## RATCHET J ACKS

## MECHANICAL J ACKS

## ■ 8 Models. <br> - Double-lever sockets for jacking in close quarters. <br> ■ Multiple-tooth pawls for strength \& safety. <br> - Drop-forged, alloy steel, heat-treated components. <br> - Adjustable spring links. <br> $\square$ Plated springs to resist corrosion. <br> - Precision machining throughout. <br> - Large base insures a firm foundation. <br> ■ Supports full rated capacity on the toe or the cap. <br> ■ Steel lever bars sold separately.



Model 85A is used to lift a CNC machine for installation. Fve ton lifting capacity, low toe height and light weight make the models 84A, 85A, \& 86A universal tools. Ten ton models 1017 \& A1022 are used extensively by structural movers, riggers \& maintenance crews.

## I Ton Ratchet Jacks

These units are all mechanically identical and vary only in stroke and height.

## - 10 Ton Ratchet Jacks

The 1017 and 22B incorporate a ductile iron housing for maximum durability. The A1022, which is identical to the 22B except for an aluminum housing, is the ideal choice when portability is important. These jacks are often selected for lifts of 10 tons or less because of their low handle effort.


- A1538 Utility Pole Jack Light weight aluminum alloy housing is used for pole lining maintenance by telephone, light and power, and railroad companies. Jack pivots, I-Beam base assures firm foundation. Alloy steel chain, I-Beam base, and steel lever bar are all ordered separately.

I-Beam Base Order\#: 10800 Alloy Chain Order\#: 10760

## Ratchet Jacks

| Model | Supporting | Lifting | Stroke | Handle | Cap | Toe | Base | Weight | Steel Lever Bars |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number | Cap. (tons) | Cap. (tons) | (in) | Effort per Ton (lbs) | Min. Height (in) | Min. Height (in) | Size <br> (in) | (lbs) | Order <br> Number | Length <br> (in) | Dia. <br> (in) | Weight (lbs) |
| 84A |  |  | 7 |  | 14 |  |  | 28 |  |  |  |  |
| 85A | 5 | 5 | 10 | 32 | 17 | $13 / 4$ | $5 \times 7$ 3/8 | 30 | 10640 | 36 | 1 | 8 |
| 86A |  |  | 13 |  | 20 |  |  | 35 |  |  |  |  |
| 1017 |  |  | 9 1/2 |  | $17_{1 / 4}$ | 2 | $6 \times 83 / 4$ | 40 |  |  |  |  |
| A1022 | 10 | 10 | 12 | 30 | 2158 | $21 / 4$ |  | 42 | 10665 | 60 | 11/4 | 17 |
| 22B |  |  | 12 |  | $215 / 8$ | 2 1/4 | $61 / 2 \times 101 / 4$ | 70 |  |  |  |  |
| A1538 | 15 | 8 | 22 | 32 | ----- | ----- | $8 \times 81 / 4$ | 62 |  |  |  |  |
| 24A | 20 | 15 | 13 | 32 | $231 / 4$ | $21 / 4$ | $8 \times 101 / 4$ | 93 | 10675 | 72 | 11/4 | 20 |
| 2029 |  |  | 18 |  | $28^{1 / 4}$ |  | $8 \times 11$ | 104 |  |  |  |  |

Pivot Bases are included on model A1538.
Optional for the A1538 are I-Beam Base (\#10800) and Chain (\#10760).

Note: 10665 \& 10675 lever bars are interchangeable. The longer 10675 bar results in lower handle efforts.

