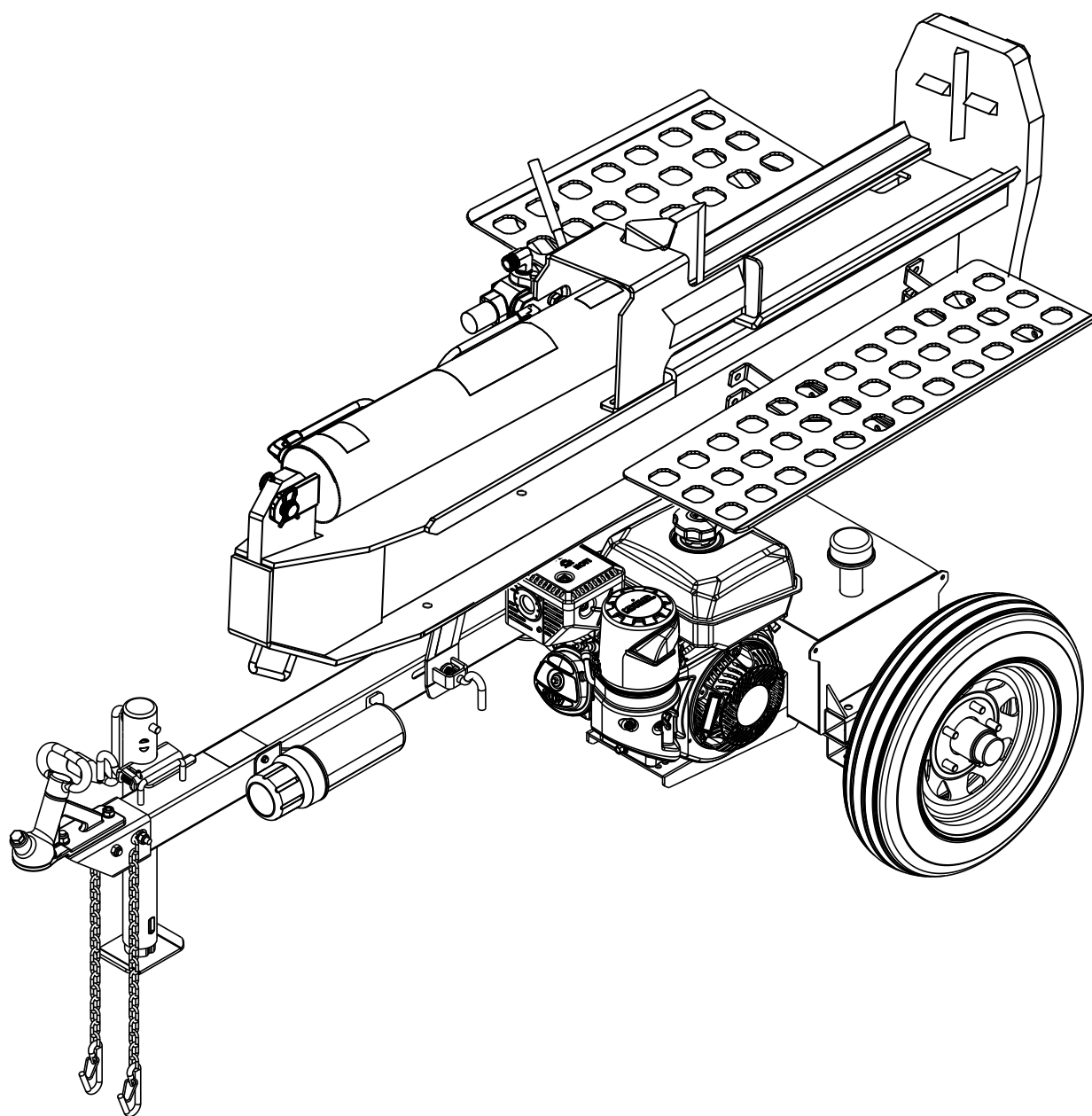


BUSH[®]RANGER

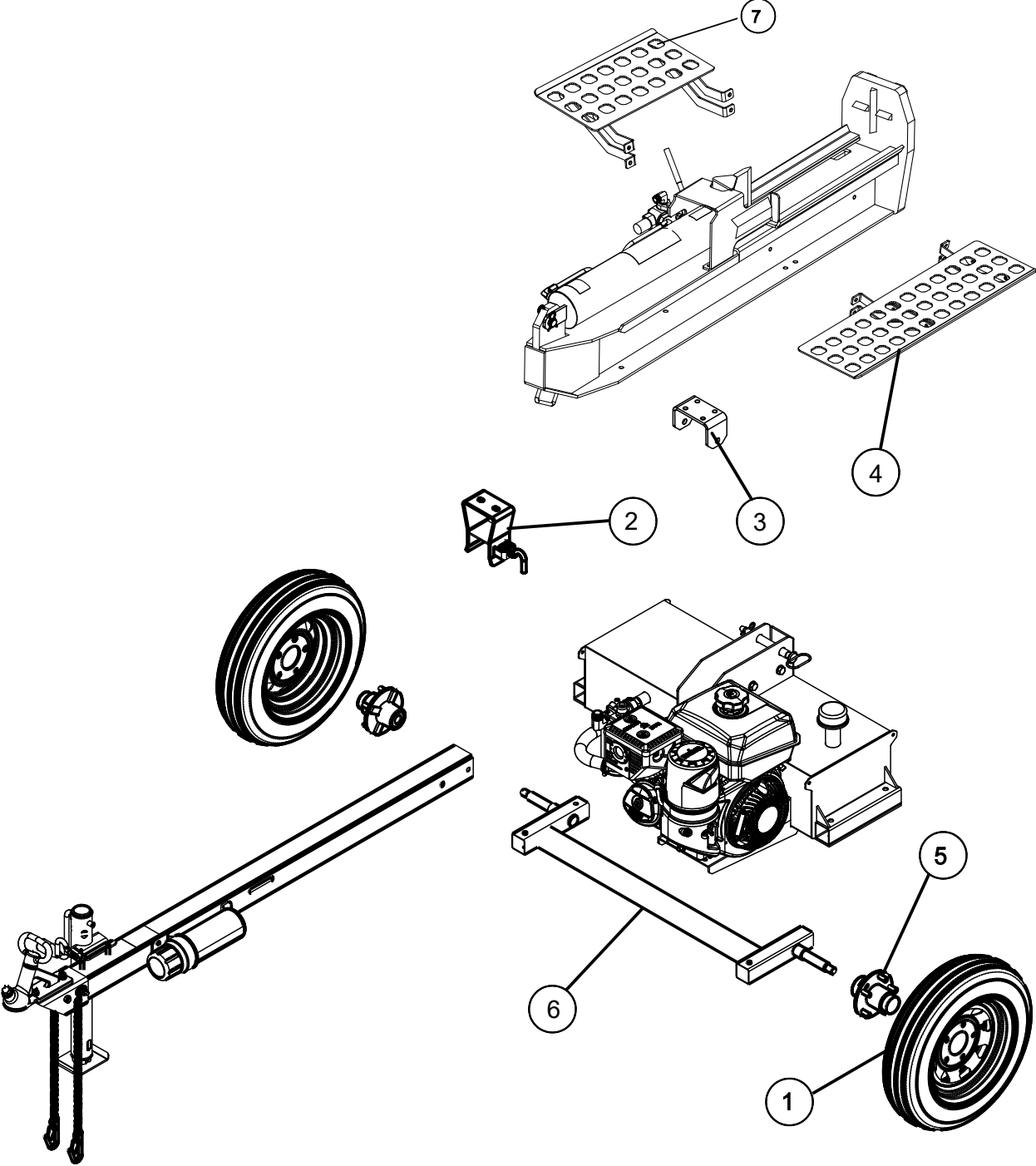
P O W E R E Q U I P M E N T

LOG SPLITTER

BRULS252 (25 TON) / BRULS302 (30 TON)

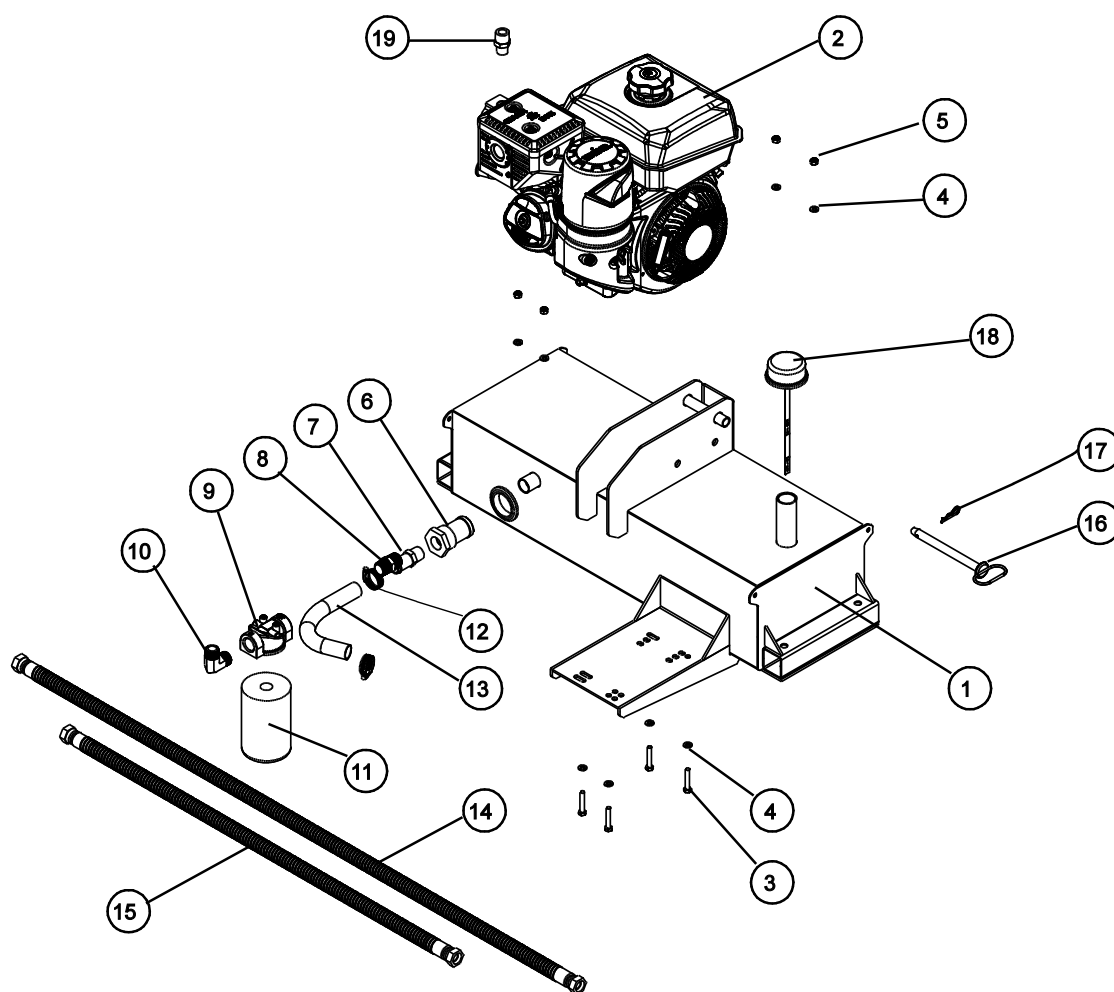


ASSEMBLY OVERVIEW



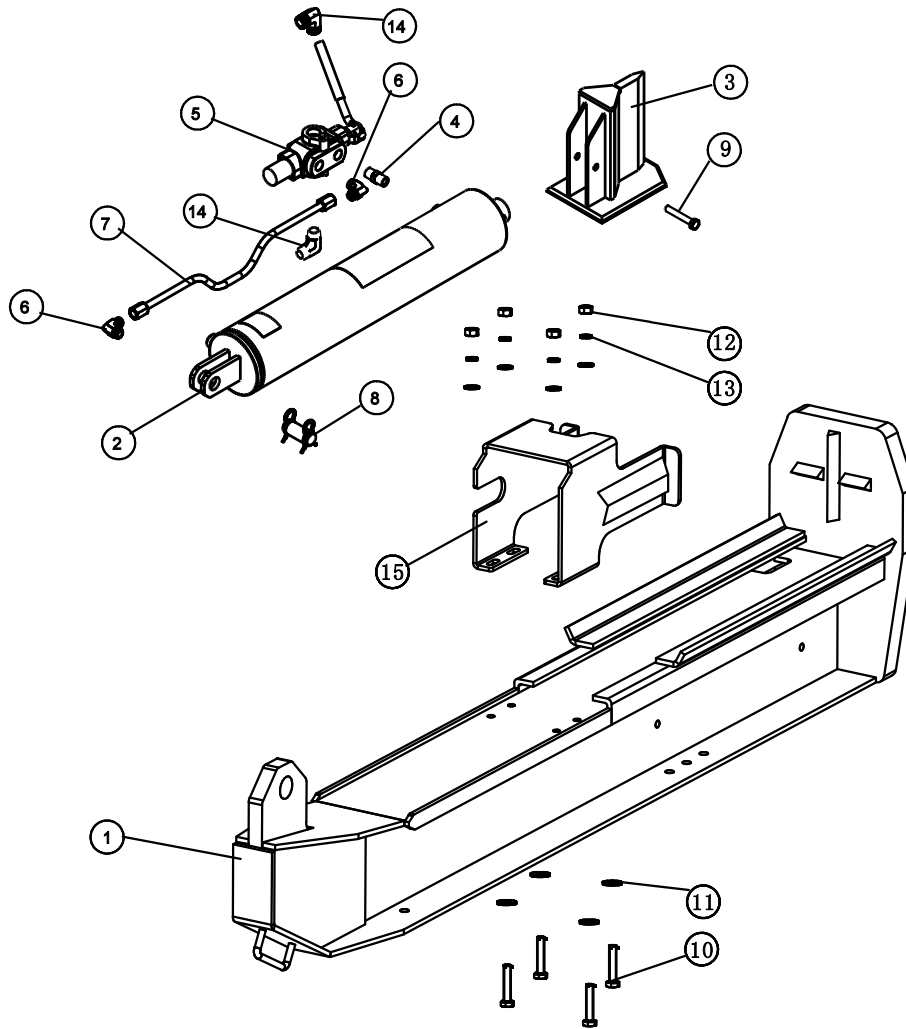
ITEM	PART NO	DESCRIPTION	QTY
1	16592900128	Wheel/Tire Assembly, 4.8 x 12 in.	2
2	8100147Z78A	Beam Lock Bracket	1
3	8100087Z78	Beam Pivot Bracket	1
4	81009291Z78A	Long Log Catcher Kit	1
5	865929001281Z01	Wheel Hub	2
6	8106934Z65	Tank Axle	1
7	8100929Z78A	Short Log Catcher Kit	1

TANK & ENGINE ASSEMBLY



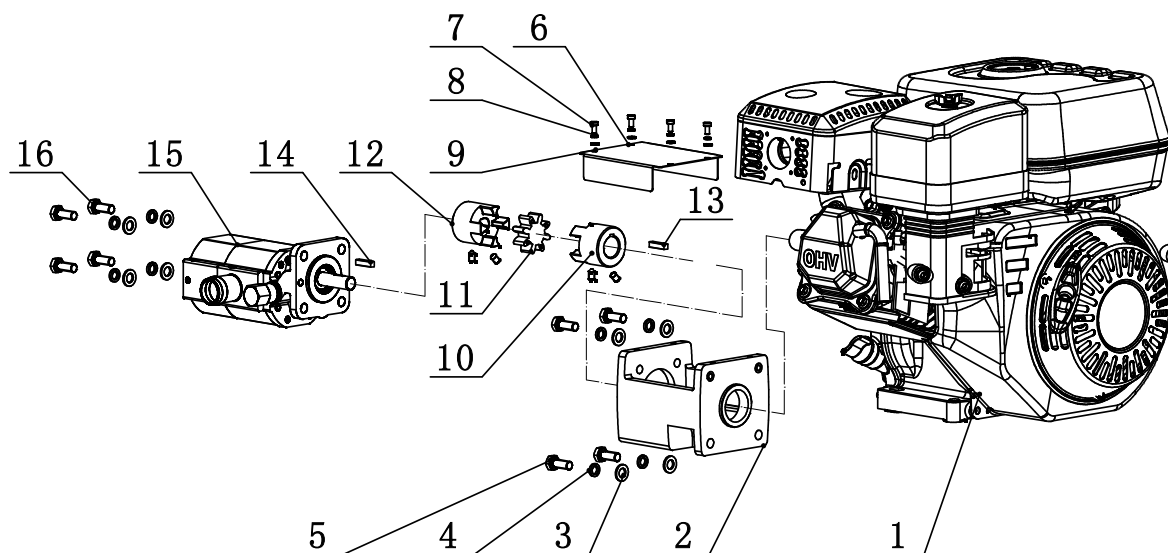
ITEM	PART NO	DESCRIPTION	QTY
1	86591900012Z65 8107329Z65	Tank (25-Ton) Tank (30-Ton)	1
2	16592600121 16592700121	Kohler Engine SH265 (25-Ton) Kohler Engine CH395 (30-Ton)	1
3	20104008040388 20104010045388	Hex Bolt M8*40 (25-Ton) Hex Bolt M10*45 (30-Ton)	4
4	204140080003 204140100003	Flat Washer M8 (25-Ton) Flat Washer M10 (30-Ton)	4
5	2030300803 2030301003	Hex Nut M8 (25-Ton) Hex Nut M10 (30-Ton)	4
6	1100105	Suction Filter	1
7	1100111	Fitting, 3/4 NPT to 1 in. Tube	1
8	1100112	Fitting, M 3/4 NPT, 1-12 UNF	1
9	1100117	Filter Base, 3/4 NPT, 1-12 UNF	1
10	165916C00102	Elbow M3/4 NPT, M 3/4 NPT	1
11	1100448	Hydraulic Oil Filter	1
12	214030250380	Hose Clamp, 15/16 in. to 1-1/4 in.	1
13	1100135	Suction Line Tube, Wire Reinforced	1
14	16591600016	Hydraulic Hose, 5/8 in. x 59 in.	1
15	165876001113	Hydraulic Hose, 5/8 in. x 41 in.	1
16	1100131	Hitch Pin, 5/8 in. x 6 1/4 in.	1
17	165692B40112	R-Clip	1
18	1100110	Vent Cap Assembly	1
19	165876261041	Fitting, Straight, M 3/4 NPT to M 1/2 NPT	1

WEDGE & BEAM ASSEMBLY



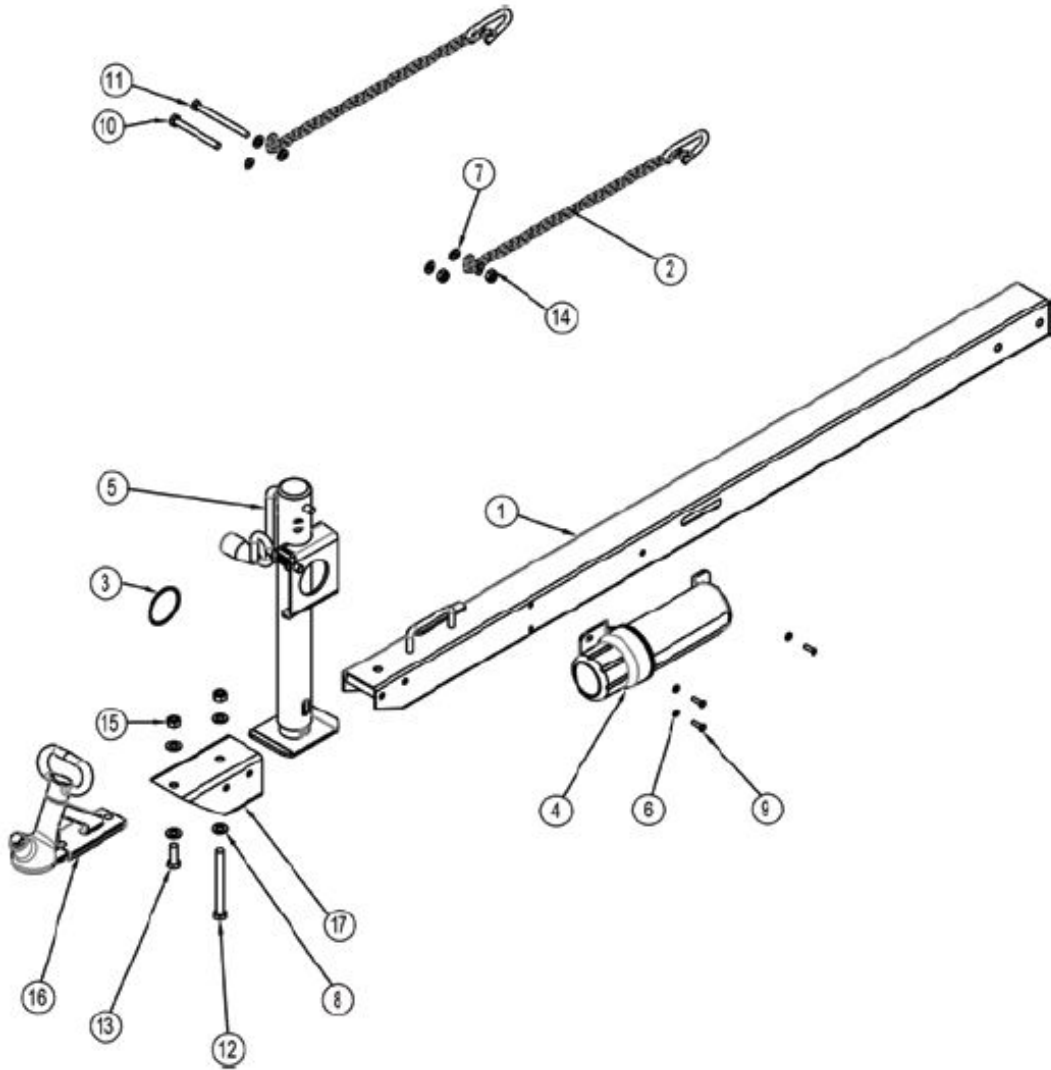
ITEM	PART NO	DESCRIPTION	QTY
1	81082911Z65	Beam (25-Ton)	1
	8106804Z65	Beam (30-Ton)	
2	8100045Z65	Cylinder (25-Ton)	1
	86590955001Z65	Cylinder (30-Ton)	
3	81012591Z65	Wedge (25-Ton)	1
	8108917Z65	Wedge (30-Ton)	
4	1100030	Nipple, 1/2 NPT, 1/2 NPT	1
5	16587658001	Valve, Adjustable Detent (25-Ton)	1
6	1100029	Elbow, 1/2 NPT, 1/2 Flare Tube	1
7	1100028	Tube, 1/2 OD	1
8	8100031Z00	Clevis Pin Assy. (25-Ton)	1
9	20103012075388	Hex. Bolt M12x75 (25-Ton)	1
	20103012080388	Hex. Bolt M12x80 (30-Ton)	
10	20104010035388	Hex. Bolt M10x35	4
11	204140100003	Flat Washer, M10	8
12	2030301003	Lock Nut, M10	4
13	204070100003	Lock Washer, M10	4
14	16591600132	Elbow M3/4 NPT to M 3/4 NPT	2
15	86592620011Z78	Log Stripper (25-Ton)	1
	86592720011Z78	Log Stripper (30-Ton)	

PUMP ASSEMBLY



ITEM	PART NO	DESCRIPTION	QTY
1	16592600121 16592700121	Kohler Engine SH265 (25-Ton) Kohler Engine CH395 (30-Ton)	1
2	16559026101	Pump Mount	1
3	204140080003	Flat Washer, M8	8
4	204070080003	Lock Washer, M8	8
5	16559026113	Bolt 5/16-24UNF	4
6	865590A26101Z00 86587926109Z00	Pump Cover Cover (25-Ton) Pump Cover Cover (30-Ton)	1
7	202010040083 202010050101	Hex. Bolt M4x8 (25-Ton) Hex. Bolt M5x10 (30-Ton)	4
8	204070040003 204070050004	Lock Washer, M4 (25-Ton) Lock Washer, M5 (30-Ton)	4
9	204140040003 204140050003	Flat Washer, M4 (25-Ton) Flat Washer, M5 (30-Ton)	4
10	16587600194 16587900134	Jaw Coupler Assembly - Left (25-Ton) Jaw Coupler Assembly - Left (30-Ton)	1
11	16587600183 16587900136	Jaw Spider Coupler (25-Ton) Jaw Spider Coupler (30-Ton)	1
12	16587600195 16587900135	Jaw Coupler Assembly - Right (25-Ton) Jaw Coupler Assembly - Right (30-Ton)	1
13	2080101603005	Key 3/16x30	1
14	2080100302505	Key, 3x25	1
15	16559226010 165909261051	Pump 13/1.8 (25-Ton) Pump 15/3 (30-Ton)	1
16	20104008020388	Hex. Bolt M8x20	1

TONGUE ASSEMBLY



ITEM	PART NO	DESCRIPTION	QTY
1	81000501Z65	Tongue, Small Beam	1
2	86587600170Z00	Safety Chain w/Spring Clip	2
3	205020630001	Retaining Ring, External, 63mm Shaft	1
4	86592720011Z10	Manual Canister Assembly	1
5	1100378	Jack Stand Assembly	1
6	204020060003	Flat Washer, M6	3
7	204140100003	Flat Washer, M10	6
8	204140120003	Flat Washer, M12	4
9	20104006020388	Hex Bolt, M6x20	3
10	20103010100388	Hex Bolt, M10x100	1
11	20103010120388	Hex Bolt, M10x120	1
12	20103012130388	Hex Bolt, M10x130	1
13	20104012035388	Hex Bolt, M12x35	1
14	2032301003	Hex Nut, M10	2
15	2030301203	Hex Nut, M12	2
16	165918B40108C	Receiver Hitch, Aus	1
17	8108935Z65	Coupler Mount Tube, Aus	1



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