Illustrated Parts Manual

Models

400RTS
500RTS

P/N
3120830

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An Oshkosh Truck Corporation Company

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FIGURE 6-4. HYDRAULIC DIAGRAM - STANDARD 2WD/2WS

ITEM #	PART NUMBER	QTY.	DESCRIPTION	REV.
		Ref.	**HYDRAULIC DIAGRAM - STANDARD 2WD/2WS**	
	2792514	Ref.	**500RTS - FORD ENGINE**	1
	2792508	Ref.	**500RTS - DEUTZ ENGINE**	1
1	2220415	A/R	Fitting, Straight	
2	2220504	2	Fitting, Tee	
3	2220472	2	Fitting, 90°	
4	2220498	4	Fitting, 45°	
5	2220371	2	Fitting, Straight	
6	2220375	3	Fitting, Straight	
7	2220490	2	Fitting, Tee	
8	2220377	3	Fitting, Straight	
9	2221035	1	Fitting, Tee	
10	2220470	1	Fitting, 90°	
11	2220646	1	Fitting, 90°	
12	2220362	1	Fitting, Tee	
13	2220374	2	Fitting, Straight	
14	2220372	2	Fitting, Straight	
15		1	Fitting Options:	
	2220465		Fitting, 90° (Ford Engine)	
	2220568		Fitting, 45° (Deutz Engine)	
16	2220635	1	Fitting, Tee	
17	2220582	A/R	Fitting, Straight	
18	Not Used			
19	2220466	2	Fitting, 90°	
20	Not Used			
21		1	Fitting, 90° Options:	
	Not Required		Ford Engine	
	2220462		Deutz Engine	
22	2220414	1	Fitting, Straight	
23	2220844	1	Fitting, Straight	
24		A/R	Fitting, Straight Options:	
	2220578		Ford Engine	
	2220451	2	Deutz Engine	
25	4640744	1	Valve, Check	
26	2220873	1	Fitting, Nipple	
27	2220428	1	Fitting, Disconnect	
28	2220429	1	Cap, Dust	
29	Not Used			
30		A/R	Fitting, Straight Options:	
	2220451	4	Ford Engine	
	2220435	5	Deutz Engine	
31	2220578	A/R	Fitting, 90°	
32	2220408	2	Fitting, Straight	
33	2220700	2	Fitting, Tee	
34	2220621	1	Fitting, Reducer	
35	Not Used			
36	2220609	1	Fitting, Reducer	
37	2220696	1	Fitting, Reducer	

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FIGURE 6-6. HYDRAULIC DIAGRAM - STANDARD 4WD/4WS

ITEM #	PART NUMBER	QTY.	DESCRIPTION	REV.
		Ref.	**HYDRAULIC DIAGRAM - STANDARD 4WD/4WS**	
	2792517	Ref.	**500RTS - FORD ENGINE**	2
	2792512	Ref.	**500RTS - DEUTZ ENGINE**	2
1	2220415	A/R	Fitting, Straight	
2	2220504	3	Fitting, Tee	
3	2220472	5	Fitting, 90°	
4	2220366	6	Fitting, 90°	
5	2220371	5	Fitting, Straight	
6	2220375	5	Fitting, Straight	
7	2220490	3	Fitting, Tee	
8	2220377	5	Fitting, Straight	
9	2221035	1	Fitting, Tee	
10	2220470	1	Fitting, 90°	
11	2220646	1	Fitting, 90°	
12	2220362	1	Fitting, Tee	
13	2220374	2	Fitting	
14	2220372	2	Fitting	
15	2220465	1	Fitting, 90°	
16	Not Used			
17	2220582	A/R	Fitting, Straight	
18	Not Used			
19	2220473	1	Fitting, 90°	
20	2220619	1	Fitting, Reducer	
21	2220596	1	Fitting, 90°	
22	2220414	1	Fitting, Straight	
23	2220844	1	Fitting, Straight	
24		A/R	Fitting Options:	
	2220490	1	Fitting, Tee - Ford Engine	
	2220451	1	Fitting, Reducer - Deutz Engine	
25	4640744	1	Valve, Check	
26	2220873	1	Fitting, Nipple	
27	2220428	1	Fitting, Disconnect	
28	2220429	1	Cap, Dust	
29	2220914	1	Fitting	
30	2220451	4	Fitting, 90°	
31	2220578	A/R	Fitting, 90°	
32	2220408	2	Fitting, Straight	
33	2220700	A/R	Fitting, Tee	
34	2220621	A/R	Fitting, Reducer	
35	2220635	1	Fitting, Tee	
36	2220609	2	Fitting, Reducer	
37	2220696	1	Fitting, Reducer	
38	2220282	1	Fitting, Reducer	
39	2220679	1	Fitting, Tee	
40	3100072	1	Manifold	
41	2220275	1	Fitting, Reducer	
42	2220385	1	Fitting, Tee	
43	2220618	1	Fitting	

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FIGURE 8-1. DECALS INSTALLATION - COMMON (CONTINUED)

ITEM #	PART NUMBER	QTY.	DESCRIPTION	REV.
		Ref.	**DECALS INSTALLATION (STANDARD PARTS)**	
	0257581	Ref.	**AUSTRALIAN SPEC**	4
	0253525	Ref.	**CE DUTCH SPEC**	4
	0253521	Ref.	**CE ENGLISH SPEC**	5
	0253522	Ref.	**CE FRENCH SPEC**	4
	0253523	Ref.	**CE GERMAN SPEC**	4
	0253524	Ref.	**CE ITALIAN SPEC**	4
	0253526	Ref.	**CE SPANISH SPEC**	4
	0273217	Ref.	**NORWEGIAN SPEC**	1
	0274358	Ref.	**CE RUSSIAN SPEC**	1
26 to 27	Not Used			
28		2	Decal - Crushing Hazard Options:	
	1703158		Australian Spec & CE Spec except Russian	
	Not Required		Norwegian Spec	
	Not Required		CE Russian Spec	
29		6	Decal - Electrocution/Crushing Options:	
	Not Required		Australian Spec, Norwegian Spec & CE Spec except Russian	
	1706338		CE Russian Spec	
30		2	Decal - Safety Prop Options:	
	1701839		Decal - Safety Prop (Australian Spec & Norwegian Spec)	
	1701615		Decal - Veiligheidsbalk (CE Dutch Spec)	
	1701839		Decal - Safety Prop (CE English Spec)	
	1701512		Decal - Support De Securité (CE French Spec)	
	1701519		Decal - Sicherheitsstuetze (CE German Spec)	
	1701524		Decal - Appoggio Di Sicurezza (CE Italian Spec)	
	1701856		Decal - Puntal De Sequridad (CE Spanish Spec)	
	1704481		Decal - страховочная подпорка (CE Russian Spec)	
31	Not Available	1	Nameplate - Serial Number	
32	2080057	A/R	Amtak (S/N 101987 to Present)	
33		1	Nameplate - Billboard Options:	
	3252309		Australian Spec (Prior to S/N 113302)	
	3572123		Australian Spec & Norwegian Spec (S/N 113302 to Present)	
	3252230		CE Spec (Prior to S/N 113302)	
	3572123		CE Spec (S/N 113302 to Present)	
34		A/R	Decal - Drive Height Options:	
	3252263		Nameplate - Caution (Australian Spec)	
	3252267		Nameplate - Dagelykse (CE Dutch Spec)	
	3252263		Nameplate - Caution (CE English Spec)	
	3252264		Nameplate - Attention (CE French Spec)	
	3252265		Nameplate - Actung (CE German Spec)	
	3252266		Nameplate - Attenzione (CE Italian Spec)	
	3252268		Nameplate - Precaucion (CE Spanish Spec)	
	1705274		Nameplate - Forsiktig (Norwegian Spec)	
	Not Required		Nameplate - осторожно (CE Russian Spec)	

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