

3-5-10 TON HYDRAULIC JACK OPERATION MANUAL

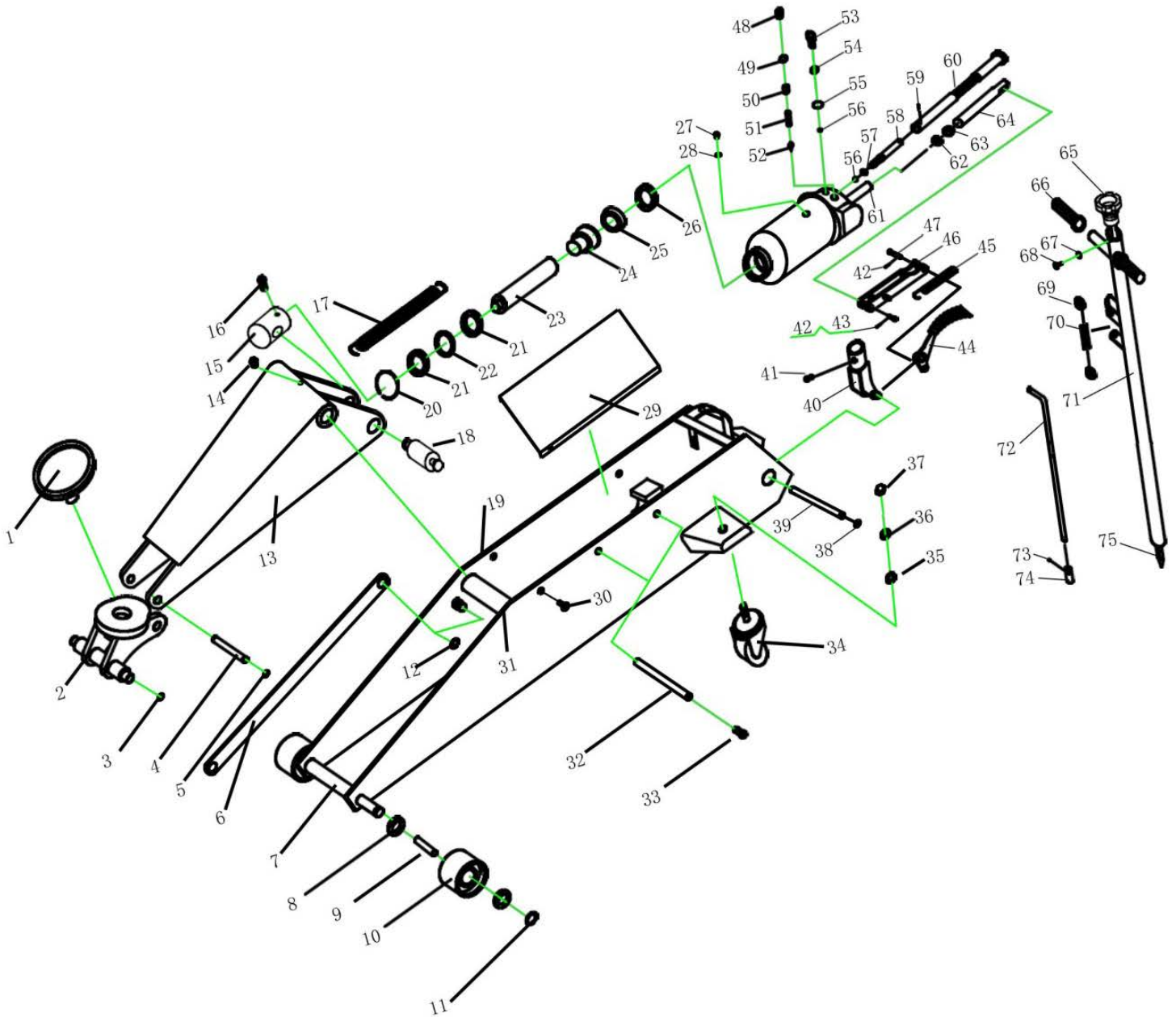


Major Data for Reference			
Type	JM-5003	JM-5005	JM-5010
Capacity (T)	3 Ton	5 Ton	10 Ton
Lifting Height (mm)	480	400	400
Min. Height (mm)	≤ 140	≤ 160	≤ 170
Max. Height (mm)	≥ 620	≥ 560	≥ 570



DRAWING AND PARTS LIST

DRAWING



REPAIRE PARTS LIST OF 3T~10T

Ref.	Description	QTY	Ref.	Description	QTY
1	Tray	1	39	Connecting axle	1
2	Bracket	1	40	Pressure to press hand	1
3	Check ring	2	41	Screw	1
4	Bracket axle	1	42	R-Pin	2
5	Check ring	2	43	Pin	1
6	Connecting bar	2	44	Footstep	1
7	Front axle	1	45	Spring	1
8	Washer	4	46	Connecting bar	1
9	Quill roller		47	Pin	1
10	Front wheel	2	48	Screw	1
11	Spring collar	2	49	O-ring	1
12	Spring collar	2	50	Screw	1
13	Rise arm	1	51	Pressure spring	1
14	Oil cup	1	52	Cone valve	1
15	Connector sleeve	1	53	High pressure screw	1
16	Screw	1	54	Metal pad	1
17	Spring	2	55	Ball Ø9	1
18	Connector axle	1	56	Ball Ø6	2
19	Wallboard	1	57	Oil seal	1
20	Check ring	1	58	Unloading valve	1
21	Spacer sleeve	2	59	Pin	1
22	O-ring	1	60	Connecting spring axle	1
23	Piston rod	1	61	Pump cylinder	1
24	Piston top	1	62	Bowl shape-ring	1
25	Nylon-bowl-ring	1	63	PTFE ring	1
26	O-ring	1	64	Mandril	1
27	Screw	1	65	Hand wheel	1
28	Rubber pad	1	66	Hand sleeve	2
29	Cove board	1	67	Washer	1
30	Screw	2	68	Screw	1
31	Rise arm axe	1	69	Check ring	2
32	Connecting axle	2	70	Spring	1
33	Bolt M10*25	4	71	Handle	1
34	Caster	2	72	Stop lever	1
35	Washer Ø16	2	73	Pin	3
36	Lock washer	2	74	Fix shaft	1
37	Nut M16	2	75	Mandril	1
38	Check ring	2			



SERVICE JACK

Operation Instructions

1. Elevation:

- (a) Put the rod into the saddle and tighten the seat screw which should be plunged to the location hole in the rod.**
- (b) Raise the control rod to the upper function and pull the handle up and down, repeated while the arm starts to rise, the arm tray should be focused to the center of the load before it reaches the required height.**
- (c) In case that the tray is too low from the load, please use the foot pedal so as to get to the load fast.**

2. Discharge:

Turn the handle to the right position in the bow shaped hole and pull the control rod down to the low fulcrum, and turn it around to the notch so as to start the gear to bleed oil, and the arm will descend.

Caution

- 1. Be sure to follow the processes in the instruction.**
- 2. No overload or eccentric load.**
- 3. To be used on the hard flat ground to avoid tipping and trapping.**
- 4. Don't adjust relief valve casually.**
- 5. Only No.10 machine oil is applied the jack. Braking oil is forbid.**
- 6. Cushion blocks should be used to support load.**
- 7. All the moving parts should be kept clean and often with fluid oil.**

