Illustrated Parts Manual

Model
2032ES
2632ES

P/N
3121682

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ANSI

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FIGURE 5-3. LIFT CYLINDER ASSEMBLY - 2032ES WITH STANDARD HYDRAULIC OIL (SH-PAC)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001129289	Ref	LIFT CYLINDER ASSEMBLY - 2032ES WITH STANDARD HYDRAULIC OIL (SH-PAC)	F
		Ref	Note: Original Cylinder May Have Been Replaced with Service Replacement. Identify PN Stamped on Cylinder Before Ordering Parts.	
1	70004628	1	Barrel	
2	70004629	1	Rod	
3	70004630	1	Head, Cylinder	
4	See Note	NSS	Seal, Dust (Note: Use Item 20)	
5	See Note	NSS	Seal (Note: Use Item 20)	
6	70004631	1	Bearing	
7	See Note	NSS	O-Ring (Note: Use Item 20)	
8	See Note	NSS	O-Ring (Note: Use Item 20)	
9	70004632	1	Piston	
10	See Note	NSS	Seal (Note: Use Item 20)	
11	See Note	NSS	Ring, Wear (Note: Use Item 20)	
12	See Note	NSS	O-Ring (Note: Use Item 20)	
13	70003663	1	Nut	
14	0962257	4	Bushing	
15	70004943	1	Motor/Pump/Tank Assembly (See Items 102-121 for Breakdown)	
16	See Note	NSS	O-Ring (Note: Use Item 20)	
17	70004624	2	Capscrew M10 x 40	
18	70004625	3	Capscrew M8 x 20	
19	70004626	2	Plug, Extension	
20	70004633	1	Seal Kit - Cylinder (Includes Items 4, 5, 7, 8, 10, 11, 12 & 16)	
		Ref	MOTOR/PUMP/TANK ASSEMBLY	
	70004943	1	Motor/Pump/Tank Assembly	
102	70004914	1	O-Ring	
103	70004915	1	Cartridge, Valve (Main Relief)	
104	70004916	1	Cartridge, Valve (Breather Vacuum Check)	
105	70004917	1	Cartridge, Valve (Breather Pressure Check)	
106	70004970	1	Kit, Motor (Includes motor, flange and ring)	
107	70005233	1	Kit, Pump (Includes pump and hardware)	
108	70004974	4	Washer M8	
109	70004975	4	Capscrew M8 x 60	
110	70004973	1	Shaft Coupling	
111	70004925	2	O-Ring	
112	70003028	1	Cartridge, Solenoid Valve Less Coil (Steer)	
113	70004926	1	Cartridge, Solenoid Valve Less Coil (Lift)	
114	70004927	2	Cartridge, Valve (Steer Relief)	
115	70004585	1	Cartridge, Valve (Lift Check)	
116	70004928	1	Filter 300 micron	
117	70003707	3	Coil	
118	70004941	1	Pipe, Suction	
119	70004942	1	Pipe, Return	
120	70004935	1	Filter, Bypass	
121	70004936	3	O-Ring	
122	70005239	1	Kit, Tank (Includes tank, plug, "o"-ring and screws)	
123	70005235	1	Kit, Filter (Includes strainer and seal ring)	
124	70005236	1	Kit, Solenoid Valve (Includes solenoid, coil and lever)	

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FIGURE 5-10. LIFT CYLINDER ASSEMBLY - 2632ES WITH BIODEGRADEABLE HYDRAULIC OIL (SH-PAC)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001131035	Ref	LIFT CYLINDER ASSEMBLY - 2632ES WITH BIODEGRADEABLE HYDRAULIC OIL (SH-PAC)	F
		Ref	Note: Original Cylinder May Have Been Replaced with Service Replacement. Identify PN Stamped on Cylinder Before Ordering Parts.	
1	70004628	1	Barrel	
2	70004629	1	Rod	
3	70004630	1	Head, Cylinder	
4	See Note	NSS	Seal, Dust (Note: Use Item 20)	
5	See Note	NSS	Seal (Note: Use Item 20)	
6	70004631	1	Bearing	
7	See Note	NSS	O-Ring (Note: Use Item 20)	
8	See Note	NSS	O-Ring (Note: Use Item 20)	
9	70004632	1	Piston	
10	See Note	NSS	Seal (Note: Use Item 20)	
11	See Note	NSS	Ring, Wear (Note: Use Item 20)	
12	See Note	NSS	O-Ring (Note: Use Item 20)	
13	70003663	1	Nut	
14	0962257	4	Bushing	
15	70004945	1	Motor/Pump/Tank Assembly (See Items 102-121 for Breakdown)	
16	See Note	NSS	O-Ring (Note: Use Item 20)	
17	70004624	2	Capscrew M10 x 40	
18	70004625	3	Capscrew M8 x 20	
19	70004626	2	Plug, Extension	
20	70004633	1	Seal Kit - Cylinder (Includes Items 4, 5, 7, 8, 10, 11, 12 & 16)	
		Ref	MOTOR/PUMP/TANK ASSEMBLY	
	70004945	1	Motor/Pump/Tank Assembly	
102	70004914	1	O-Ring	
103	70004915	1	Cartridge, Valve (Main Relief)	
104	70004916	1	Cartridge, Valve (Breather Vacuum Check)	
105	70004917	1	Cartridge, Valve (Breather Pressure Check)	
106	70004970	1	Kit, Motor (Includes motor, flange and ring)	
107	70005233	1	Kit, Pump (Includes pump and hardware)	
108	70004974	4	Washer M8	
109	70004975	4	Capscrew M8 x 60	
110	70004973	1	Shaft Coupling	
111	70004925	2	O-Ring	
112	70003028	1	Cartridge, Solenoid Valve Less Coil (Steer)	
113	70004926	1	Cartridge, Solenoid Valve Less Coil (Lift)	
114	70004927	2	Cartridge, Valve (Steer Relief)	
115	70004585	1	Cartridge, Valve (Lift Check)	
116	70004928	1	Filter 300 micron	
117	70003707	3	Coil	
118	70004941	1	Pipe, Suction	
119	70004942	1	Pipe, Return	
120	70004935	1	Filter, Bypass	
121	70004936	3	O-Ring	
122	70005240	1	Kit, Tank (Includes tank, plug, "o"-ring and screws)	
123	70005235	1	Kit, Filter (Includes strainer and seal ring)	

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FIGURE 7-20. CABLES INSTALLATION - 2632ES

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001178322	Ref	CABLES INSTALLATION - 2632ES	F
		Ref	Usage Chart	
		Ref	China Built Machines **(Prior to SN B200035089)**	
		Ref	Mexico Built Machines	
		Ref	USA Built Machines	
		Ref	ANSI and CSA Specs (All Machines)	
		Ref	Japanese Specs **(Prior to SN 0200258070)**	
		Ref	ANSI Export and China Spec **(SN 0200239382 through 0200248240)**	
1	0100048	AR	Compound, Sealing	
2	0760610	2	Bolt M6 x 20	
3	1321716	2	Clamp	
4	1380158	20	Clip, Retainer	
5	3290601	2	Nut M6	
6	3290606	6	Nut M6	
7	4010616	1	Screw M6 x 40	
8	4031713	2	Capscrew M6 x 45	
9	4740545	11	Washer	
10	4751400	4	Washer 1/4	
11	1001178688	1	Ground to Platform Harness (See GROUND TO PLATFORM HARNESS - 2632ES for Breakdown)	
12	1001094175	1	Clamp	
13	1001096706	1	Platform Harness (Includes Item 16) (See PLATFORM HARNESS for Breakdown) **(Prior to SN 0200262519, Prior to SN B200035089, Prior to SN M200010205)**	
13	1001201243	1	Platform Harness (Includes Item 16) (See PLATFORM HARNESS for Breakdown) **(SN 0200262519 to Present, SN M200010205 to Present)**	
14	1001096794	1	Pump Power Harness (See PUMP POWER HARNESS for Breakdown)	
15	1001115002	1	Cylinder Harness (See CYLINDER HARNESS for Breakdown)	
16	1001094180	NLA	Clamp (Use p/n 1001210760) **(Prior to SN 0200257626, Prior to SN B200035089, Prior to SN M200002833)**	
16	1001210433	NLA	Clamp (Use p/n 1001210760) **(SN 0200257626 to Present, SN M200002833 to Present)**	
17	1001178317	1	Battery Cable Kit (See BATTERY CABLE KIT for Breakdown)	
18	1001187198	1	Chassis Harness (See CHASSIS HARNESS for Breakdown)	
19	0760606	5	Bolt M6 x 12	

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