Illustrated Parts Manual

Model
10VP
15VP
20VP

3120850

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An Oshkosh Truck Corporation Company

MidWestTech | JLG 10VP, 15VP, 20VP Vertical Mast Parts Manual | Publication 3120850

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FIGURE 1-1. BASE ASSEMBLY

FIG & ITEM #	PART NUMBER	DESCRIPTION	QTY.	REV.
		BASE ASSEMBLY OPTIONS:	Ref.	
	0257235	**10VP**	Ref.	8
	0257236	**15VP**	Ref.	8
	0257238	**20VP**	Ref.	8
1		Base Weldment Options:	1	
	4845561	Prior to S/N 02369		
	4845877	S/N 02369 to Present		
2		Battery Box Weldment Options:	1	
	4845258	Prior to S/N 02369		
	4845875	S/N 02369 to S/N 03094		
3	4860175	Wheel, Rear Assembly	2	
	7019659	Steel Insert (1 Per Assembly)	2	
4		Drive Assembly - Rear (See Figure 1-2 for Breakdown) Options:	1	
	0257241	Prior to S/N 02363		
	0258718	S/N 02363 to Present		
5	4860177	Wheel, Caster Assembly	2	
	7019660	Axle 1/2" x 3 1/4" (1 Per Assembly)	2	
	7019661	Wheel, Replacement (1 Per Assembly)	2	
	7019662	Caster without Wheel (1 Per Assembly)	2	
	7019663	Bearing, Wheel (1 Per Assembly)	2	
6	1060658	Cable, Brake Assembly (See Items for 201-211 Breakdown)	1	
7	4845474	Rear Plate Weldment	1	
8	0630446	Bolt 3/8"-16NC x 1" (Carriage)	4	
9	4751600	Flatwasher 3/8" Wide	A/R	
10	3311605	Locknut 3/8"-16NC	16	
11		Bolt Options:	A/R	
	0641406	Bolt 1/4"-20NC x 3/4" (Prior to S/N 02369)		
	0641508	Bolt 5/16"-18NC x 1" (S/N 02369 to S/N 03094)		
12	0641609	Bolt 3/8"-16NC x 1 1/8"	12	
13		Flatwasher Options:	A/R	
	4751400	Flatwasher 1/4" Wide (Prior to S/N 02369)		
	4751500	Flatwasher 5/16" Wide (S/N 02369 to S/N 03094)		
14	3539659	Plate, Spacer 1/8"	1	
15	3539660	Plate, Spacer 5/64"	1	
16	2820086	Loom, Wire	4in/10cm	
17	4160164	Spring, Compression	2	
18	4460648	Connector, Terminal	2	
19	3020017	Grease, Multi-Purpose (Not Shown)	A/R	
20	0100011	Compound, Locking (Not Shown)	A/R	
21	0641608	Bolt 3/8"-16NC x 1"	5	
22		Options:	A/R	
	3760393	Ring, Retainer (Prior to S/N 02363)	2	
	4845878	Battery Box Cover - Right (S/N 02369 to S/N 03094)	1	

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FIGURE 2-5. PUMP/MOTOR/TANK ASSEMBLY

FIG & ITEM #	PART NUMBER	DESCRIPTION	QTY.	REV.
		PUMP/MOTOR/TANK ASSEMBLY OPTIONS:	Ref.	
	3600254	**10VP & 15VP**	Ref.	B
	3600255	**20VP**	Ref.	B
1	7013713	Bolt 5/16"-24NF x 2 3/4"	2	
2	7016735	Coupling	1	
3	7013714	Plug	1	
4	7013715	Ball	1	
5	7013716	Seal, Shaft	1	
6	7013717	Washer	1	
7	Not Serviced	Plug, Shipping	1	
8	7013722	Magnet	1	
9	7013723	Filter - 149 Micron	1	
10	7016710	Motor	1	
	7016718	Brush Kit	1	
11	7013758	Screw 1/4"-20NC	2	
12	7013727	Cover	1	
13	7013728	Screw M6 x 1	2	
14	Not Serviced	Nameplate - Serial Number	1	
15	7016719	Pipe, PCV	1	
16	7013708	Valve, Check Cartridge	1	
17	7016720	Bolt 5/16"-18NC x 1"	1	
18	7016721	Bolt #12-24NC x 1/2"	4	
19	7013791	Tube, Return	1	
20	7016722	Nut 3/8"	1	
21	7013759	Cable, Electrical	1	
22	7016712	Tank, Plastic	1	
23	7016713	Decal - Tank Fill Line	1	
24	7016714	Breather	1	
25	7013792	Nut, Compression	1	
26	7013793	Sleeve, Compression	1	
27	7013733	Spring	1	
28	7016711	Solenoid, Start	1	
29	7022205	Valve, Solenoid Cartridge	1	
	7022206	Coil	1	
30	7016723	Valve, Manual Override Cartridge	1	
	7016749	Knob, Manual Override	1	
31	7013766	Pin	1	
32	7013743	O-Ring	1	
33	Not Serviced	Endhead	1	
34		Pump Assembly Options:	1	
	7017717	10VP & 15VP		
	7013747	20VP		
	7013701	Seal Kit - Pump	1	
35	7013750	Cap	1	
36	7013720	Plug 1/16"	2	
37	7016724	Tube	1	
38 to 39	Not Used			
40	7013770	Valve, Screw Adjustment	1	

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FIGURE 8-1. DECALS INSTALLATION

FIG & ITEM #	PART NUMBER	DESCRIPTION	QTY.	REV.
		DECAL INSTALLATIONS	Ref.	
	0257940	**Australian Decals**	Ref.	4
	0257937	**Dutch Spec Decals**	Ref.	2
	0257934	**French Spec Decals**	Ref.	2
	0257933	**German Spec Decals**	Ref.	2
	0257936	**Italian Spec Decals**	Ref.	2
	0257935	**Spanish Spec Decals**	Ref.	2
	0257939	**UK Spec Decals**	Ref.	4
1	1703625	Decal - JLG	2	
2		Decal - Read Instructions Options:	1	
	1702110	Australian & UK		
	1702475	Dutch		
	1702472	French		
	1702471	German		
	1702474	Italian		
	1702473	Spanish		
3		Decal - Crushing Options:	2	
	1702364	Australian & UK		
	1702494	Dutch		
	1702491	French		
	1702490	German		
	1702493	Italian		
	1702492	Spanish		
4	Not Used			
5		Decal - Electrocution Hazard Options:	1	
	1702361	Australian & UK		
	1702455	Dutch		
	1702452	French		
	1702451	German		
	1702454	Italian		
	1702453	Spanish		
6		Decal - Daily Checklist Options:	1	
	1702885	Australian & UK		
	1703052	Dutch		
	1703037	French		
	1703032	German		
	1703047	Italian		
	1703042	Spanish		
7		Decal - Leveling Options:	1	
	1702886	Australian & UK		
	1703204	Dutch		
	1703201	French		
	1703200	German		
	1703203	Italian		
	1703202	Spanish		

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