



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



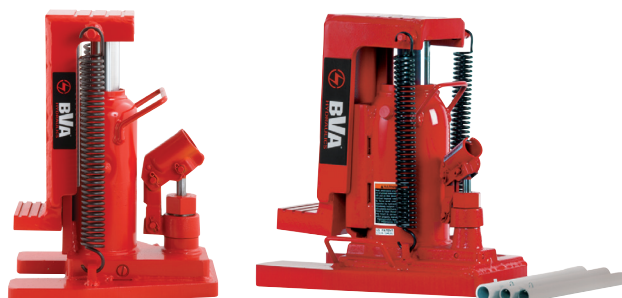
| Capacity (ton) | Model Number | Min. Height (in) | Max. Height (in) | Hydraulic Lifting (in) | Extension Screw (in) | Base Size Length (in) | Base Size Width (in) | Input Air Pressure Range (psi) | Weight (lbs) |
|----------------|--------------|------------------|------------------|------------------------|----------------------|-----------------------|----------------------|--------------------------------|--------------|
| 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 |

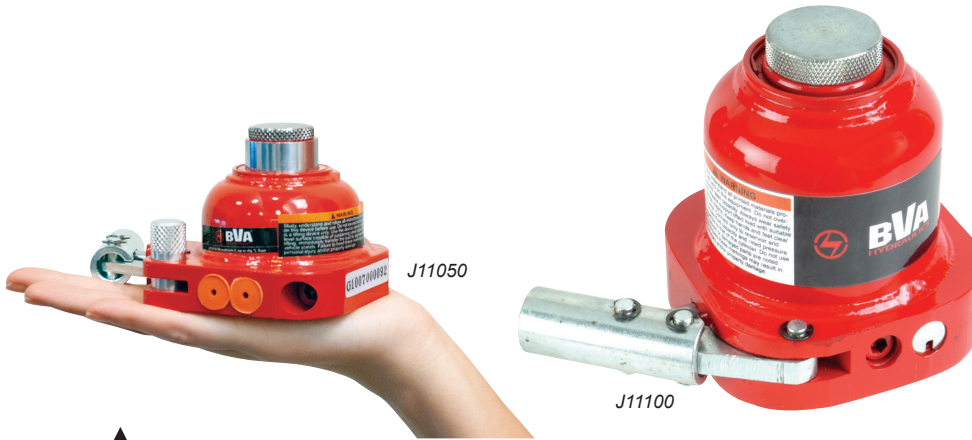
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Mini Jacks

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 |