Illustrated Parts Manual

Model

60HA

P/N
3120806

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ANSI

An Oshkosh Corporation Company

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TABLE OF CONTENTS

SECTION 1 - FRAME 7

FIGURE 1-1. FRAME, STEERING AND AXLE INSTALLATIONS - 2WD AND 4WD (WITH 2 WHEEL STEER) 8
FIGURE 1-2. FRAME, STEERING AND AXLE INSTALLATIONS - 2WD AND 4WD (WITH 4 WHEEL STEER) 12
FIGURE 1-3. TIRE AND WHEEL DRIVE INSTALLATIONS 18
FIGURE 1-4. DRIVE MOTOR ASSEMBLY - VICKERS (2WD/2WS) 22
FIGURE 1-5. DRIVE MOTOR ASSEMBLY - CESSNA (4WD/2WS) 24
FIGURE 1-6. DRIVE MOTOR ASSEMBLY - REXROTH (2WD/4WS AND 4WD/4WS) 28
FIGURE 1-7. DRIVE BRAKE ASSEMBLY - AUSCO 30
FIGURE 1-8. DRIVE BRAKE ASSEMBLY - MICO (PRIOR TO JULY 1991) 32
FIGURE 1-9. DRIVE BRAKE ASSEMBLY - MICO (JULY 1991 TO PRESENT) 34
FIGURE 1-10. DRIVE HUB ASSEMBLY (2WD) 38
FIGURE 1-11. DRIVE HUB ASSEMBLY (4WD REAR WITH 2WS AND 4WD FRONT AND REAR WITH 4WS) 40
FIGURE 1-12. DRIVE HUB/BRAKE ASSEMBLY 42
FIGURE 1-13. VALVES INSTALLATION (FRAME MOUNTED) 46
FIGURE 1-14. CONTROL VALVE ASSEMBLY - 2 SECTION BANG-BANG 50
FIGURE 1-15. TOW INSTALLATION 52

SECTION 2 - TURNTABLE 55

FIGURE 2-1. CONTROL VALVES INSTALLATION 56
FIGURE 2-2. CONTROL VALVE ASSEMBLY (VICKERS) (PRIOR TO OCTOBER 1994) 60
FIGURE 2-3. CONTROL VALVE ASSEMBLY - (VICKERS) (OCTOBER 1994 TO PRESENT) 64
FIGURE 2-4. CONTROL VALVE ASSEMBLY - 3 SECTION BANG-BANG 68
FIGURE 2-5. CONTROL VALVE ASSEMBLY - 3 SECTION BANG-BANG (2WS) (JUNE 1995 TO PRESENT) 72
FIGURE 2-6. ACCESSORY VALVE ASSEMBLY 74
FIGURE 2-7. CONTROL VALVE ASSEMBLY - 3 AND 4 SECTION BANG-BANG 76
FIGURE 2-8. TURNTABLE, SWING DRIVE AND BEARING INSTALLATIONS 78
FIGURE 2-9. SWING MOTOR ASSEMBLY (PRIOR TO AUGUST 1991) 80
FIGURE 2-10. SWING MOTOR ASSEMBLY (AUGUST 1991 TO PRESENT) 82
FIGURE 2-11. BRAKE ASSEMBLY (PRIOR TO AUGUST 1991) 84
FIGURE 2-12. BRAKE ASSEMBLY - AUSCO 37845 (AUGUST 1991 TO PRESENT) 86
FIGURE 2-13. SWING HUB ASSEMBLY 88
FIGURE 2-14. DEUTZ ENGINE INSTALLATION 90
FIGURE 2-15. 110 VOLT GENERATOR INSTALLATION - DEUTZ 96
FIGURE 2-16. FORD LSG423 ENGINE INSTALLATIONS - WITHOUT NOISE REDUCTION (PRIOR TO FEBRUARY 1993) 100
FIGURE 2-17. FORD LSG423 ENGINE INSTALLATION - WITH NOISE REDUCTION (FEBRUARY 1993 TO FEBRUARY 1995) 106
FIGURE 2-18. PRECISION GOVERNOR INSTALLATION - FORD LSG423 ENGINE MACHINES BUILT PRIOR TO FEBRUARY 1995 112
FIGURE 2-19. 110 VOLT GENERATOR INSTALLATION - FORD LSG423 ENGINES MACHINES BUILT PRIOR TO FEBRUARY 1995 114
FIGURE 2-20. FORD LRG423 ENGINE INSTALLATION (FEBRUARY 1995 TO PRESENT) 118
FIGURE 2-21. GENERATOR INSTALLATION - FORD LRG423 (MACHINES BUILT FEBRUARY 1995 TO PRESENT) 124
FIGURE 2-22. DUAL FUEL INSTALLATION (OPTIONAL ON FORD MACHINES) 128
FIGURE 2-23. MAIN PUMP ASSEMBLY - GEAR 130
FIGURE 2-24. TANKS INSTALLATION 132
FIGURE 2-25. ROTARY COUPLING AND COLLECTOR ASSEMBLY AND INSTALLATION 136
FIGURE 2-26. GROUND CONTROL BOX ASSEMBLY 138
FIGURE 2-27. LIGHTS AND ALARMS INSTALLATION 142
FIGURE 2-28. HOODS INSTALLATIONS - STANDARD 144
FIGURE 2-29. HOODS INSTALLATIONS - NOISE REDUCTION PACKAGE 146

SECTION 3 - BOOM 149

FIGURE 3-1. BOOMS AND LIMIT SWITCHES INSTALLATIONS 150
FIGURE 3-2. MAIN BOOM ASSEMBLY 154
FIGURE 3-3. TOWER BOOM ASSEMBLY 158
FIGURE 3-4. BOOM WIPERS INSTALLATION 162

SECTION 4 - PLATFORM 165

FIGURE 4-1. STANDARD PLATFORM AND FOOTSWITCH INSTALLATION 166
FIGURE 4-2. LOW MOUNT PLATFORMS AND FOOTSWITCH INSTALLATIONS 170
FIGURE 4-3. ROTATOR MOTOR ASSEMBLY 174
FIGURE 4-4. CONSOLE BOX ASSEMBLY (PRIOR TO JANUARY 1993) 176

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TABLE OF CONTENTS

FIGURE 4-5. CONSOLE BOX ASSEMBLY (JANUARY 1993 TO PRESENT) 180
FIGURE 4-6. OPTIONAL COMMON PLATFORM MOUNTED COMPONENTS 184

SECTION 5 - CYLINDER 187

FIGURE 5-1. AXLE LOCKOUT CYLINDER ASSEMBLIES - 2WD (PRIOR TO SEPTEMBER 1992) (USE WITH OPTIONAL OSCILLATING AXLE) 188
FIGURE 5-2. AXLE LOCKOUT CYLINDER ASSEMBLIES - 2WD (SEPTEMBER 1992 TO PRESENT) (USE WITH OPTIONAL OSCILLATING AXLE) 190
FIGURE 5-3. AXLE LOCKOUT CYLINDER ASSEMBLY - 4WD/2WS (PRIOR TO SEPTEMBER 1992) (USE WITH OPTIONAL OSCILLATING AXLE) 192
FIGURE 5-4. AXLE LOCKOUT CYLINDER ASSEMBLY - 4WD/2WS (SEPTEMBER 1992 TO PRESENT) (USE WITH OPTIONAL OSCILLATING AXLE) 194
FIGURE 5-5. AXLE LOCKOUT CYLINDER ASSEMBLY - 4WD/4WS (PRIOR TO SEPTEMBER 1992) (USE WITH OPTIONAL OSCILLATING AXLE) 196
FIGURE 5-6. AXLE LOCKOUT CYLINDER ASSEMBLIES - 4WD/4WS (SEPTEMBER 1992 TO PRESENT) (USE WITH OPTIONAL OSCILLATING AXLE) 198
FIGURE 5-7. LEVEL (UPRIGHT) CYLINDER ASSEMBLY (PRIOR TO APRIL 1992) 200
FIGURE 5-8. LEVEL (UPRIGHT) CYLINDER ASSEMBLY (APRIL 1992 TO PRESENT) 202
FIGURE 5-9. MAIN LIFT CYLINDER ASSEMBLY (PRIOR TO APRIL 1992) 204
FIGURE 5-10. MAIN LIFT CYLINDER ASSEMBLY (APRIL 1992 TO PRESENT) 206
FIGURE 5-11. TOWER LIFT CYLINDER ASSEMBLIES (PRIOR TO APRIL 1992) 208
FIGURE 5-12. TOWER LIFT CYLINDER ASSEMBLIES (APRIL 1992 TO PRESENT) 210
FIGURE 5-13. MASTER CYLINDER ASSEMBLY 212
FIGURE 5-14. SLAVE (PLATFORM LEVEL) CYLINDER ASSEMBLIES (PRIOR TO APRIL 1992) 214
FIGURE 5-15. SLAVE (PLATFORM LEVEL) CYLINDER ASSEMBLY (APRIL 1992 TO PRESENT) 216
FIGURE 5-16. STEER CYLINDER ASSEMBLIES 218
FIGURE 5-17. TELESCOPE CYLINDER ASSEMBLY - MAIN BOOM 220
FIGURE 5-18. TELESCOPE CYLINDER ASSEMBLY - TOWER BOOM 222
FIGURE 5-19. CYLINDER BELLOWS INSTALLATION (OPTIONAL) 224

SECTION 6 - HYDRAULIC 227

FIGURE 6-1. HYDRAULIC DIAGRAM LIST 228
FIGURE 6-2. AXLE LOCKOUT HYDRAULIC DIAGRAM 230
FIGURE 6-3. HYDRAULIC DIAGRAM - DRIVE (2WD/2WS) 232
FIGURE 6-4. HYDRAULIC DIAGRAM - DRIVE (4WD/2WS) 234
FIGURE 6-5. HYDRAULIC DIAGRAM - LIFT (MAIN BOOM) 238
FIGURE 6-6. HYDRAULIC DIAGRAM - LIFT (TOWER BOOM) 240
FIGURE 6-7. HYDRAULIC DIAGRAM - PUMPS 242
FIGURE 6-8. HYDRAULIC DIAGRAM - ROTATOR 246
FIGURE 6-9. HYDRAULIC DIAGRAM - SEQUENCE 248
FIGURE 6-10. HYDRAULIC DIAGRAM - STEER 250
FIGURE 6-11. HYDRAULIC DIAGRAM - SWING 252
FIGURE 6-12. HYDRAULIC DIAGRAM - TELESCOPE (MAIN BOOM) 254
FIGURE 6-13. HYDRAULIC DIAGRAM - TELESCOPE (TOWER BOOM) 256

SECTION 7 - ELECTRICAL 259

FIGURE 7-1. ELECTRICAL DIAGRAM LIST 260
FIGURE 7-2. ELECTRICAL SCHEMATIC 264

SECTION 8 - DECALS 267

FIGURE 8-1. DECALS INSTALLATION (PRIOR TO FEBRUARY 1992) 268
FIGURE 8-2. DECALS INSTALLATION (FEBRUARY 1992 TO PRESENT) 272

SECTION 9 - RECOMMENDED SERVICE PARTS STOCK 275

FIGURE 9-1. MODEL 60HA EURO STANDARD PARTS 276
FIGURE 9-2. MODEL 60HA EURO VARIABLE PARTS 280

SECTION 10 - SPECIAL OPTIONS 281

FIGURE 10-1. SPECIAL OPTIONS 282

PART NUMBER INDEX 285

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ITEM	PART NUMBER	QTY	DESCRIPTION	REV
33	4070224	AR	Shim - .12	
33	4070225	AR	Shim - .06	
33	0100019	AR	Loctite #271	
	0254294	Ref	**FIXED FRONT AXLE INSTALLATION - 4WD**	A
	0251703	Ref	**OSCILLATING FRONT AXLE INSTALLATION - 4WD (PRIOR TO SEPTEMBER 1992)**	C
	0253123	Ref	**OSCILLATING FRONT AXLE INSTALLATION - 4WD (SEPTEMBER 1992 TO PRESENT)**	D
34		Ref	Lockout Cylinder Assembly Options (4WD with Oscillating Axle) (See CYLINDER SECTION for Breakdown):	
34	1682406	2	Cylinder (Prior to September 1992)	
34	1682757	2	Cylinder (TUV) (September 1992 to Present)	
35	3421861	2	Pin (Bottom)	
36	4843286	2	Pin (Top)	
37	0641407	4	Bolt 1/4in-20NC x 7/8in	
38	4761400	4	Lockwasher 1/4in	
39	4751400	4	Flatwasher 1/4in	
40	4843826	1	Axle Weldment (4WD)	
41	3422064	1	Pin (Prior to February 1994)	
41	3422360	1	Pin (February 1994 to Present)	
41	3780187	2	O-Ring (September 1992 to Present Only) (Not Shown)	
42	0641610	1	Bolt 3/8in-16NC x 1 1/4in	
43	4761600	1	Lockwasher 3/8in	
44	4740185	1	Flatwasher, Hardened	
45	0961529	2	Bushing, Bronze (Top) (Prior to May 1992)	
45	0961686	2	Bushing, Bronze (Top) (May 1992 to February 1994)	
45	0961776	2	Bushing, Bronze (Top) (February 1994 to Present)	
46	0961509	2	Bushing, Bronze (Bottom) (Prior to May 1992)	
46	0961687	2	Bushing, Bronze (Bottom) (May 1992 to February 1994)	
46	0961777	2	Bushing, Bronze (Bottom) (February 1994 to Present)	
47	2160003	3	Fitting, Grease - 45	
47	2160002	4	Fitting, Grease - Straight	
47	3780184	8	O-Ring (Not Shown)	
47	4640812	5	Valve, Relief Fitting (Not Shown)	
	0236449	Ref	**FRONT STEERING AND SPINDLES INSTALLATION (STANDARD) (2WD)**	O
48	1681562	1	Steer Cylinder Assembly (2WD Front) (See CYLINDER SECTION for Breakdown)	
49	3431622	1	Pin, Clevis	
50	4712600	1	Flatwasher	
51	3450606	1	Pin, Cotter	
52	0440091	1	Washer, Thrust	
53	3300175	1	Locknut, Special	
54	2160003	2	Fitting, Grease - 45	
55	3840863	1	Rod, Tie (2Wd Front)	
56	0560714	1	Block, Tie Rod (Left Side)	
56	0560605	1	Block, Tie Rod (Right Side)	
57	3300229	1	Nut, Jam (Left Side)	
57	3323002	1	Nut, Jam (Right Side)	
58	0630425	2	Bolt, Special	
59	0440091	2	Washer, Thrust	
60	3312601	2	Nut 1in-8NC	

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SECTION 2 - TURNTABLE

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
150		Ref	**#1 WORKING SECTION OPTIONS:**	
150	7012332	Ref	**Drive (All Models)**	
151	7012331	1	Spool	
152	7009399	2	Poppet	
153	Not Required	0	Not Required	
150		Ref	**#2 WORKING SECTION OPTIONS:**	
150	7012334	Ref	**Lift (All Models)**	
151	7012331	1	Spool	
152	7009397	2	Poppet	
153	Not Required	0	Not Required	
		Ref	**#3 WORKING SECTION OPTIONS:**	
150	7012335	Ref	**Swing ("H" and "HX" Models Without Prop Tele)**	
151	7012340	1	Spool	
152	7009399	2	Poppet	
153	7012300	2	Piston	
150	7012334	Ref	**Telescope ("H" and "HX" Models With Prop Tele)**	
150	7012334	Ref	**Lift ("HA" Models)**	
151	7012331	1	Spool	
152	7009397	2	Poppet	
153	7012300	2	Piston	
		Ref	**OUTLET SECTION**	
201	7006782	6	Nut	
202	7009361	3	Rod, Tie	
203	7012337	1	Cover End	
204	Kit	2	O-Ring	
205	7006778	2	Plug	
206	7012338	1	Setscrew Orifice Sub-Assembly	
207	Kit	1	O-Ring	
208	7012336	1	Plug	

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FIGURE 10-1. SPECIAL OPTIONS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	Note	Ref	**Note: This list is to accommodate machines ordered with special equipment. Options may not be applicable to all models. For more specific parts information contact JLG Parts Department.**	
		Ref	**MISCELLANEOUS SPECIAL OPTIONS**	
	0250400	Ref	**AIRLINE INSTALLATION - 1/2IN**	C
	0270723	Ref	**AMBER BEACON ON PLATFORM INSTALLATION**	1
	0256789	Ref	**CAMERA MOUNT ASSEMBLY**	
		Ref	**ELECTRICAL CONNECTOR KITS**	
	1001148902	Ref	**Amp Connector Kit**	
	1001148903	Ref	**Deutsch DT Connector Kit**	
	1001148904	Ref	**Deutsch HD Connector Kit**	
	1001148905	Ref	**Packard Connector Kit**	
	1001148906	Ref	**Various Connector Kit**	
	0251682	Ref	**ENGINE SHUTDOWN INSTALLATION - DEUTZ MACHINES**	-
	0254213	Ref	**EXHAUST PURIFIER INSTALLATION - FORD MACHINES BUILT PRIOR TO FEBRUARY 1995 (ONLY NON-STANDARD ITEMS LISTED BELOW)**	-
	4844592	1	Exhaust Weldment (Mounted To Engine)	
	4566267	1	Tube, Exhaust (Before Purifier)	
	3220053	1	Purifier, Exhaust	
	0253433	Ref	**OIL COOLER INSTALLATION**	-
	3620003	1	Oil Cooler Assembly	
	2060012	1	Fan	
	0251693	Ref	**OXY-ACETYLENE LINE INSTALLATION**	-
	0251619	Ref	**PANEL LIGHTS INSTALLATION**	A
	1281525	Ref	**PANEL LIGHTS INSTALLATION**	D
	2920024	3	Light, Panel	
	0254873	Ref	**POWER TOOL CIRCUIT - 1/2IN LINE**	-
	1281218	Ref	**POWER TOOL CIRCUIT - 1/2IN LINE**	D
	0250827	Ref	**POWER TOOL CIRCUIT - 3/8IN LINE**	-
	1281218	Ref	**POWER TOOL CIRCUIT - 3/8IN LINE**	D
	0250838	Ref	**POWER TOOL VALVES INSTALLATION**	B
	4640047	2	Valve, Relief	
	7004146	2	Relief Cartridge (1 Per Assembly)	
	4640123	1	Valve, Solenoid	
	4640151	1	Valve, Flow Divider	
	0254443	Ref	**RECEPTACLE INSTALLATION (AT PLATFORM)**	A
	1282163	Ref	**RECEPTACLE INSTALLATION (AT PLATFORM)**	C
	0251675	Ref	**SPARK ARRESTOR INSTALLATION - DEUTZ ENGINES**	A
	3220036	1	Arrestor, Spark	
		Ref	**TECHNICAL PUBLICATION SUPPLEMENTS**	
	3120044	1	Engine Manual - Deutz FL1011	
	3120089	1	Engine Manual - Ford LSG-423	
	3120048	1	Engine Manual - Ford LRG-423	
	3120046	1	Engine Manual - Kubota V1902	
	3120344	1	OEM Controller Supplement	
	3120351	1	PQ Controller Supplement	
	3120322	1	Spec Data Handbook	

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