Manual Bottle Jacks

12-50 Ton

- Hydraulic system is protected from internal damage by a patented by-pass mechanism (U.S. Patent No.5,946,912)
- Machined and polished cylinders with die-cut threads provide non-abrasive leak-free performance
- Fabricated from hard-cast steel with heat-treated critical stress areas
- Unique cross-type forged release valve assures positive load control
- A wide, rugged base provides stability and strength



Capacity (ton)	Model Number	Min. Height (in)	Max. Height (in)	Hydraulic Lifting (in)	Extension Screw (in)	Base Size (in)		Weight (lbs)
						Length	Width	
12	J10125	9.5	18.6	6.0	3.1	5.3	5.1	17.5
12	J10129	6.0	10.6	3.0	1.6	5.3	5.1	14.9
20	J10205	9.5	18.6	6.0	3.1	6.3	5.9	27.5
20	J10209	6.5	11.3	3.1	1.6	6.3	5.9	21.8
30	J10300	11.0	18.0	7.0	-	8.1	6.9	53.5
50	J10500	9.5	13.9	4.4	-	10.9	7.4	103.5

Air/Manual Bottle Jacks

12-100 Ton

- Air operation reduces operator fatigue and increases speed
- A compact/powerful air turbo motor (U.S. Patent No. 5,341,723) is equipped to raise the load to the desired height efficiently, effortlessly, and safely
- Hydraulic system is protected from internal damage by a patented by-pass mechanism (U.S. Patent No.5,946,912)
- Versatile "Quick Connector" design provides easy removal of the air hose from the air motor, allowing compact storage or remote operation



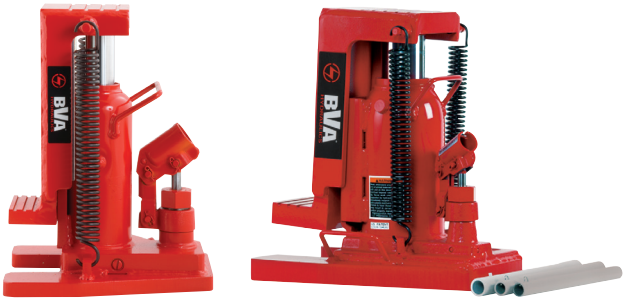
Capacity (ton)	Model Number	Min. Height (in)	Max. Height (in)	Hydraulic Lifting (in)	Extension Screw (in)	Base Size Length (in)	Base Size Width (in)	Input Air Pressure Range (psi)	Weight (lbs)
12	J18124	9.5	18.5	5.5	3.5	7.6	6.5	110-175	28.6
20	J18204	9.8	18.8	5.1	3.9	8.3	7.3	110-175	37.4
30	J18302	11.0	18.0	7.0	-	10.3	8.3	110-175	60.5
50	J18502	12.0	19.0	7.0	-	10.9	7.4	110-175	128.5
100	J18992*	12.0	18.1	6.1	-	12.6	9.4	110-175	205.9

**Air Operated Only*

Toe Jacks

Low Height

- Heat treated and chrome plated medium-carbon steel cylinder
- Chrome plated rod promotes longer seal life and optimum performance
- U.S. Patented by-pass device protects hydraulic system from over travel damage
- Hydraulic system is protected from internal damage by a patented by-pass mechanism (U.S. Patent No.5,946,912)



Capacity (tons)	Model Number	Toe Saddle		Head Saddle		Hydraulic Lifting (in)	Base Size (L x W) (in)	Weight (lbs)
		Min. Height (in)	Max. Height (in)	Min. Height (in)	Max. Height (in)			
3	J13060	0.6	5.8	9.0	14.1	5.1	6.0 x 4.4	36.1
6	J13120	0.9	6.0	10.5	15.6	5.1	11.0 x 7.5	55.0
10	J13200	1.1	6.3	11.0	16.1	5.1	11.6 x 9.0	84.0
15	J13300	1.1	6.6	13.1	18.6	5.5	12.5 x 10.8	116.6

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Mini Jacks

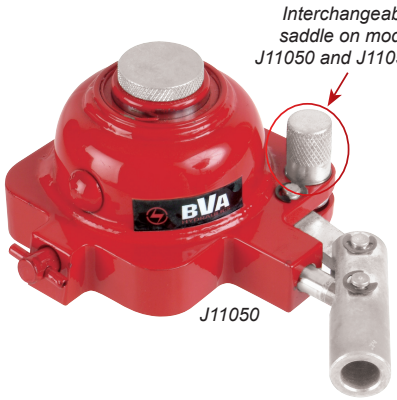
Compact

- Low profile mini jack
- Compact and lightweight
- Convenient for storage



▲ *These mini jacks are lightweight and will fit in the palm of your hand. We see here a J11050 Mini Jack.*





Capacity (tons)	Model Number	Minimum Height (in)	Maximum Height (in)	Hydraulic Lifting (in)	Base Size (L x W) (in)	Weight (lbs)
5	J11050	2.8	3.1	0.8	4.1 x 4.0	4.6
5	J11055	3.8	4.9	1.5	4.1 x 4.0	5.3
10	J11100	4.8	6.3	1.6	4.9 x 4.4	12.5
20	J11200	5.1	6.8	1.6	5.4 x 4.8	16.7

OMNI Jacks

Multi-Position Jack

- A wide, rugged base provides stability and strength while operating in a vertical or horizontal position
- Hydraulic lift is protected from internal damage by a by-pass mechanism U.S. Patent No. 5,946,912
- Machined and polished cylinders with die-cut threads provide non-abrasive leak-free, durable performance
- Fabricated from hard-cast steel with heat-treated critical stress areas



Capacity (tons)	Model Number	Minimum Height (in)	Maximum Height (in)	Hydraulic Lifting (in)	Extension Screw (in)	Base Size (L x W) (in)	Weight (lbs)
12	J16123	9.5	18.6	6.0	3.1	5.3 x 5.1	18.0
20	J16203	9.5	18.6	6.0	3.1	6.3 x 5.9	28.0

Orbital Jacks

Rotating Handle



- Serrated, heat-treated saddle provides generous lifting area and secure grip
- Heat-treated extension screw allows low pick-up height adjustment and maximum lift height
- U.S. Patented built-in by-pass device protects hydraulic system from over-pumping damage

Capacity	Model Number	Min Height (in)	Max Height (in)	Hydraulic Lifting (in)	Extension Screw (in)	Base Size (in)	Weight (lbs)
12	J10124	9.5	18.6	6.0	3.1	7.5 x 4.6	19.6
	J10126	6.1	10.6	3.0	1.5	7.5 x 4.6	16.5
20	J10204	9.6	18.8	5.1	4.0	7.5 x 5.4	29.3
	J10206	6.5	11.3	2.8	2.0	7.5 x 5.4	22.2

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