



BVA
HYDRAULICS

INDUSTRIAL HYDRAULIC EQUIPMENT

MANUAL BOTTLE JACKS



- 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, durable 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 Length (in)	Base Size Width (in)	Weight (lbs)
12	J10125	9½	18½	6	3½	5¼	5½	17.5
	J10129	6	10½	3	1½	5¼	5½	14.9
20	J10205	9½	18½	6	3½	6¼	5½	27.5
	J10209	6½	11¼	3½	1½	6¼	5½	21.8
30	J10300	11	18	7	-	8½	6½	53.5
50	J10500	12	19	7	-	10½	7-¾	96.4



AIR/MANUAL BOTTLE JACKS

- Effortless air operation will greatly reduce operator fatigue and speed up the efficiency of industrial work
- A compact yet 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 for easy removal of air hose from air motor allowing compact storage or remote operation
- All air bottle jacks have chrome plated rams

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	J18122	9½	18½	5½	3½	7½	6½	110-175	28.6
20	J18202	9¾	18¾	5½	3½	8¼	7¼	110-175	37.4
30	J18302	11	18	7	-	10¼	8¼	110-175	60.5
50	J18502	12	19	7	-	10½	7-¾	110-175	128.5
100	J18992	12	18½	6½	-	12½	9-¾	110-175	205.9

TOE JACKS

- Heat treated and chrome plated medium-carbon steel cylinder
- Chrome plated ram promotes longer seal life and optimum performance
- U.S. Patented by-pass device protects hydraulic system from over traveling 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	0.62	5.75	9.0	14.12	5.12	6.00 x 4.37	36.1
6	J13120	0.88	6.00	10.50	15.63	5.13	11.00 x 7.50	55.0
10	J13200	1.13	6.25	11.00	16.13	5.13	11.63 x 9.00	84.0
15	J13300	1.13	6.63	13.13	18.63	5.50	12.50 x 10.75	116.6

BUILT TO LAST