Illustrated Parts Manual

Models
450A & 450AJ
Series II

SN 0300160835 THROUGH
0300201990
&
SN E300001114 THROUGH
E300002832

*See Revision Log Page for exceptions

3121291

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ANSI

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FIGURE 4-2. FALL ARREST PLATFORM COMPONENTS INSTALLATION (OPTIONAL)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
		Ref	**PLATFORM ASSEMBLY (FALL ARREST)**	
	3510884	Ref	**Platform Assembly (Fall Arrest) 450A Series II (SN 0300160835 through 0300185906)**	E
	1001144597	Ref	**Platform Assembly (Fall Arrest) 450A Series II (SN 0300185907 through 0300200799)**	D
	1001186333	Ref	**Platform Assembly (Fall Arrest) 450A Series II (SN 0300200800 through 0300201990)**	B
	1001112103	Ref	**Platform Assembly (Fall Arrest) 450AJ Series II (SN 0300160835 through 0300185906)**	B
	1001186388	Ref	**Platform Assembly (Fall Arrest) 450A/450AJ Series (SN 0300200800 through 0300201990)**	A
		Ref	**Note: Only Available on ANSI, ANSI Export and CSA Specs.**	
1	0681822	4	Bolt 1/2in-13NC x 2-3/4in (Grade 8)	
2		Ref	Cable, Fall Arrest Options:	
2	1060919	1	Cable, Fall Arrest 450A Series II	
2	1001112943	1	Cable, Fall Arrest 450AJ Series II	
3	1705014	1	Decal - Safety	
4	1706385	1	Decal - Drop Bar	
5	2410014	1	Gate Weldment	
6	3271805	6	Locknut 1/2in-13NC (Grade 8)	
7	3311605	1	Locknut 3/8in-16NC	
8	See Note	1	Platform Weldment (Note: Purchase Platform Assembly)	
9	3520072	1	Cap-Plug	
10	3900054	1	Bolt 1/2in-13NC x 1-3/4in	
11	4751800	8	Flatwasher 1/2in Regular	
12	0962270	2	Bearing, Oilite	
13	0681814	4	Bolt 1/2in-13NC x 1-3/4in (Grade 8)	
14	4711800	2	Flatwasher 1/2in Narrow	

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FIGURE 6-5. STANDARD HYDRAULIC DIAGRAM

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
		Ref	**USA Built Machines use SNs 03xxxxxxxx.**	
		Ref	**Romanian Built Machines use SNs E3xxxxxxxx.**	
		Ref	**STANDARD HYDRAULIC DIAGRAM**	
		Ref	**USA Built Machines**	
	1001138317	Ref	**USA Built Machines 450A Series II (Caterpillar/Deutz Engine Machines)**	F
	1001138319	Ref	**USA Built Machines 450A Series II (GM Engine Machines)**	E
	1001138318	Ref	**USA Built Machines 450AJ Series II (Caterpillar/Deutz Engine Machines)**	F
	1001138320	Ref	**USA Built Machines 450AJ Series II (GM Engine Machines)**	E
		Ref	**Romanian Built Machines**	
	1001138897	Ref	**Main Boom Hydraulics**	C
	1001138894	Ref	**Tower Boom Hydraulics**	E
	1001138577	Ref	**Turntable Hydraulics**	E
1	2220415	AR	Fitting, Straight	
2	2220582	AR	Fitting, Straight	
3	2220451	1	Fitting, Straight	
4	2220472	AR	Fitting, Elbow	
5	2220504	2	Fitting, Tee	
6	2220500	1	Fitting, Elbow	
8	2220819	1	Fitting, Long Elbow	
9	2220371	AR	Fitting, Straight	
10	2221033	2	Fitting, Straight	
11	2220501	2	Fitting, Long Straight	
12	2220473	AR	Fitting, Elbow	
13	2220628	2	Fitting, Elbow (USA Built Machines Only - Part of Telescope Cylinder)	
14	2220502	2	Fitting, Elbow	
15	2220899	1	Fitting, Tee	
16	2221086	AR	Fitting, Pressure, Check	
22	1001143501	1	Clamp	
23	2220435	1	Fitting, Straight	
25		Ref	Hose Options:	
25	1001138282	1	Hose 450A Series II	
25	1001138607	1	USA Built 450AJ Series II	
25	1001138601	1	Romanian Built 450AJ Series II	
26		Ref	Hose Options:	
26	1001138283	1	Hose 450A Series II	
26	1001138601	1	Hose 450AJ Series II	
27		Ref	Hose Options:	
27	1001138284	2	Hose 450A Series II	
27	1001138608	2	Hose 450AJ Series II	
28		Ref	Hose Options:	
28	1001138285	2	Hose 450A Series II	
28	1001138609	2	Hose 450AJ Series II	
29	1001138286	2	Hose	
30		Ref	Hose Options:	
30	1001138287	AR	USA Built Machines	
30	1001138595	AR	Romanian Built Machines	
31		Ref	Hose Options:	

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ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001139146	Ref	**Australian Specs**	
	1001119950	Ref	**CSA Spec**	
	See Note	Ref	**Brazil and New Zealand Spec Only (Note: Not Available for Purchase)**	
		Ref	**Cold Weather Start Kits**	
	0273064	Ref	**Caterpillar/Perkins Engine Machines**	
	0271912	Ref	**Deutz D2011 Engine Machines**	
	1001151901	Ref	**Deutz TD2.9L4 Engine Machines**	
	0275054	Ref	**GM Engine Machines**	
	1001115476	Ref	**Communication System (David Clark Intercom) Installation (ANSI Spec Only)**	
		Ref	**Container Transport Wheel Options (ANSI Export, Australian, CE and Japanese Specs Only)**	
	0272031	Ref	**2WD**	
	0272031	Ref	**4WD with 33/1550 x 16.5 Tires and Wheels**	
	1001148145	Ref	**4WD with 12 x 16.5 Tires and Wheels**	
	1001148146	Ref	**4WD with 14 x 17.5 Tires and Wheels**	
		Ref	**Decals Installations**	
	1001196611	Ref	Decal - Ahern Rentals	
	1001196715	Ref	Decal - Blueline Rentals	
	1001127096	Ref	Decal - ClearSky	
	0274530	Ref	Decal - Head and Enquist Equipment	
	1001128983	Ref	Decal - Hertz	
	1001143074	Ref	Decal - Hewitt The Rental Store (English Language)	
	1001143509	Ref	Decal - Hewitt The Rental Store (French Language)	
	1702868	Ref	Decal - No Hands (English)	
	1704000	Ref	Decal - No Hands (English/French)	
	1704001	Ref	Decal - No Hands (English/Spanish)	
	1705969	Ref	Decal - No Hands (Korean)	
	1704002	Ref	Decal - No Hands (Portuguese/Spanish)	
	1001140620	Ref	Decal - Leavitt	
	0274245	Ref	Decal - National Equipment Services	
	1702962	Ref	Decal - Prop 65 Warning (Diesel Machines) (California Spec)	
	1702961	Ref	Decal - Prop 65 Warning (Gasoline Machines) (California Spec)	
	1001200131	Ref	Decal - Quick Start Reference (Loxam Rental) (Danish Spec)	
	1001200129	Ref	Decal - Quick Start Reference (Loxam Rental) (Dutch Spec)	
	1001181145	Ref	Decal - Quick Start Reference (Loxam Rental) (English Spec)	
	1001200128	Ref	Decal - Quick Start Reference (Loxam Rental) (French Spec)	
	1001200130	Ref	Decal - Quick Start Reference (Loxam Rental) (German Spec)	
	1001200134	Ref	Decal - Quick Start Reference (Loxam Rental) (Norwegians	
	1001200133	Ref	Decal - Quick Start Reference (Loxam Rental) (Spanish Spec)	
	1001200132	Ref	Decal - Quick Start Reference (Loxam Rental) (Swedish Spec)	
	1001095408	Ref	Decal - RSC Equipment Rental	
	0272599	Ref	Decal - SkyCutter (ANSI, ANSI Export and CSA Specs)	
	0272607	Ref	Decal - SkyCutter (Japanese Specs)	
	1705358	Ref	Decal - SkyGlazier (ANSI and Australian Specs)	
	1705358	Ref	Decal - SkyGlazier (ANSI and Australian Specs)	
	0273380	Ref	Decal - SkyPower (ANSI, CSA and Japanese Specs)	
	0272589	Ref	Decal - SkyPower (ANSI Export, Australian and CE Specs)	
	0272448	Ref	Decal - SkyWelder (60Hz) (ANSI, CSA and Japanese Specs)	
	0272588	Ref	Decal - SkyWelder (50Hz) (ANSI Export, Australian and CE Specs)	

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