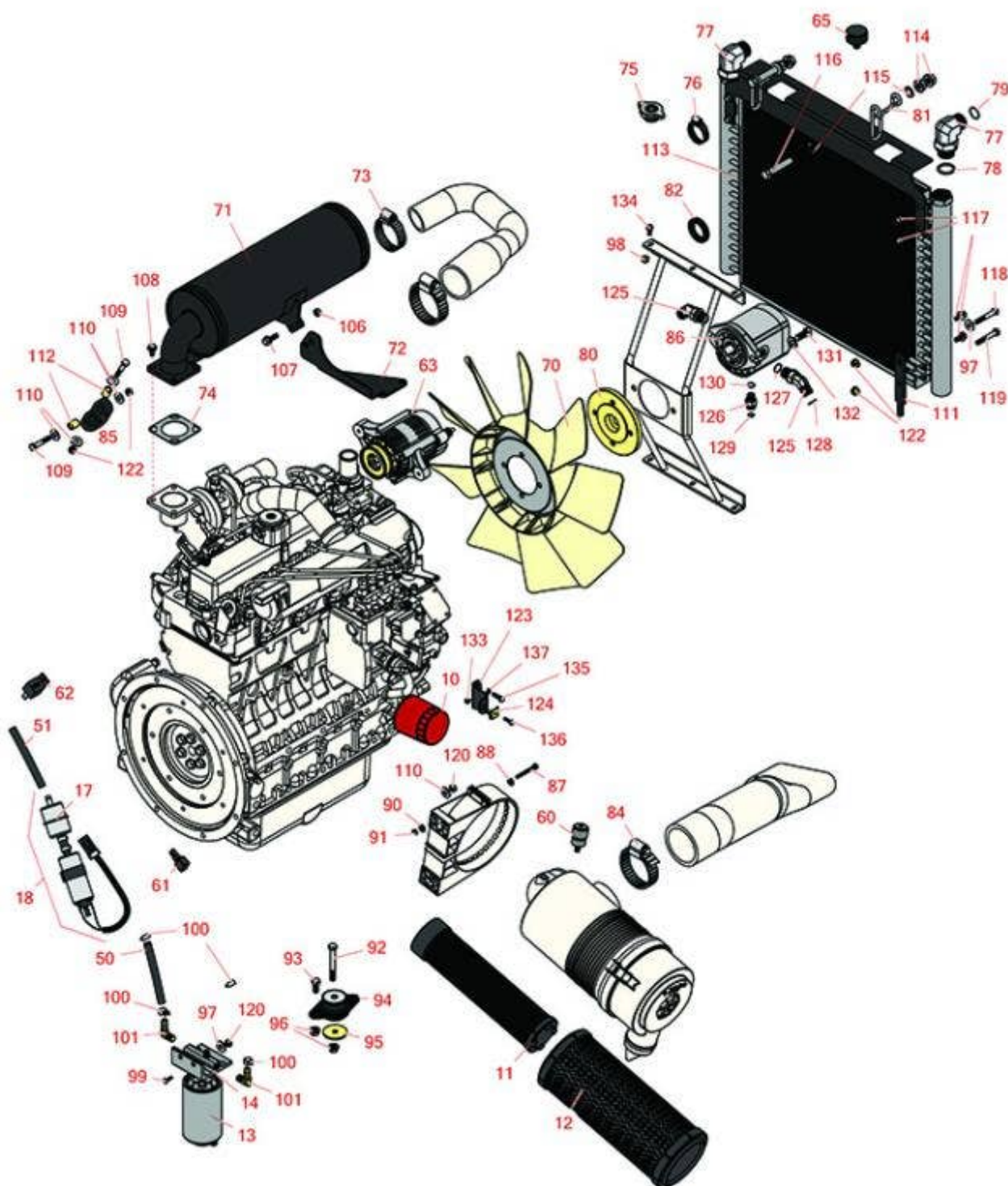




Replaces Toro Groundsmaster 4500-D

Parts

Traction Unit - Model 30857
Engine



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Replaces Toro Groundsmaster 4500-D Parts

*Traction Unit - Model 30857
Engine*



Item No	R&R Part No.	OEM Part No.	Description	Qty Req	Order Quantity
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Filters

10	RX7000074035	104-5169	Kubota Filter - Oil	1	
11	R108-3816	104-4261, 108-3816	Baldwin Air Filter	1	
12	R108-3814	104-4260, 108-3814	Baldwin Air Filter	1	
13	R110-9049	110-9049	Donaldson Fuel Filter - Spin On	1	
14	R110-9044	110-9044, 125-2914	Donaldson Water/Fuel Seperator Assy	1	
17	R112-7836	112-7836, RR ONLY	Baldwin Fuel Filter - in Line	1	
17	RRF10534	112-7836, RR ONLY, RRONLY	SilverGuard Fuel Filter - Inline	1	
18	R110-8806	110-8806	Fuel Pump and Filter Assy	1	

Hoses

50	R109-0309	109-0309	Hose-Fuel	1	
51	R110-3257	110-3257, 63-7630	Hose-Fuel	1	

Gauges & Controls

60	R104-3563	104-3563	Indicator - Service	1	
61	R100-4918	100-4918	Diode	1	
62	R99-7435	99-7435	Relay - 70 Amp	1	
63	R98-7693	107-0145, 98-7693	Alternator Assy	1	
65	R68-6150	58-9070, 68-6150	Breather	1	

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Replaces Toro Groundsmaster 4500-D Parts

Traction Unit - Model 30857
Engine



Item No	R&R Part No.	OEM Part No.	Description	Qty Req	Order Quantity
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Tech Note: Model 30857 Only:

Other Parts Available

70	R114-3825	114-3825	Fan	1	
71	R151205	114-3849, 99-5424	Muffler	1	
72	R112-9113-03	112-9113-03	Mount - Exhaust	1	
73	RG132	2412-130, 2412-92	Clamp - Hose 1.56-2.5 Box/10	1	
74	RXT007016420	100-9333	Kubota Gasket - Muffler Na	1	
75	R93-5957	120-1690, 93-5957	Cap - Radiator	1	
<i>Tech Note: Model 30857 Only:</i>					
76	R2412-111	2412-111	Clamp - Hose - Worm	4	
77	R104-3796	104-3796, 104-8315	Hydraulic Fitting - 90 Deg	2	
78	R237-81	237-81, 237.81, 327-81	O-Ring	2	
79	R340-65	340-65	O-Ring	2	
80	R117-2364	117-2364	Hub-Fan	1	
81	R104-5429	104-5429	Clamp - Form, Wire	2	
82	R240-3	240-3	Grommet- Rubber	1	
84	R2412-125	2412-125	Clamp - Hose - 2 9/16 - 3 1/2	1	
85	R95-5622	93-5113, 95-5622	Hanger - Rubber	1	

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*Traction Unit - Model 30857
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Item No	R&R Part No.	OEM Part No.	Description	Qty Req	Order Quantity
86	R117-4769	114-9762, 117-4769, 137-5571	Motor - Fan Drive	1	
87	R33113-050	33113-050, 60-6650	Screw - Hx HD 6mm	2	
88	R3256-22	24-9-BD, 3-1032, 3256-1, 3256-22, 93-0954, 93-0989	Washer - Flat 1/4 Yellow	2	
90	R6050-103	48-8010, 48-8030	Washer - Flat	2	
91	R33023-00	33023-00, 48-7900, 49-7810	Locknut - ESNA 6mm x 1.0	2	
92	R323-13	01-150-1020, 01-178-0622, 20-54-AD, 20-54-AGD, 323-13, 513366	Bolt - Hex HD 3/8-16 x 2-3/4 GR5	4	
93	R3234-11	3234-11	Bolt - Hex Washer HD	10	
94	R53-9682	53-9682	Motor Mount	4	
95	R63-7400	63-7400	Washer - Rebound	4	
96	R104-8301	104-8301, 104-9301, 109-6658, 133-7570	Locknut - 3/8-16 Nylon Flanged	12	

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Replaces Toro Groundsmaster 4500-D Parts

*Traction Unit - Model 30857
Engine*



Item No	R&R Part No.	OEM Part No.	Description	Qty Req	Order Quantity
97	R453009	01-166-0400, 24-10-BD, 24-9-AD, 32-9650, 3256-2, 3256-23, 3256-3, 3256-67, 3290-217, 3556-3, 4-2390, 7-0152	Washer - Flat 5/16 SAE	2	
98	R104-7201	104-7201	Locknut - 1/4-20 ESNA Flanged	6	
99	R3229-34	3229-34	Bolt- Carriage 10	2	
100	R92-2379	92-2379	Clamp - Hose	9	
101	R353-781	353-781	Fitting-Elbow	2	
106	R14M7298	104-2612, 33004-00	Nut - 8mm x 1.25 Flanged	4	
107	R33104-030	33104-030	Bolt - Hex Flanged 8mm	2	
108	R33104-016	33104-016	Bolt - Hx HD FI	4	
109	R19H3130	322-9, 3223-5	Bolt - Hex HD 5/16-18 x 1-3/4	2	

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Engine*



Item No	R&R Part No.	OEM Part No.	Description	Qty Req	Order Quantity
110	R453011	01-166-0100, 01-166-0120, 01-166-0270, 01-166-0500, 01-166-0600, 01-166-0620, 132-4593, 2356-3, 237-12, 24-10-AD, 24-11-AD, 24-11-BD, 24-12-AD, 24-12-BD, 30-9310, 32-8190, 3256-24, 3256-3, 3256-36, 3256-4, 453011, 47-9950, 48-9220, 513458, 7-0052	Washer - Flat 3/8 SAE Y/Zinc	4	
111	R104-5460-03	104-5460-03	Plate-Mount, Oil Cooler	2	
112	R93-5023	93-5023	Spacer	2	
113	R150955	110-0485	Cooler - Hydraulic Oil	1	
114	R32128-49	32128-49	Nut - 1/2-13 Hex Flange	4	
115	R455012	3256-26, 41-8440	Washer - Flat 1/2 x 3/4	4	
116	R325-17	01-150-0640, 01-150-0850, 01-178-0832, 01-178-0836, 20-97-AGD, 325-17, 325-18, 48-9260	Bolt - Hex Head	2	

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Engine*



Item No	R&R Part No.	OEM Part No.	Description	Qty Req	Order Quantity
117	R3234-14	3234-14, 3234-23	Bolt - Hex Serrated Washer HD	19	
118	R322-10	20-30-AD, 24-7180, 322-10, 322-10, 3223-6, 513347	Bolt - Hex HD 5/16-18 x 2	6	
119	R322-11	01-150-0390, 01-178-0518, 20-31-AD, 322-11, 3223-7	Bolt - 5/16-18 x 2 1/4 Hx HD	2	
120	R3296-29	1-804256, 3290-357, 3296-29, 915662P	Locknut - 5/16-18 ESNA	2	
122	R104-8300	104-8300, 104-8300, 119-4041	Locknut - 5/16-18 Flanged Y/Zinc	19	
123	R115-9114-03	115-9114-03	Support Throttle Cable	1	
124	R81-1690	81-1690	Clamp - Cable	1	
125	R340-101	340-101	Hydraulic Fitting	2	
126	R340-2	340-2, 60-1920	Hydraulic Fitting - Striaight	1	
127	R237-79	237-79	O-Ring	2	
128	R237-30	23-6320, 237-30	O-Ring - Seal	2	
129	R237-22	107-8844, 237-22, 237-78	O-Ring	1	
130	R237-42	237-42, 31-4160	O-Ring	1	

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Item No	R&R Part No.	OEM Part No.	Description	Qty Req	Order Quantity
131	R324-5	01-178-0710, 20-64-AGD, 20-67-AGD, 30-8890, 3225-2, 324-5	Bolt - Hex HD	2	
132	R187-0	3256-25, 7-0032	Washer - Flat 7/16 SAE	2	
133	R3296-2	32127-10, 3296-2, 9157404	Nut - #10 Lock	1	
134	R99-6810	99-6810	Bolt - 1/4-20 x 5/8 Hwh	6	
135	R33113-020	33113-020	Bolt - Hx HD	1	
136	R32105-13	32105-13	Screw - Hx Was HD 10-32 x 3/4	1	
137	R43-5930	01-176-0030, 43-5930	Washer - Lock M6	1	

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