Illustrated Parts Manual

Models

600A
600AJ

SN 0300069000 to
SN 0300087000

P/N
3121177

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ANSI

An Oshkosh Corporation Company

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ITEM	PART NUMBER	QTY	DESCRIPTION	REV
19D	70004170	1	Caterpillar Engine Machines	
19D	70004169	1	Deutz Engine Machines	
19E	70001953	1	Endbell, Belt Tensioner	
19F		Ref	Endbell, Shroud Options:	
19F	70004170	1	Caterpillar Engine (was p/ns 70001970 & 70001971)	
19F	70004169	1	Deutz Engine (was p/n 70002290)	
20	0641808	AR	Bolt 1/2in-13NC x 1in	
22	0902888	1	Bracket, Box Mounting	
23	4711800	AR	Flatwasher 1/2in Thin	
24	4711400	AR	Flatwasher 1/4in Thin	
25	0641404	AR	Bolt 1/4in-20NC x 1/2in	
26		Ref	Shield Options:	
26	Not Required	0	Caterpillar Engine	
26	4061049	1	Deutz Engine	
27	4751400	2	Flatwasher 1/4in Regular	
28	4240018	AR	Tie-Strap (Not Shown)	
29	4791400	2	Starwasher 1/4in	
30	0641403	1	Bolt 1/4in-20NC x 3/8in	
31	3740080	2	Relay	
32	0100019	AR	Compound, Locking	
33	4460051	1	Connector, Strain Relief	
34	4460071	1	Connector, Strain Relief	
35	3311405	4	Locknut 1/4in-20NC	
36		Ref	Bolt Options:	
36	0641405	4	Bolt 1/4in-20NC x 5/8in **(SN 0300069000 through 0300084828)**	
36	0641406	4	Bolt 1/4in-20NC x 3/4in **(SN 0300084829 through 0300087000)**	
37	0480129	1	Belt, Drive	
38		Ref	Bolt, Metric Options:	
38	0700815	4	Caterpillar Engine (Bolt M8 x 35mm)	
38	4032015	4	Deutz Engine (Capscrew M10 x 55mm)	
39	4300157	1	Stud	
40	3311801	1	Nut 1/2in-13NC	
41	0100062	1	Loctite (Not Shown)	
42	2820031	1	Insulator	
43	0861538	1	Control Box Assembly (was p/n 7024487):	
43	7024488	1	Card, Circuit - Generator Power	
43	See Note	1	Fuse (Note: Not Available - Purchase Locally)	
43	7024489	1	Card, Circuit - Control	
43	70000619	1	Harness, Circuit Card	
44	0962520	1	Bushing, Split Taper	
45	3580317	1	Tensioner, Belt	
46	3580318	1	Pulley	
47		Ref	Pulley Options:	
47	3580321	1	Caterpillar Engine	
47	3580320	1	Deutz Engine	
48	4711600	1	Flatwasher 3/8in Thin	
49	4922925	1	Harness, Generator	
50		Ref	Bolt 3/8in-16NC x 2-1/4in Options:	
50	3931632	1	Caterpillar Engine (Socket Head Capscrew) **(SN 0300069000 through 0300093325)**	

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FIGURE 7-1. ELECTRICAL DIAGRAM LIST

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
		Ref	**Note: Diagrams not shown are available from the JLG Service Department.**	
		Ref	**ALARM ELECTRICAL DIAGRAMS**	
	4933025	Ref	**Motion**	1
	1282937	Ref	**Motion**	A
	4933026	Ref	**Travel**	1
	1282937	Ref	**Travel**	A
	1282571	Ref	**COLD WEATHER START ELECTRICAL DIAGRAM (DEUTZ)**	J
		Ref	**DRIVE CUT-OUT ELECTRICAL DIAGRAM**	
	4932993	Ref	**Above Elevation Tilt**	2-B
	1282828	Ref	**Above Elevation Tilt**	
	3640493	1	Rail, Mounting	
	4460607	2	Stop, Terminal	
	4120013	1	Socket, Relay	
	3740058	1	Relay 4PDT	
	2740063	1	Spring, Relay	
	4933307	Ref	**DRIVE/STEER CUT-OUT ELECTRICAL DIAGRAMS**	A
	4932986	Ref	**ENGINE LOW OIL SHUTDOWN ELECTRICAL DIAGRAM**	2-B
	4933308	Ref	**FLOOD LIGHTS ELECTRICAL DIAGRAM**	1-A
		Ref	**GENERATOR ELECTRICAL DIAGRAMS**	
	4933215	Ref	**110V (SN 0300069000 through 0300081835)**	1-B
	4933216	Ref	**220V (SN 0300069000 through 0300081835)**	1-B
	4933300	Ref	**110V/220V (SN 0300081836 through 0300087000)**	1-A
	4933264	Ref	**Caterpillar/Deutz Engines - 7500W Generator**	1-C
	4933283	Ref	**Ford Engines - 7500W Generator**	1-A
	4933219	Ref	**HEADLIGHTS/TAILLIGHTS ELECTRICAL DIAGRAM**	1-B
	4933312	Ref	**CHASSIS ILLUMINATION ELECTRICAL DIAGRAM**	1-A
	4922484	1	Harness (Located in Ground Console Box)	
	3740049	1	Relay	
		Ref	**OIL COOLER ELECTRICAL DIAGRAMS**	
	0256765	Ref	**Deutz Machines**	5
	1282665	Ref	**Deutz Machines**	E
	0256778	Ref	**Ford Machines**	3
	1283309	Ref	**Ford Machines**	C
	0270723	Ref	**PLATFORM BEACON ELECTRICAL DIAGRAM**	1-A
	4922639	Ref	**PLATFORM ELECTRICAL DIAGRAMS**	F
	4933218	Ref	**PLATFORM SOFT TOUCH SYSTEM ELECTRICAL DIAGRAM**	1-B
	3740057	1	Relay (Located in Platform Console Box)	
	4120012	1	Socket, Relay (Located in Platform Console Box)	
	3740066	1	Spring, Relay (Located in Platform Console Box)	
	3740049	1	Relay (Located in Platform Console Box)	
	4460600	1	Block, Terminal (Located in Platform Console Box)	
		Ref	**PLATFORM WORKLIGHTS ELECTRICAL DIAGRAM**	
	0270814	Ref	**Platform Worklights Electrical Diagram (SN 0300069000 through 0300074444)**	3-E
	0273492	Ref	**Platform Worklights Electrical Diagram (SN 0300074445 through 0300087000)**	B
	4933263	Ref	**POWER TOOL ELECTRICAL DIAGRAM**	1-B
		Ref	**STANDARD ELECTRICAL DIAGRAMS**	

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FIGURE 10-1. SPECIAL OPTIONS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
		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**	
		Ref	**Airline to Platform Installation Options:**	
	0256342	Ref	1/2in - 600A	
	0271475	Ref	1/2in Airline and (1) Welding Cable - 600A	
	0258966	Ref	1/2in - 600AJ	
	0255368	Ref	**Alarm Installation (Tilt)**	
	0255400	Ref	**Alternator Installation - Enclosed**	
	0256276	Ref	**Boom Wiper Installation - 600A**	
	0256366	Ref	**Boom Wiper Installation - 600AJ**	
	2910477	Ref	**Cam Valve Replacement Kit**	
	0256789	Ref	**Camera Mount Assembly**	
		Ref	**ClearSky (Telematics) Installations (Dealer Installed)**	
	1001242409	Ref	**ClearSky (Telematics) Access Control Installation Kit (Dealer Installed) (ANSI, ANSI Export and CSA Specs)**	
	1001243183	Ref	**ClearSky (Telematics) Added-on Kit (Dealer Installed) (ANSI, ANSI Export and CSA Specs)**	
	1001243184	Ref	**ClearSky (Telematics) Added-on Kit (Dealer Installed) (CE Specs)**	
		Ref	**ClearSky (Telematics) Kits**	
	1001104982	Ref	**ANSI Spec**	
	1001104983	Ref	**ANSI Export/Japanese Spec**	
	1001104984	Ref	**CSA Spec**	
		Ref	**Note: Refer to ClearSky (Telematics) Manual p/n 3128499 for Serviceable Parts.**	
	0273575	Ref	**Cold Weather Package - Caterpillar Engine**	
	0256060	Ref	**Cold Weather Package - Deutz**	
	0258927	Ref	**Cold Weather Package with Glow Plugs - Deutz**	
	0271912	Ref	**Cold Weather Package with Glow Plugs - Deutz**	
	0257157	Ref	**Cold Weather Package with Ether Start - Deutz**	
	0255386	Ref	**Cold Weather Package - Ford**	
		Ref	**Container - Tray Storage Options:**	
	1580012	1	Center	
	1580013	1	Rail	
		Ref	**Decal Installations Options:**	
	1702788	1	Decal - Biodegradable Hydraulic Fluid	
	1704174	1	Decal - Syn Biodegradable Hydraulic Fluid	
	1702868	Ref	Decal - No Hands (Platform With Mesh to Top Rail)	
	1704000	Ref	Decal - No Hands - CSA (Platform With Mesh to Top Rail)	
	0253550	Ref	Decal Installation - CSA	
	3252221	1	Nameplate - CSA	
	0256957	Ref	Decal Installation - Lanyard Attach (GM K-1 Spec)	
	0256487	Ref	Decal Installation - Prop 65 Warning (Diesel Machines) (California Spec)	
	0256488	Ref	Decal Installation - Prop 65 Warning (Gasoline Machines) (California Spec)	
	0257195	Ref	Government Warranty Decal Installation	

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