003615P	N/A
3660 (A)	KH-24-041-37-S	KH-24-757-18-S	KH-24-068-25-S	KH-69534	KH-24-522-213
3660 (B)	KM-11004-7004	N/A	01004991	01003615P	N/A
Z-42	KH-12-041-10	KH-12-757-03	751-0617	KH-41535	KH-12-522-18
Z-48	KH-24-041-08	KH-24-757-18-S	KH-24-068-08	KH-61542	<i>KH-24-522-10</i>
Z-54	KH-24-041-08	KH-24-757-18-S	KH-24-068-08	KH-65540	<i>KH-24-522-10</i>
Z-48L	KM-1104-2098	N/A	KM-4907024359Y	N/A	N/A
Z-54L	KM-1104-2098	N/A	KM-4907024359Y	N/A	N/A
4016	BS-807986	BS-808273	CV-211046	BS-303447-1379	BS-494054
Big Country	12251-ZJ1-841	N/A	751-0854	752H636740	N/A

**NOTES:**

- (A) Kohler 25 H.P. CV25S Engine
- (B) Kawasaki 23 H.P. FH680V Engine

9/13/2001

Part numbers subject to change.



9 :

**FILTER CHART****Z-SERIES TRACTORS & GRIZZLY UTILITY VEHICLE**

<b>Model Number</b>	<b>Air Filter Part No.</b>	<b>Pre Filter Part No.</b>	<b>Fuel Filter Part No.</b>	<b>In Tank Fuel Filter Part No.</b>	<b>Engine Oil Filter Part No.</b>	<b>Hydro Filter Part No.</b>
364	BS-499486S	BS-273638S	BS-691035	N/A	BS-492932S	723-3071
365	759-3359	KH-45-083-01	KH-24-050-02-S	N/A	KH-12-050-08	723-3071
365L	KM-11013-2115	KM-11013-2114	KM-49019-1055	N/A	KM-49065-2071	723-3071
3648	KM-11013-7002	KM-11013-7001	KM-49019-7001	N/A	KM-49065-7004	1004166
3654 (A)	759-3359	KH-45-083-01	KH-24-050-02-S	N/A	KH-12-050-08	00018969 *
3654 (B)	KM-11013-7010	KM-11013-7009	KM-49019-7001	N/A	KM-49065-2078	00018969 *
3660 (A)	759-3359	KH-45-083-01	KH-24-050-02-S	N/A	KH-12-050-08	00018969 *
3660 (B)	KM-11013-7010	KM-11013-7009	KM-49019-7001	N/A	KM-49065-2078	00018969 *
Z-42	KH-12-083-05	KH-12-083-08	KH-24-050-02-S	N/A	KH-52-050-02	723-3071
Z-48	759-3359	KH-45-083-01	KH-24-050-02-S	N/A	KH-12-050-08	723-3071
Z-54	759-3359	KH-45-083-01	KH-24-050-02-S	N/A	KH-12-050-08	723-3071
Z-48L	KM-11013-2115	KM-11013-2114	KM-49019-1055	N/A	KM-49065-2071	723-3071
Z-54L	KM-11013-2115	KM-11013-2114	KM-49019-1055	N/A	KM-49065-2071	723-3071
4016	BS-394018S	BS-272490S	BS-691035	N/A	BS-491056	N/A
Big Country	751-3207	N/A	KB-12581-43012	N/A	15400-P0H-305PE	N/A

**NOTES:**

9/13/2001

\* Use Until Quantity Depleted Then Order 01004166

(A) Kohler 25 H.P. CV25S Engine

(B) Kawasaki 23 H.P. FH680V Engine

Part numbers subject to change.

# LUBRICATION SPECS.

9

## Z-SERIES TRACTORS & GRIZZLY UTILITY VEHICLE

Model Number	Engine Oil Capacity	Part Number Of Lubricant	Type Trans	Trans Axle Capacity	Part Number Of Lubricant	Hydro Reservoir Capacity	Part Number Of Lubricant	For./Rev. Trans Capacity	Part Number Of Lubricant
364	64 oz.	737-3029	Hydro	Part Of Hydro Capacity		11 qts.	737-3120	N/A	None Used
365	2 qts.	737-3030A	Hydro	Part Of Hydro Capacity		11 qts.	737-3120	N/A	None Used
365L	2-1/2 qts.	737-3030A	Hydro	Part Of Hydro Capacity		11 qts.	737-3120	N/A	None Used
3648	61 oz.	737-3029	Hydro	Part Of Hydro Capacity		11 qts.	737-3120	N/A	None Used
3654 (A)	2.1 qts.	737-3030A	Hydro	Part Of Hydro Capacity		10 qts.*	737-3120	N/A	None Used
3654 (B)	2.0 qts.	737-3029	Hydro	Part Of Hydro Capacity		11 qts.	737-3120	N/A	None Used
3660 (A)	2.1 qts.	737-3030A	Hydro	Part Of Hydro Capacity		10 qts.*	737-3120	N/A	None Used
3660 (B)	2.0 qts.	737-3029	Hydro	Part Of Hydro Capacity		11 qts.	737-3120	N/A	None Used
Z-42	1-3/4 qts.	737-3030A	Hydro	Part Of Hydro Capacity		11 qts.	737-3120	N/A	None Used
Z-48	2 qts.	737-3030A	Hydro	Part Of Hydro Capacity		11 qts.	737-3120	N/A	None Used
Z-54	2 qts.	737-3030A	Hydro	Part Of Hydro Capacity		11 qts.	737-3120	N/A	None Used
Z-48L	2-1/2 qts.	737-3030A	Hydro	Part Of Hydro Capacity		11 qts.	737-3120	N/A	None Used
Z-54L	2-1/2 qts.	737-3030A	Hydro	Part Of Hydro Capacity		11 qts.	737-3120	N/A	None Used
4016	1-3/4 qts.	737-3029	Gear	2-1/4 qts.	737-3064	N/A	None Used	N/A	None Used
Big Country	1.9 qts.	737-3030A	Gear	5.9 qts.	737-3120	N/A	None Used	N/A	None Used

**NOTES:**

(A) Kokler 25 H.P. CV25S Engine

(B) Kawasaki 23 H.P. FH680V Engine

\* 11 qts. On Units That Have The Fans At The Hydro Pump

9/13/2001

Part numbers subject to change.

:

# FILTER CHART

## SERIES 7000 COMPACT TRACTORS

Model Number	Air Filter Part No.	Pre Filter Part No.	Fuel Filter Part No.	Engine Oil Filter Part No.	Hydrostatic Trans Filter Part No.	Hydro Filter Part No.
7000	MA-10300511200	None Used	MA-MM404879	MA-MD134953	None Used	MA-11812303000
7192	MA-10300511200	None Used	MA-MM404879	MA-MD134953	None Used	MA-11812303000
7193	MA-10300511200	None Used	MA-MM404879	MA-MD134953	MA-19632558000	MA-11812303000
7194	MA-10300511200	None Used	MA-MM404879	MA-MD134953	None Used	MA-11812303000
7195	MA-10300511200	None Used	MA-MM404879	MA-MD134953	MA-19632558000	MA-11812303000
7200	MA-10300511200	None Used	MA-MM404879	MA-MD134953	None Used	MA-11812303000
7205	MA-10300511200	None Used	MA-MM404879	MA-MD134953	MA-19632558000	MA-11812303000
7232	MA-10300511200	None Used	MA-MM404879	MA-MD134953	None Used	MA-19642509000
7233	MA-10300511200	None Used	MA-MM404879	MA-MD134953	MA-19632558000	MA-19642509000
7234	MA-10300511200	None Used	MA-MM404879	MA-MD134953	None Used	MA-19642509000
7235	MA-10300511200	None Used	MA-MM404879	MA-MD134953	MA-19632558000	MA-19642509000
7252	KM-11013-2195	KM-11013-2194	KM-49019-1055	KM-49065-2078	723-3014	723-0405
7254	KM-11013-2195	KM-11013-2194	KM-49019-1055	KM-49065-2078	723-3014	723-0405
7260	MA-10310511200	None Used	MA-MM404879	MA-MD134953	None Used	MA-19642509000
7264	751-3194	None Used	759-04009	BS-820314	723-3014	723-0405
7265	MA-10310511200	None Used	MA-MM404879	MA-MD134953	MA-19632558000	MA-19642509000
7272	MA-10310511200	None Used	MA-MM404879	MA-30A40-00100	None Used	MA-19642509000
7273	MA-10310511200	None Used	MA-MM404879	MA-30A40-00100	MA-19632558000	MA-19642509000
7274	MA-10310511200	None Used	MA-MM404879	MA-30A40-00100	None Used	MA-19642509000
7275	MA-10310511200	None Used	MA-MM404879	MA-30A40-00100	MA-19632558000	MA-19642509000
7300	MA-10310511200	None Used	MA-MM404879	MA-MD135737	None Used	MA-19642509000
7305	MA-10310511200	None Used	MA-MM404879	MA-MD135737	MA-19632558000	MA-19642509000
7360	MA-10310511200	None Used	MA-MM320886	MA-MD134953	None Used	MA-1031251800

NOTES: 9/13/2001

Part numbers subject to change.

# LUBRICATION SPECS.

9

## SERIES 7000 COMPACT TRACTORS

Model Number	Engine HP	Engine Oil Capacity	Part Number Of Lubricant	Type Trans	Trans Axle Capacity	Part Number Of Lubricant	Hydro Pump Capacity	Part Number Of Lubricant	Front Axle MFD Capacity	Part Number Of Lubricant
7000	20	4.4 qts.	737-3066	Gear	20.1 qts.	737-3025	N/A	None Used	N/A	None Used
7192	19	3.7 qts.	737-3066	Gear	20.1 qts.	737-3025	N/A	None Used	N/A	None Used
7193	19	3.7 qts.	737-3066	Hydro	19.0 qts.	737-3025	Part Of Trans Axle Capacity		N/A	None Used
7194	19	3.7 qts.	737-3066	Gear	20.1 qts.	737-3025	N/A	None Used	3.9 qts.	737-3025 (A)
7195	19	3.7 qts.	737-3066	Hydro	19.0 qts.	737-3025	Part Of Trans Axle Capacity		3.9 qts.	737-3025 (A)
7200	20	4.4 qts.	737-3066	Gear	20.1 qts.	737-3025	N/A	None Used	3.9 qts.	737-3025 (A)
7205	20	4.4 qts.	737-3066	Hydro	19.0 qts.	737-3025	Part Of Trans Axle Capacity		3.9 qts.	737-3025 (A)
7232	23	3.7 qts.	737-3066	Gear	25.4 qts.	737-3025	N/A	None Used	N/A	None Used
7233	23	3.7 qts.	737-3066	Hydro	23.2 qts.	737-3025	Part Of Trans Axle Capacity		N/A	None Used
7234	23	3.7 qts.	737-3066	Gear	25.4 qts.	737-3025	N/A	None Used	4.2 qts.	737-3025 (A)
7235	23	3.7 qts.	737-3066	Hydro	23.2 qts.	737-3025	Part Of Trans Axle Capacity		4.2 qts.	737-3025 (A)
7252	25	2.1 qts.	737-3030A	Hydro	24 qts.	737-3025	Part Of Trans Axle Capacity		N/A	None Used
7254	25	2.1 qts.	737-3030A	Hydro	24 qts.	737-3025	Part Of Trans Axle Capacity		81 oz.	737-3065
7260	26	4.4 qts.	737-3066	Gear	25.4 qts.	737-3025	N/A	None Used	4.2 qts.	737-3025 (A)
7264	26.5	3.5 qts.	737-3066	Hydro	24 qts.	737-3025	Part Of Trans Axle Capacity		81 oz.	737-3065
7265	26	4.4 qts.	737-3066	Hydro	23.2 qts.	737-3025	Part Of Trans Axle Capacity		4.2 qts.	737-3025 (A)
7272	27	5.0 qts.	737-3066	Gear	25.4 qts.	737-3025	N/A	None Used	N/A	None Used
7273	27	5.0 qts.	737-3066	Hydro	23.2 qts.	737-3025	Part Of Trans Axle Capacity		N/A	None Used
7274	27	5.0 qts.	737-3066	Gear	25.4 qts.	737-3025	N/A	None Used	4.2 qts.	737-3025 (A)
7275	27	5.0 qts.	737-3066	Hydro	23.2 qts.	737-3025	Part Of Trans Axle Capacity		4.2 qts.	737-3025 (A)
7300	30	5.0 qts.	737-3066	Gear	25.4 qts.	737-3025	N/A	None Used	4.2 qts.	737-3025 (A)
7305	30	5.0 qts.	737-3066	Hydro	23.2 qts.	737-3025	Part Of Trans Axle Capacity		4.2 qts.	737-3025 (A)
7360	36	4.8 qts.	737-3066	Hydro	45.4 qts.	737-3025	Part Of Trans Axle Capacity		6.9 qts.	737-3025 (A)

**NOTES:**

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Engine Oil Capacity Is With Oil Filter.

(A) 135H EP Gear Lube (737-3064) can also be used. **CAUTION** (DO NOT MIX WITH HYDRAULIC TRANSMISSION FLUID).

Part numbers subject to change.