Illustrated Parts Manual

Model

4017

3121859

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An Oshkosh Truck Corporation Company

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Figure 1-7 Hood Installation with Platform

Item	Part Number	Qty.	Description	Rev.
	0275102	1	HOOD INSTALLATION, PLATFORM, (includes items 1 thru 15)	A
1		Ref	HOOD AS, (see Figure 1-1 for details)	
2		Ref	REAR COVER AS, (see Figure 1-1 for details)	
3	8000782	1	CAB BOTTOM SHIELD AS, (includes items 201 thru 204)	D, 5
4		Ref	HEADLIGHT INSTALLATION, (see Figure 10-1 for details)	
5	8001626	1	PLATE	
6	5201012	2	RIPP BOLT, 10X25mm	
7		Ref	FLANGED BALL NUT, (see Figure 1-3 for details)	
8		Ref	PLASTIC CAP, (see Figure 1-1 for details)	
9	0275101	1	REAR LAMP BRACKET AS, (includes items 101 thru 113)	B
10	1321620	1	CLAMP	
11	0903380	1	CLAMP SUPPORT BRACKET	
12	0760812	2	HEX HD CAPSCREW, 8X25	
13	5220800	2	RIPP NUT, 8mm	
14	5221200	2	RIPP NUT, 12mm	
15	4032123	2	SOCKET HD CAPSCREW, M12X100	
101	0903440	1	REAR LAMP BRACKET, LH	
102	0903502	1	REAR LAMP BRACKET, RH	
103	8001991	1	TAILLIGHT, LH	
104	8001989	1	TAILLIGHT, RH	
105	4811900	4	WASHER	
106	3290807	4	HEX LOCK NUT, M8X1.25	
107	5212000	4	RIPP WASHER, 10mm	
108	0761012	4	HEX HD CAPSCREW	
109	1356294	4	WASHER, 13mm	
110	0701219	2	HEX HD CAPSCREW	
111	3291207	2	HEX LOCK NUT, M12X1.75	
112	8009517	2	BUFFER	
113	8009226	2	PLATE	
201	3380567	1	SHIELD	
202	5200608	6	RIPP BOLT, M6X16	
203	1898686	1.6M	STRAP	
204	3960927	0.72M	RUBBER SEAL	

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Figure 8-6 Tilt & Tilt Compensating Cylinder

Item	Part Number	Qty.	Description	Rev.
6	0760819	1	HEX HD CAPSCREW, M8X55	
7		Ref	CLAMP, (see Figure 8-5 for details)	
8		Ref	COMP CYLINDER, (see Figure 9-4 for details)	
9	2754144	1	HOSE ASSY	
10	2754145	1	HOSE ASSY	
12	2980565	2	SWIVEL NUT BRANCH TEE	
14	2754142	1	HOSE ASSY	
15	2754143	1	HOSE ASSY	
16	2481696	2	CONNECTOR	
21	2912085	4	CLAMP	
22	874960	4	COVER PLATE	
23	0700817	4	HEX HD CAPSCREW, M8X45	
24		Ref	RIPP BOLT, M8X25, (see Figure 8-5 for details)	
25	1321323	2	CLAMP	
29	2904789	2	TEE REDUCER FITTING	
31	1377299	1	COVER PLATE	
32	0700626	2	HEX HD CAPSCREW, M6X90	
34	1321324	1	CLAMP	
36	2754090	2	HOSE ASSY	
37	4811700	2	FLAT WASHER, 6mm	
38	1309435	1	COVER PLATE	
52	8002355	2	HOSE ASSY	
106		Ref	TILT CYLINDER, (see Figure 9-3 for details)	
107		Ref	BOOM HYDRAULICS ASSY, (see Figure 8-8 for details)	
116	2481696	2	CONNECTOR	
118	2754157	1	HOSE ASSY	
119	2754158	1	HOSE ASSY	
121	2903062	2	ELBOW, 90 DEGREES, (swivel nut)	
145	2754236	1	HOSE ASSY	
202	1320626	4	CLAMP ASSY	
203	1321073	2	CLAMP ASSY	
204	1321570	1	CLAMP, TUBE SPACER	
205	1321590	1	CLAMP, COVER BAR	
206	0700817	2	HEX HD CAPSCREW, M8X45	
210	4031710	4	SOCKET HD CAPSCREW, M6X30	
213	4568998	1	TUBE ASSY	
214	4568999	1	TUBE ASSY	
221		Ref	TUBE ASSY HOLDER, (see Figure 2-1 for details)	
232	0700816	4	HEX HD CAPSCREW, 8-1.25X40mm	
301		Ref	MAIN CONTROL VALVE, (see Figure 9-11 for details)	
415	2142204	2	TEE FITTING, **(if equipped with LMIS)**	
416	2143404	1	ELBOW, 90 DEGREES, **(if equipped with LMIS)**	
418	2180864	2	SWIVEL GAUGE ADAPTER, **(if equipped with LMIS)**	
440	1001101954	2	PRESSURE SENSOR, **(if equipped with LMIS)**	

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Figure 9-8 Main Control Valve

Item	Part Number	Qty.	Description	Rev.
	4641378	Ref	MAIN CONTROL VALVE, (not equipped with Platform option), (includes all items)	F
	4641382	Ref	MAIN CONTROL VALVE, (if equipped with Platform option), (includes all items)	B
	8007925	Ref	TIE ROD ASSY, (includes section seal kit & items 2 thru 4)	
	7028848	AR	SECTION SEAL KIT, (includes items 5 thru 8)	
1	8007924	1	END SECTION	
2	0443549	6	NUT	
3	1380625	6	WASHER	
4	8007929	3	STAY BOLT	
5	NSS	20	O-RING	
6	NSS	1	O-RING	
7	NSS	40	O-RING	
8	NSS	8	O-RING	
		Ref	PRIORITY INLET SECTION, (PVSP), (includes items 9 & 12)	
9	8007959	1	INLET MODULE, (not equipped with Platform option), (includes items 10 & 11)	
	7029531	1	INLET MODULE, (if equipped with Platform option)	
	8007935	AR	SEAL KIT BETWEEN SECTIONS	
10	7028861	1	PLUG	
11	NSS	1	PLUG	
12	7028862	1	INLET COMPENSATOR	
		Ref	LIFT SECTION, (includes items 13 thru 31)	
13	1001105362	1	PROPORTIONAL SOLENOID MODULE COIL, (not equipped with Platform option), (includes items 16 thru 23)	
	7028629	Ref	PROPORTIONAL SOLENOID MODULE COIL, (if equipped with Platform option), (no longer available, use valve 4641382 or see items 14 & 15 for service)	
	8007954	AR	PROPORTIONAL SOLENOID SEAL KIT, (includes items 16, 17, 18 & 20)	
14	7028849	1	CONNECTOR	
15	7028846	4	MOUNTING SCREW	
16	NSS	1	O-RING	
17	NSS	1	O-RING	
18	NSS	3	O-RING	
19	NSS	1	FILTER	
20	NSS	3	O-RING	
21	NSS	2	CHECK VALVE	
22	NSS	1	ORIFICE	
23	NSS	1	PLUG	
24	8007899	1	ACTUATOR MODULE, (includes items 25 thru 29)	
	8007894	AR	ACTUATOR SEAL KIT, (includes items 25, 26 & 29)	
25	NSS	2	O-RING	
26	NSS	2	SEAL NUT	
27	8007915	2	THREADED PIN	
28	0318854	4	SCREW	
29	NSS	1	PROFILE O-RING	
30	8007917	1	PRESSURE COMPENSATOR VALVE	
31	7028894	1	CONTROL SPOOL MODULE	
		Ref	MID-INLET SECTION, (PVPM), (includes items 32 thru 42)	
32	8007936	1	VALVE, (includes items 33 thru 42)	

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