Illustrated Parts Manual

Models

600S
600SJ
660SJ

SN 0300087000
through 0300171769
SN B300000100
through B300000969

P/N
3121207

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ANSI

CE

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TABLE OF CONTENTS

SECTION 1 - FRAME 11

FIGURE 1-1. 2WD FRONT AXLE AND STEERING INSTALLATION 12
FIGURE 1-2. 4WD FRONT AXLE AND STEERING INSTALLATION 16
FIGURE 1-3. 4WS REAR STEERING INSTALLATION 20
FIGURE 1-4. TIRE AND WHEEL DRIVE INSTALLATIONS 22
FIGURE 1-5. DRIVE HUB ASSEMBLY 26
FIGURE 1-6. DRIVE MOTOR ASSEMBLY (USA BUILT MACHINES) (SN 0300087000 through 0300098764) 30
FIGURE 1-7. DRIVE MOTOR ASSEMBLY (USA BUILT MACHINES AND CHINA BUILT MACHINES) (SN 0300098765 through 0300171769, SN B300000100 through B300000969) 32
FIGURE 1-8. DRIVE VALVES AND SHIELDS INSTALLATION (FRAME MOUNTED) 34
FIGURE 1-9. TOW PACKAGE INSTALLATION (OPTIONAL) 38

SECTION 2 - TURNTABLE 41

FIGURE 2-1. CONTROL VALVES INSTALLATIONS 42
FIGURE 2-2. MAIN CONTROL VALVE ASSEMBLY 46
FIGURE 2-3. ACCESSORY VALVE ASSEMBLY 50
FIGURE 2-4. SWING DRIVE, TURNTABLE BEARING AND LOCK INSTALLATIONS 52
FIGURE 2-5. SWING HUB ASSEMBLY (USA BUILT MACHINES) (SN 0300087000 through 0300137441) 56
FIGURE 2-6. SWING MOTOR ASSEMBLY (WHITE ROLLER STATOR) (USA BUILT MACHINES) (ORIGINAL EQUIPMENT) (SN 0300087000 through 0300137441) 58
FIGURE 2-7. SWING MOTOR ASSEMBLY (PARKER) (USA BUILT MACHINES) (SERVICE REPLACEMENT) (SN 0300087000 through 0300137440) 60
FIGURE 2-8. SWING MOTOR/BRAKE/HUB ASSEMBLY (USA BUILT MACHINES AND CHINA BUILT MACHINES) (SN 0300137441 through 0300171769, SN B300000100 through B300000969) 62
FIGURE 2-9. CATERPILLAR ENGINE INSTALLATION (USA BUILT MACHINES) (SN 0300087000 through 0300140223) 66
FIGURE 2-10. CATERPILLAR ENGINE INSTALLATION (USA BUILT MACHINES AND CHINA BUILT MACHINES) (SN 0300140223 through 0300171769, SN B300000100 through B300000969) 76
FIGURE 2-11. DEUTZ ENGINE INSTALLATION 84
FIGURE 2-12. FORD ENGINE INSTALLATION 96
FIGURE 2-13. GM ENGINE INSTALLATION (WITHOUT UGM) 102
FIGURE 2-14. GM ENGINE INSTALLATION (WITH UGM) 108
FIGURE 2-15. PISTON PUMP ASSEMBLY 114
FIGURE 2-16. GEAR PUMP ASSEMBLY 120
FIGURE 2-17. TANK INSTALLATIONS 122
FIGURE 2-18. ROTARY COUPLING INSTALLATION 126
FIGURE 2-19. GROUND CONTROL BOX ASSEMBLY (WITHOUT UGM) 130
FIGURE 2-20. GROUND CONTROL BOX ASSEMBLY (WITH UGM) 134
FIGURE 2-21. ELECTRICAL OPTIONS INSTALLATION (TURNTABLE MOUNTED) 138
FIGURE 2-22. ENGINE TRAY JACK INSTALLATION (OPTIONAL) 142
FIGURE 2-23. HOODS (ABS) AND LIFTING PLATE INSTALLATIONS (USA BUILT MACHINES) (SN 0300087000 through 0300089988) 144
FIGURE 2-24. HOODS (ABS) AND LIFTING PLATE INSTALLATIONS (USA BUILT MACHINES) (SN 0300089988 through 0300171769) 148
FIGURE 2-25. HOODS (STEEL) AND LIFTING PLATE INSTALLATIONS 154
FIGURE 2-26. 2500W GENERATOR INSTALLATION - CATERPILLAR MACHINES (OPTIONAL) 160
FIGURE 2-27. 2500W GENERATOR INSTALLATION - DEUTZ MACHINES (OPTIONAL) 164
FIGURE 2-28. 2500W GENERATOR INSTALLATION - FORD MACHINES (OPTIONAL) 168
FIGURE 2-29. 2500W GENERATOR INSTALLATION - GM MACHINES (OPTIONAL) 172
FIGURE 2-30. 7500W SKYPOWER GENERATOR INSTALLATION - CATERPILLAR AND DEUTZ ENGINES (OPTIONAL) 176
FIGURE 2-31. 7500W SKYPOWER GENERATOR INSTALLATION - FORD ENGINES (OPTIONAL) 184
FIGURE 2-32. 7500W SKYPOWER GENERATOR INSTALLATION - GM ENGINES (OPTIONAL) 188

SECTION 3 - BOOM 193

FIGURE 3-1. BOOM INSTALLATION - 600S 194
FIGURE 3-2. BOOM INSTALLATION - 600SJ & 660SJ 198
FIGURE 3-3. MAIN BOOM ASSEMBLIES 204
FIGURE 3-4. ROTATOR ASSEMBLIES 210
FIGURE 3-5. POWER TRACK INSTALLATIONS 212

SECTION 4 - PLATFORM 215

FIGURE 4-1. PLATFORM COMPONENTS INSTALLATION 216
FIGURE 4-2. PLATFORM COMPONENTS INSTALLATION (FALL ARREST PLATFORM) 222

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TABLE OF CONTENTS

FIGURE 4-3. PLATFORM CONSOLE ASSEMBLY (USA BUILT MACHINES) (SN 0300087000 through 0300138728) 224
FIGURE 4-4. PLATFORM CONSOLE ASSEMBLY (USA BUILT MACHINES AND CHINA BUILT MACHINES) (SN 0300138729 through 0300171769, SN B300000100 through B300000969) 228
FIGURE 4-5. CONTROLLER ASSEMBLY (LIFT AND SWING) 232
FIGURE 4-6. CONTROLLER ASSEMBLY (LIFT AND SWING) 234
FIGURE 4-7. CONTROLLER ASSEMBLY (LIFT AND SWING) 236
FIGURE 4-8. CONTROLLER ASSEMBLY (DRIVE AND STEER) 240
FIGURE 4-9. CONTROLLER ASSEMBLY (DRIVE AND STEER) 244
FIGURE 4-10. CONTROLLER ASSEMBLY (DRIVE AND STEER) 246
FIGURE 4-11. SOFT TOUCH SYSTEM INSTALLATION (OPTIONAL) 248
FIGURE 4-12. PLATFORM BUMPER PADDING INSTALLATIONS (OPTIONAL) 252
FIGURE 4-13. SKYGLAZIER INSTALLATION 254
FIGURE 4-14. SKYWELDER INSTALLATION (50HZ) 258
FIGURE 4-15. SKYWELDER INSTALLATION (60HZ) 260
FIGURE 4-16. WELDER ASSEMBLY 262
FIGURE 4-17. SKYCUTTER INSTALLATION 264
FIGURE 4-18. SKYCUTTER INSTALLATION 266
FIGURE 4-19. PLASMA CUTTER ASSEMBLY 270
FIGURE 4-20. PLASMA CUTTER ASSEMBLY 272
FIGURE 4-21. PIPE RACKS INSTALLATION 274
FIGURE 4-22. SKYAIR AIR COMPRESSOR INSTALLATION 276
FIGURE 4-23. AIR COMPRESSOR ASSEMBLY 278

SECTION 5 - CYLINDER 281

FIGURE 5-1. AXLE LOCKOUT CYLINDER ASSEMBLY 282
FIGURE 5-2. LEVEL CYLINDER ASSEMBLY - PLATFORM SLAVE 284
FIGURE 5-3. LEVEL CYLINDER ASSEMBLY - PLATFORM SLAVE - 600S (SERVICE REPLACEMENT) 288
FIGURE 5-4. LEVEL CYLINDER ASSEMBLY - PLATFORM SLAVE - 600SJ & 660SJ (SERVICE REPLACEMENT) 290
FIGURE 5-5. LIFT CYLINDER ASSEMBLY - JIB - 600SJ & 660SJ (ORIGINAL EQUIPMENT) 292
FIGURE 5-6. LIFT CYLINDER ASSEMBLY (JIB) - 600SJ & 660SJ (SERVICE REPLACEMENT) 294
FIGURE 5-7. LIFT CYLINDER ASSEMBLY (JIB) - 600SJ & 660SJ (SERVICE REPLACEMENT) 296
FIGURE 5-8. LIFT CYLINDER ASSEMBLY - MAIN BOOM 298
FIGURE 5-9. MASTER CYLINDER ASSEMBLY 300
FIGURE 5-10. MASTER CYLINDER ASSEMBLY - 600S (SERVICE REPLACEMENT) 304
FIGURE 5-11. MASTER CYLINDER ASSEMBLY - 600SJ/660SJ (SERVICE REPACEMENT) 306
FIGURE 5-12. STEER CYLINDER ASSEMBLY (USA BUILT MACHINES) (SN 0300087000 through 0300142634) 308
FIGURE 5-13. STEER CYLINDER ASSEMBLY (USA BUILT MACHINES AND CHINA BUILT MACHINES) (SN 0300142635 through 0300171769, SN B300000100 through B300000969) 310
FIGURE 5-14. TELESCOPE CYLINDER ASSEMBLIES 312

SECTION 6 - HYDRAULIC 315

FIGURE 6-1. HYDRAULIC DIAGRAM - DRIVE AND STEER (2WD/2WS) 316
FIGURE 6-2. HYDRAULIC DIAGRAM - DRIVE AND STEER (4WD/2WS) 318
FIGURE 6-3. HYDRAULIC DIAGRAM - OSCILLATING AXLE 322
FIGURE 6-4. HYDRAULIC DIAGRAM - STANDARD 324
FIGURE 6-5. HYDRAULIC DIAGRAM LIST 330

SECTION 7 - ELECTRICAL 331

FIGURE 7-1. ELECTRICAL DIAGRAM LIST 332
FIGURE 7-2. HARNESS COMPONENTS INSTALLATION (WITHOUT UGM) 334
FIGURE 7-3. HARNESS COMPONENTS INSTALLATION (WITH UGM) 352
FIGURE 7-4. AC CABLES INSTALLATION (CE GERMAN AND CE UK SPECS) 368

SECTION 8 - DECALS 371

FIGURE 8-1. DECAL INSTALLATION (ANSI SPEC) (USA BUILT MACHINES) (SN 0300087000 through 0300087911) 372
FIGURE 8-2. DECAL INSTALLATION (ANSI SPEC) (USA BUILT MACHINES AND CHINA BUILT MACHINES) (SN 0300087912 through 0300171769, SN B300000100 through B300000969) 376
FIGURE 8-3. DECAL INSTALLATION (COUNTRY SPEC) (USA BUILT MACHINES) (SN 0300087000 through 0300087911) 380
FIGURE 8-4. DECAL INSTALLATION (COUNTRY SPEC) (USA BUILT MACHINES AND CHINA BUILT MACHINES) (SN 0300087912 through 0300171769, SN B300000100 through B300000969) 386
FIGURE 8-5. DECAL INSTALLATION (AUSTRALIAN AND CE SPEC) (USA BUILT MACHINES) (SN 0300087000 through 0300087911) 394

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FIGURE 8-6. DECAL INSTALLATION (AUSTRALIAN AND CE SPEC) (USA BUILT MACHINES AND CHINA BUILT MACHINES) (SN 0300087912 through 0300171769, SN B300000100 through B300000969) 398

SECTION 9 - RECOMMENDED SERVICE PARTS STOCK 401

FIGURE 9-1. MODEL 600SJ/660SJ STANDARD PARTS 402
FIGURE 9-2. MODEL 600SJ/660SJ VARIABLE PARTS 404

SECTION 10 - SPECIAL OPTIONS 405

FIGURE 10-1. SPECIAL OPTIONS 406

PART NUMBER INDEX 413

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ITEM	PART NUMBER	QTY	DESCRIPTION	REV
		Ref	**4WS - USA Built Machines:**	
	1660258	Ref	**Rotary Coupling Assemblies (SN 0300087000 through 0300113929)**	D
	1660304	Ref	**Rotary Coupling Assemblies (SN 0300113930 through 0300138728)**	B
	1001106975	Ref	**Rotary Coupling Assemblies (SN 0300138729 through 0300171769)**	A
		Ref	**4WS - China Built Machines:**	
	1001106975	Ref	**Rotary Coupling Assemblies (SN B300000100 through B300000969)**	A
101	See Note	NSS	Body (Note: Not Available - Purchase Complete Rotary Coupling Assembly)	
102		Ref	Seal Options:	
102	7026189	1	2WS (P/N 1660257 Coupling)	
102	70001248	1	2WS (p/ns 1660303 & 1001106974 Coupling)	
102	See Note	1	4WS (Note: Use Item 200C, 200D or 200E)	
103	See Note	2	O-Ring (Note: Use Item 200A, 200B, 200C, 200D or 200E)	
104	See Note	NSS	Housing (Note: Not Available - Purchase Complete Rotary Coupling Assembly)	
105		Ref	Seal, Cap	
105	See Note	NSS	2WS (Note: Use Item 200A or 200B)	
105	See Note	NSS	4WS (Note: Use Item 200C, 200D or 200E)	
106		Ref	O-RING	
106	See Note	NSS	2WS (Note: Use Item 200A or 200B)	
106	See Note	NSS	4WS (Note: Use Item 200C, 200D or 200E)	
107		Ref	Ring Options:	
107	7026503	2	2WS	
107	7026511	2	4WS	
108		Ref	Ring, Retaining Options:	
108	7026504	Ref	Ring, Retaining 2WS	
108	7026504	2	Ring, Retaining 2WS (1660257 Coupling)	
108	7026504	1	Ring, Retaining 4WS (1660303 & 1001106974 Coupling)	
108	7013189	Ref	Ring, Retaining 4WS	
108	7013189	2	Ring, Retaining 4WS (1660258 Coupling)	
108	7013189	1	Ring, Retaining 4WS (1660304 & 1001106975 Coupling)	
109		Ref	Plug Options:	
109		Ref	2WS	
109	See Note	NSS	1660257 Coupling (Note: Not Available - Purchase Locally)	
109	80934561	2	1660303 & 1001106974 Coupling	
109		Ref	4WS	
109	See Note	NSS	1660258 Coupling (Note: Not Available - Purchase Locally)	
109	80934561	4	1660304 & 1001106975 Coupling	
110	See Note	NSS	Lug, Torque (Note: Not Available for Purchase)	
112	7026197	4	Bolt 5/16in-18NC x 1-1/4in	
113	See Note	NSS	O-Ring (Note: Use Item 200A, 200B, 200C, 200D or 200E)	
114	See Note	NSS	O-Ring (Note: Use Item 200A, 200B, 200C, 200D or 200E)	
115	See Note	NSS	Bearing (Note: Use Item 200A, 200B, 200C, 200D or 200E)	
116	7024404	1	Block Valve Assembly	
117	7026505	1	Plug	
118	7026506	1	Valve, Check	
119	7026507	1	Plug	
120		Ref	Plunger, Valve Options:	
120	7026508	1	1660257 & p/n 1660258 Couplings	

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FIGURE 6-4. HYDRAULIC DIAGRAM - STANDARD

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
		Ref	**STANDARD HYDRAULIC DIAGRAM**	
		Ref	**USA Built Machines**	
	2792608	Ref	**Standard Hydraulic Diagram 600S (SN 0300087000 through 0300166807)**	B-O
	1001143450	Ref	**Standard Hydraulic Diagram 600S (SN 0300166808 through 0300171769)**	C
	2792614	Ref	**Standard Hydraulic Diagram 600SJ**	11-O
	2792613	Ref	**Standard Hydraulic Diagram 660SJ (SN 0300087000 through 0300166807)**	B-O
	1001143451	Ref	**Standard Hydraulic Diagram 660SJ (SN 0300166808 through 0300171769)**	C
		Ref	**China Built Machines**	
	1001114072	Ref	**Standard Hydraulic Diagram 600S (SN B300000100 through B3000007699)**	1-B
	1001143455	Ref	**Standard Hydraulic Diagram 600S (SN B300000700 through B300000969)**	B
	1001114073	Ref	**Standard Hydraulic Diagram 660SJ (SN B300000100 through B300000699)**	1-B
	1001143456	Ref	**Standard Hydraulic Diagram 660SJ (SN B300000700 through B300000969)**	B
1	2220377	2	Fitting, Straight	
2		Ref	Hose Options:	
2	2752752	1	USA Built Machines	
2	1001113905	1	China Built Machines	
3	2220380	2	Fitting, Straight	
4	2220376	1	Fitting, Straight (Part of Pump Assembly)	
5	2220578	AR	Fitting, 90	
6		Ref	Hose Options:	
6	2752653	1	USA Built Machines	
6	1001113832	1	China Built Machines	
7		Ref	Fitting, Straight Options:	
7	2220408	1	USA Built Machines **(SN 0300087000 through 0300166807)**	
7	2220408	1	China Built Machines **(SN B300000100 through B30000699)**	
7	2220593	1	USA Built Machines **(SN 0300166808 through 0300171769)**	
7	2220593	1	China Built Machines **(SN B30000700 through B300000969)**	
8	2220628	AR	Fitting, 90	
9	2220596	1	Fitting, 90	
10	2220474	1	Fitting, 90	
11	2220574	1	Fitting, 90	
12	0100020	AR	Sealant, Pipe	
13	2220810	1	Fitting, Reducer (Part of Pump Assembly)	
14	4640744	1	Fitting, Check Valve (Part of Pump Assembly)	
15		Ref	Hose Options:	
15	2752504	1	USA Built Machines	
15	1001113798	NLA	China Built Machines (Use p/n 2752504) **(SN B300000100 through B300000883)**	
15	2752504	1	China Built Machine **(SN B300000884 through B300000969)**	
16		Ref	Hose Options:	
16	2752654	1	USA Built Machines	
16	1001113907	1	China Built Machines	
17	2220582	AR	Fitting, Straight	
19	2220415	5	Fitting, Straight	

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ITEM	PART NUMBER	QTY	DESCRIPTION	REV
810		Ref	7500W SkyPower Generator Junction Box Components	
810	0861542	Ref	60Hz Spec	C
810	0861567	Ref	50Hz Specs	B
		Ref	**Note: See SPECIAL OPTIONS Section for Machines with 4000W generator.**	
810A		Ref	Cable, Electrical 12/3	
810A	1060494	2 ft/.6m	60Hz Spec	
810A	See Note	2 ft/.6m	50Hz Spec (Note: Not Available - Purchase Locally)	
810B		Ref	Cable, Electrical 10/3	
810B	1060708	2.5 ft /0.76m	60Hz Spec	
810B	See Note	2.5 ft/0.76m	50Hz Spec (Note: Not Available - Purchase Locally)	
810C	1060343	1.5 ft /0.46m	Cable, Electrical 10/4 (60Hz Spec Only)	
810D	4460425	2	Connector, Strain Relief	
810E		Ref	Component Options:	
810E	4460426	2	Connector, Strain Relief (60Hz Spec Only)	
810E	4460426	1	Connector, Strain Relief (50Hz Spec Only)	
810E	3520189	1	Plug (50Hz Spec Only)	
810F	1671092	1	Cover (60Hz Spec Only)	
810F	4460963	1	Connector (60Hz Spec Only)	
811		Ref	7500W Generator Electrical Diagram Components	
811	4933264	Ref	Caterpillar and Deutz Engine Machines	C
811	4933283	Ref	Ford Engine Machines	2-B
811	4933349	Ref	GM Engine Machines	1-A
		Ref	**Note: See SPECIAL OPTIONS Section for Machines with 4000W generator.**	
811A		Ref	Generator Harness Options:	
811A	4922757	1	Caterpillar and Deutz Engine Machines	3-C
811A	4922905	1	Ford Engine Machines	1-A
811A	4923420	1	GM Engine Machines	A
811B	4460374	2	Plug, Sealed Relay	
811B	4460375	7	Terminal	
811C	4460967	1	Plug, Male - 3 Position	
811C	4460465	3	Socket, Female	
811D	2400060	AR	Fuseholder Options:	
811D		Ref	Caterpillar, Deutz and GM Engine Machines	
811D		Ref	Ford Engine Machines	
811D	2400064	AR	Fuse - 5Amp Options:	
811D		Ref	Caterpillar, Deutz and GM Engine Machines	
811D		Ref	Ford Engine Machines	
811E	4922641	1	Switch Harness	
811F	4460226	2	Socket, Female	
811G	4460742	1	Plug, Male - 2 Position (GM Engine Only)	
811G	4460743	2	Socket, Female (GM Engine Only)	
812	4933313	1	Floodlights Harness Components	1-A
812A	4460320	2	Plug, Male - 2 Position	
812A	4460227	4	Pin, Male	
812B	4922764	1	Floodlight Harness (Lights to Switch)	1-A
812C	4460424	2	Connector, Female - 2 Position	
812C	4460226	4	Socket, Female	

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