Illustrated Parts Manual

Models

25RTS
33RTS
40RTS

P/N - 3120692

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ANSI

An Oshkosh Corporation Company

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FIGURE 1-5. DRIVE BRAKE ASSEMBLY

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
		Ref	**DRIVE BRAKE ASSEMBLY OPTIONS:**	
	0920084	Ref	**Drive Brake Assembly (Prior to SN 36660)**	A
	0920110	Ref	**Drive Brake Assembly (SN 36660 to Present)**	C
1	7011712	1	Shaft	
2		Ref	Guide, Spring Options:	
2	7011717	1	0920084 Brake **(Prior to SN 36660)**	
2	7018606	1	0920110 Brake **(SN 36660 to Present)**	
3		Ref	Spring Options:	
3	7007979	6	0920084 Brake (Inner) **(Prior to SN 36660)**	
3	7007980	6	0920084 Brake (Outer) **(Prior to SN 36660)**	
3	7007970	6	0920110 Brake (Red) **(SN 36660 to Present)**	
3	7018602	3	0920110 Brake (Blue) **(SN 36660 to Present)**	
4		Ref	Housing Options:	
4	7011713	1	0920084 Brake **(Prior to SN 36660)**	
4	7018605	1	0920110 Brake **(SN 36660 to Present)**	
5		Ref	Return Plate and Separator Assembly Options:	
5	Kit	1	Plate, Return - 0920084 Brake **(Prior to SN 36660)**	
5	7011715	2	Separator Assy - 0920084 Brake **(Prior to SN 36660)**	
5	7011714	4	Pin	
5	7007983	2	Separator	
5	Kit	1	Return Plate/Seperator - 0920110 Brake **(SN 36660 to Present)**	
6	Kit	2	Rotor	
7	Kit	2	Stator	
8	Kit	1	Seal, Case	
9		Ref	Bolt Options:	
9	7007985	4	0920084 Brake **(Prior to SN 36660)**	
9	7018607	4	0920110 Brake **(SN 36660 to Present)**	
10	7007986	1	Cover	
11	7007914	1	Screw, Bleeder **(Prior to SN 37659)**	
11	7018609	1	Plug, Pipe **(SN 37659 to Present)**	
12	7007987	2	Pin, Dowel	
13	Kit	1	Seal, Oil	
14	7011716	1	Ring, Retainer	
15	Kit	1	Bearing	
16	7007977	1	Ring, Retaining	
17	Kit	1	Ring, Back-up	
18	Kit	1	Ring, Back-up	
19	Kit	1	O-Ring	
20	Kit	1	O-Ring	
21		Ref	Piston Options:	
21	7007923	1	0920084 Brake **(Prior to SN 36660)**	
21	7018603	1	0920110 Brake **(SN 36660 to Present)**	
22	7007933	2	Gasket	
23	Kit	2	O-Ring	
24	7007924	1	Plug, Pipe	
	2900766	1	Seal Kit (Includes Items 8, 13, 17, 18, 19, 20, 22 & 23)	
	2900768	1	Bearing Kit (Includes Items 8, 13, 14, 15, 16, 22 & 23)	
		Ref	Lining Kit Options (Includes Items 5, 6, 7, 8, 22 & 23):	
	2900767	1	0920084 Brake **(Prior to SN 36660)**	

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ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	4932810	Ref	**Without Interlock (Prior to SN 76372)**	D
	4933144	Ref	**Without Interlock (SN 76372 to Present)**	E
		Ref	**LIGHTS ELECTRICAL DIAGRAM (OPTIONAL)**	
	0253821	Ref	**Headlights and Taillights**	3
	1282038	Ref	**Headlights and Taillights**	E
	0253818	Ref	**Headlights, Taillights, Brake Lights and Signal Lights**	3
	1282038	Ref	**Headlights, Taillights, Brake Lights and Signal Lights**	E
	4932624	Ref	**Panel Lights - Ground Control Box**	-
	4932623	Ref	**Panel Lights - Platform Console Box**	-
	0253792	Ref	**Platform Worklights with 2 Lights (25RTS)**	-
	1282033	Ref	**Platform Worklights with 2 Lights (25RTS)**	B
	0253793	Ref	**Platform Worklights with 2 Lights (33RTS)**	-
	1282033	Ref	**Platform Worklights with 2 Lights (33RTS)**	B
	0253794	Ref	**Platform Worklights with 2 Lights (40RTS)**	-
	1282033	Ref	**Platform Worklights with 2 Lights (40RTS)**	B
	0257913	Ref	**Platform Worklights with 4 Lights**	1
	0253852	Ref	**Platform Worklights with Cable Reels**	B
	0253569	Ref	**OIL COOLER ELECTRICAL DIAGRAM**	A
		Ref	**OVERLOAD PROTECTION INSTALLATION (JAPANESE SPECS)**	
	0257772	Ref	**Overload Protection Installation (Japanese Specs) (Prior to SN 83966)**	A
	0270785	Ref	**Overload Protection Installation (Japanese Specs) (SN 83966 to Present)**	E
		Ref	**PLATFORM ELECTRICAL DIAGRAMS**	
	4932602	Ref	**Deutz Engine Machines (Prior to SN 57701)**	B
	1282009	Ref	**Deutz Engine Machines (Prior to SN 57701)**	N
	4933095	Ref	**Deutz Engine Machines (SN 57701 to Present)**	2
	1283063	Ref	**Deutz Engine Machines (SN 57701 to Present)**	F
	4932602	Ref	**Ford Engine Machines (Prior to SN 57701)**	B
	1282008	Ref	**Ford Engine Machines (Prior to SN 57701)**	N
	4933095	Ref	**Ford Engine Machines (SN 57701 to Present)**	2
	1283062	Ref	**Ford Engine Machines (SN 57701 to Present)**	F
	3990010	AR	Diode - 6 Amp	
	0254112	Ref	**PROXIMITY SWITCHES ELECTRICAL DIAGRAM**	B
		Ref	**STANDARD ELECTRICAL DIAGRAM**	
	4932604	Ref	**Deutz Engine Machines (Prior to SN 61097)**	9
	1282009	Ref	**Deutz Engine Machines (Prior to SN 61097)**	N
	4932604	Ref	**Deutz Engine Machines (SN 61097 to Present)**	9
	1283063	Ref	**Deutz Engine Machines (SN 61097 to Present)**	F
	3990010	5	Diode - 6 Amp	
	4921562	1	Harness (Valves to Ground Control Box)	B
		Ref	Harness (Engine to Ground Control Box)	
	4921564	1	Harness (Engine to Ground Control Box) (Prior to August 1995)	A
	4921787	1	Harness (Engine to Ground Control Box) (August 1995 to Present)	
	4460457	4	Socket, Female	
	4460460	1	Connector - 4 Position	
	1060341	64 ft/19.5m	Cable, Electrical - 16/2 (To Limit Switches and Lift Down Coil)	
	3730003	1	Resistor - 20 ohm	
	4932603	Ref	**Ford VSG-411 Engine Machines (Prior to January 1995)**	7
	1282008	Ref	**Ford VSG-411 Engine Machines (Prior to January 1995)**	H

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SECTION 10 - SPECIAL OPTIONS LIST

FIGURE 10-1. SPECIAL OPTIONS LIST

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
		Ref	**SPECIAL OPTIONS LIST**	
		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 the JLG Parts Department.**	
	0254242	Ref	**Airline to Platform Installation - 1/2in (25RTS)**	
	0250914	Ref	**Airline to Platform Installation - 1/2in (33RTS)**	
	0256425	Ref	**Airline to Platform Installation - 1/2in (40RTS)**	
	0253877	Ref	**Arms Installation - 30 ft. Height Limit**	
	0254090	Ref	**Arms Installation - 30 ft. Height Limit**	
		Ref	**Note: See note in CYLINDERS SECTION regarding lift cylinders.**	
	1683469	1	Lift Cylinder Assembly was p/n 1682917 **(Prior to SN 23500)**	
	1683469	Ref	Lift Cylinder Assembly **(SN 23500 to Present)**	
	2901323	1	Seal Kit - Lift Cylinder	
	0251798	Ref	**Arm Stops Installation**	
	0254000	Ref	**Auxiliary Lift Installation**	
		Ref	**Cylinder Bellows Installation Options**	
	0460068	Ref	**Lift Cylinder (25RTS & 33RTS)**	
	0253787	Ref	**Steer Cylinders - 2WS**	
	1282031	Ref	**Steer Cylinders - 2WS**	
	0253790	Ref	**Steer Cylinders - 4WS**	
	1282031	Ref	**Steer Cylinders - 4WS**	
	0253815	Ref	**Counterweight Installation - 70 MPH Wind Speed/30 ft Height Requirement (United Airline Specs)**	
		Ref	**Decal Options**	
	1702788	Ref	**Decal - Biodegradable Oil Use**	
	0273257	Ref	**Decal - Hertz**	
	0254226	Ref	**Decals - United Airlines**	
	2910157	Ref	**Decal Kit - United Airlines**	
	0271911	Ref	**Decal - United Rentals**	
	0256487	Ref	**Decals - Warning Prop 65 (Diesel Machines) (California Specs)**	
	1282593	Ref	**Decals - Warning Prop 65 (Diesel Machines) (California Specs)**	
	0256488	Ref	**Decals - Warning Prop 65 (Gas Machines) (California Specs)**	
	1282593	Ref	**Decals - Warning Prop 65 (Gas Machines) (California Specs)**	
		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**	
	0257919	Ref	**Engine Installation (Ford Engine Gas Machines) (United Airline Specs)**	
	0257918	Ref	**Engine Installation (Ford Engine Dual Fuel Machines) (United Airline Specs)**	
	0258916	Ref	**Engine Cold Start Kit Installation (Deutz Engine Machines)**	
	0250815	Ref	**Engine Heater Installation (Ford Engine Machines)**	
	0254131	Ref	**Fan Guard Installation (Ford Engine Machines)**	

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