Illustrated Parts Manual

Models

30e
35e/n35e
40e/n40e
45e

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An Oshkosh Corporation Company

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FIGURE 6-4. HYDRAULIC DIAGRAM - 40ELECTRIC & 45ELECTRIC

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
		Ref	**HYDRAULIC DIAGRAM**	
	2792017	Ref	**Hydraulic Diagram 40electric**	15-L
	2792144	Ref	**Hydraulic Diagram 45electric**	8-H
1	2220606	4	Fitting, Tee	
2	2752484	1	Hose	
3	2752487	1	Hose	
4	2752471	1	Hose	
5	2752488	1	Hose	
6	2220603	8	Fitting, Straight	
7	2220371	2	Fitting, Straight	
8	2220874	2	Fitting, 90	
9	2220473	4	Fitting, 90	
11	2752489	1	Hose	
12	2752611	1	Hose	
13	2220657	5	Fitting, 45	
14	2752446	2	Hose	
15	2220582	3	Fitting, Straight	
16	2220466	1	Fitting, 90	
17	2752433	2	Hose	
18	2220415	1	Fitting, Straight	
19	2220502	4	Fitting, 45	
20	2752459	2	Hose	
21	2220497	2	Fitting, Straight	
22	2220609	6	Fitting, Reducer	
23	2220873	1	Fitting, Pipe	
24	2220428	3	Fitting, Quick Disconnect	
25	2220429	3	Cap, Dust	
26		Ref	Hose	
26	2752619	2	Hose 40electric	
26	2753050	2	Hose 45electric	
27	2220899	4	Fitting, Tee	
28	2752620	1	Hose	
29	2752580	2	Hose	
30	2220472	8	Fitting, 90	
31	2752614	1	Hose	
32	2220635	3	Fitting, Tee	
33		Ref	Hose	
33	2753115	1	Hose 40electric	
33	2753113	1	Hose 45electric	
34		Ref	Hose	
34	2753116	1	Hose 40electric	
34	2753114	1	Hose 45electric	
35	2752462	1	Hose	
36		Ref	Hose	
36	2752621	2	Hose 40electric	
36	2752626	2	Hose 45electric	
37		Ref	Hose	
37	2752579	2	Hose 40electric	
37	2752585	2	Hose 45electric	
38	2220504	2	Fitting, Tee	

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FIGURE 7-7. HARNESS COMPONENTS INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
		Ref	**ELECTRICAL HARNESS AND COMPONENTS INSTALLATION**	
		Ref	**NOTE: NUMBERED COLORED WIRE STARTS WITH SN 36648**	
		Ref	**NOTE: FOR ALL BATTERY AND CONTACTOR CABLES See FRAME SECTION.**	
		Ref	**PLATFORM CONSOLE BOX COMPONENTS**	
32	4460526	1	Connector, Strain Relief	
33	4460428	AR	Connector, Strain Relief	
48		Ref	Plug, Terminal Options:	
48	Not Required	0	Plug, Terminal 30electric	
48	4460523	1	Plug, Terminal 35electric/40electric/45electric	
49		Ref	Bridge, Insertion	
49	Not Required	0	Bridge, Insertion 30electric	
49	4460529	2	Bridge, Insertion 35electric/40electric/45electric	
		Ref	**PLATFORM ELECTRICAL DIAGRAMS**	
	4932674	Ref	**Platform Electrical Diagrams 30electric (Prior to SN 33441)**	A
	4932936	Ref	**Platform Electrical Diagrams 30electric (SN 33441 through 36543)**	-
	4933002	Ref	**Platform Electrical Diagrams 30electric (SN 36544 to Present)**	2-B
	4932659	Ref	**Platform Electrical Diagrams 35/40/45electric (Prior to SN 33441)**	C
	4932937	Ref	**Platform Electrical Diagrams 35/40/45electric (SN 33441 through 36647)**	-
	4932988	Ref	**Platform Electrical Diagrams 35/40/45electric (SN 36648 to Present)**	2-B
101		Ref	Harness, Platform Console Box Options:	
101	Not Available		Harness, Platform Console Box 30electric **(Prior to SN 36544)**	
101	4922056	1	Harness, Platform Console Box 30electric **(SN 36544 to Present)**	
101	Not Available		Harness, Platform Console Box 35/40/45electric **(Prior to SN 36648)**	
101	4922042	1	Harness, Platform Console Box 35/40/45electric **(SN 36648 to Present)**	
102	3990001	2	Diode - 3.5 Amp (Not Shown)	
103	1060341	8 ft/2.4m	Cable, Electrical - 16/2 (35/40/45electric only)	
104	1060330	7 ft/2.2m	Cable, Electrical - 16/3	
110	3990010	1	Diode - 6 Amp (Not Shown)	
		Ref	**BOOM CABLES INSTALLATIONS**	
	0254738	Ref	Boom Cables Installations 30electric Euro and Australian Spec **(Prior to SN 36544)**	A
	0258226	Ref	Boom Cables Installations 30electric Euro Spec **(SN 36544 to Present)**	1
	0258345	Ref	Boom Cables Installations 30electric Australian Spec **(SN 36544 to Present)**	1
	0254595	Ref	Boom Cables Installations 35electric **(Prior to SN 36648)**	D
	0258565	Ref	Boom Cables Installations 35electric **(SN 36648 to Present)**	1
	0254647	Ref	Boom Cables Installations 40electric **(Prior to SN 36648)**	6
	0258563	Ref	Boom Cables Installations 40electric **(SN 36648 to Present)**	1
	0254041	Ref	Boom Cables Installations 45electric **(Prior to SN 36648)**	7
	0258564	Ref	Boom Cables Installations 45electric **(SN 36648 to Present)**	1
201		Ref	Harness Assembly - Upper Boom (See Items 301- 315 for Breakdown)	

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FIGURE 8-1. DECALS INSTALLATION - 30ELECTRIC

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
		Ref	**DECALS INSTALLATIONS**	
	0254704	Ref	**Standard Decals**	12
	0254727	Ref	**Australian Spec**	7
	0254719	Ref	**Dutch Spec**	4
	0254715	Ref	**French Spec (EN280 Spec)**	-
	0256215	Ref	**French Spec (CE Spec)**	3
	0254721	Ref	**German and Austrian Spec**	3
	0254799	Ref	**German and Austrian Spec With TUV Cylinders**	4
	0254717	Ref	**Italian Spec**	3
	0254723	Ref	**Spanish Spec**	3
	0254713	Ref	**UK Spec**	4
1	1702155	2	Decal - Battery Disconnect **(SN 37058 to Present)**	
3		Ref	Decal-30electric/Ground Control (Right Side) Option	
3	1702174	1	Australian/UK Spec (30electric/Ground Control)	
3	1702182	1	Dutch Spec (30electric/Ground Bediening)	
3	1702181	1	French Spec (30electric/Commandes Sol)	
3	1702183	1	German/Austrian Spec (30electric/Bodenkontrolle)	
3	1702222	1	Italian Spec (30electric/Commando A Terra)	
3	1702223	1	Spanish Spec (30electric/Control De Tiera)	
4	1701518	4	Decal - Crushing	
5	1702300	4	Decal - Tie-Down	
6	1700584	1	Decal - Patent	
7	Not Available	1	Nameplate - Manufacturer's Serial Number	
8	3820001	8	Rivet	
9	1701504	1	Decal - Hydraulic Oil	
10	1701642	2	Decal - Arrow	
11		Ref	Decal - Caution Options:	
11	1702258	1	Australian/UK Spec (Caution)	
11	1701906	1	Dutch Spec (Belangrÿk)	
11	1702259	1	French Spec (Attention)	
11	1702262	1	German/Austrian Spec (Actung)	
11	1702260	1	Italian Spec (Attenzione)	
11	1702263	1	Spanish Spec (Precaucion)	
12		Ref	Decal - Capacity Options:	
12	1701649	1	Australian/UK Spec (Capacity)	
12	1702261	1	Dutch Spec (Belasting)	
12	1701650	1	French Spec (Capacity) (EN280 Spec)	
12	1701649	1	French Spec (Capacity) (CE Spec)	
12	1701649	1	German/Austrian Spec (Capacity)	
12	1701649	1	Italian Spec (Capacity)	
12	1701649	1	Spanish Spec (Capacity)	
13	1701644	1	Decal - Charger	
14	3251813	1	Decal - USA **(Prior to SN 27246)**	
15	1702253	1	Decal - 30electric/Manual (Left Side)	
18		Ref	Decal - Access Forbidden Options:	
18	1701818	1	Australian Spec (Prior to January 1997)	
18	Not Required	0	Australian Spec (January 1997 to Present)	
18	Not Required	0	Dutch/ French/ German/ Italian/ Spanish/ UK Spec	
22	1580008	1	Box, Manual Storage	
23	4420054	20	Tape, Double Sided	

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