Illustrated Parts Manual

Model
G6-42P

S/N 0189001 thru 0189345
& 0160000230 & After

91404001

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An Oshkosh Corporation Company

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Figure 3-6 10 Foot & 15 Foot Truss Boom With Winch

Item	Part Number	Qty.	Description	Rev.
	91405081	1	10 FT TRUSS BOOM WITH WINCH, (includes items 1 & 3 thru 35)	O
	91405080	1	15 FT TRUSS BOOM WITH WINCH, (includes items 2 thru 35)	O
1	NSS	1	10 FT TRUSS BOOM WELDMENT	
2	NSS	1	15 FT TRUSS BOOM WELDMENT	
3		Ref	WINCH WITH MOTOR, (see Figures 12-28 & 12-29 for details)	
4	NSS	1	S/N PLATE	
6	90403056	1	SHEAVE	
7	2220385	1	SWIVEL NUT RUN TEE, 1/2, TUBE	
8	90402948	1	PIN	
9	88201073	1	HEX HD CAPSCREW, 1/2-13X3, GR5	
10	88501008	1	HEX NUT, 1/2-13	
11	88671001	1	STRAIGHT LUBE FITTING, 1/8	
12	90207882	1	WIRE ROPE, 3/8	
13	91403448	1	SWIVEL HOOK	
14	90026965	1	THIMBLE	
15	90028990	2	WIRE ROPE CLIP	
16	83201062	4	HEX HD CAPSCREW, 5/8-11X2-1/4, GR8	
17	88501010	4	HEX NUT, 5/8-11	
18	90027472	4	HARDENED WASHER, 5/8	
19	84717593	2	HOSE ASSY	
20	91403414	1	MALE QUICK DISCONNECT	
21	91403413	1	FEMALE QUICK DISCONNECT	
22		Ref	TRUSS BOOM PRESSURE REDUCER VALVE, (see Figure 12-30 for details)	
23	88201024	2	HEX HD CAPSCREW, 5/16-18X2, GR5	
24	88501005	2	HEX NUT, 5/16-18	
25	88551010	2	LOCKWASHER, 5/16	
26	84719732	2	HOSE ASSY	
27	2220374	1	CONNECTOR, (includes item 33)	
28	2220596	2	ELBOW, 90 DEGREE, (includes two of item 34)	
29	2220726	2	ELBOW, 90 DEGREE	
30	2220499	1	ELBOW, 45 DEGREE, (includes item 33)	
33	88591206	2	O-RING	
34	88591205	4	O-RING	
35	2220373	2	CONNECTOR, (includes two of item 34)	
36	91043125	1	DUST PLUG	
37	91043126	1	DUST CAP	

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Figure 8-1 Oil Supply Lines

Item	Part Number	Qty.	Description	Rev.
1		Ref	OIL FILTER ASSY, (see Figure 9-13 for details)	
2	84719593	1	HOSE ASSY	
3		Ref	HYDROSTATIC TRANSMISSION, (see Figure 9-8 for details)	
4	84719468	1	HOSE ASSY	
5		Ref	PRIORITY FLOW DIVIDER VALVE ASSY, (see Figure 9-17 for details)	
6	2111612	1	ADAPTER, (includes item 7)	
7	NSS	2	O-RING	
8		Ref	MAIN CONTROL VALVE, (see Figure 9-7 for details)	
9	91143177	1	TEST COUPLING	
10	2220466	1	ELBOW, 90 DEGREE, (includes item 11)	
11	88591202	1	O-RING	
12	88662429	1	ELBOW, 90 DEGREE, (includes item 7)	
13	88662059	1	ELBOW, 90 DEGREE, (includes item 14)	
14	88591206	1	O-RING	
15	84711342	2	CLAMP HALF	
16	88551013	4	LOCKWASHER, 1/2	
17	88201067	4	HEX HD CAPSCREW, 1/2-13X1-1/2, GR5	
18	80634066	1	O-RING	
19	84719469	1	HOSE ASSY	
20		Ref	HOSE ASSY, (see Figure 8-6 for details)	
21		Ref	TRACTION LOCK VALVE, (see Figure 9-14 for details)	
22	84712738	4	CLAMP HALF	
23	83201135	8	HEX HD CAPSCREW, 7/16-14X1-1/2	
24	91403454	1	HYDRAULIC TUBE	
25	88551012	8	LOCKWASHER, 7/16	
26	88662070	1	ELBOW, 90 DEGREE, (includes item 27)	
27	88591210	1	O-RING	
28		Ref	HYDRAULIC TANK ASSY, (see Figure 9-12 for details)	
29	91083106	2	O-RING	
30		Ref	HYDRAULIC PUMP, (see Figure 9-9 for details)	

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Figure 8-10 Tilt & Compensating Cylinder

Item	Part Number	Qty.	Description	Rev.
1		Ref	MAIN CONTROL VALVE, (see Figure 9-7 for details)	
2	2220374	2	ADAPTER, (includes item 3)	
3		2	O-RING	
4	8765204	1	ELBOW, 90 DEGREE, (swivel nut)	
5	91403548	1	HYDRAULIC TUBE	
6	91403547	1	HYDRAULIC TUBE	
7	88201012	2	HEX HD CAPSCREW, 1/4-20X2-3/4, GR5	
8	77133498	1	COVER PLATE	
9	91033138	2	CLAMP	
10	84719433	1	HOSE ASSY	
11	84719225	1	HOSE ASSY	
12	2220385	2	SWIVEL NUT RUN TEE, 1/2, TUBE	
13	2220596	1	ELBOW, 90 DEGREE, (includes item 14)	
14	88591205	2	O-RING	
16	1001102662	1	HOSE ASSY	
17	1001102663	1	HOSE ASSY	
18	91083216	2	CLAMP	
19	1001001332	2	TUBE ASSY	
21		Ref	COMPENSATING CYLINDER, (see Figure 9-4 for details)	
22	77133140	3	COVER PLATE	
23	77133168	3	CLAMP SET	
24	0641511	3	HEX HD CAPSCREW, 5/16X1-3/8	
25	2221253	2	ELBOW, 90 DEGREE	
26	2171206	2	BULKHEAD FITTING, 90 DEGREE	
27	1001090364	1	HOSE BRACKET	
28	0641607	2	HEX HD CAPSCREW, 3/8-16X1-1/4, GR5	
29	4711600	2	FLAT WASHER, 3/8	
30	1001112207	2	HOSE ASSY	
31	0903293	1	HOSE RETAINER	
32	4761600	2	LOCKWASHER, 3/8	
33	88501006	2	HEX NUT, 3/8-16	
34	2171106	2	BULKHEAD UNION, 9/16-18X3/8, TUBE	
35	1001101617	2	HOSE ASSY	
36	2130610	2	ELBOW, 90 DEGREE	
37		Ref	TILT CYLINDER, (see Figure 9-3 for details)	
38	2220474	1	ELBOW, 90 DEGREE	
39	86683122	6	TIE WRAP	
40	88661002	2	MALE CONNECTOR, 1/8X3/16, TUBE	
101	88561007	2	FLAT WASHER, 1/2	

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