THE SIMPLEX PLUS

Multiple-toothed pawls give greater contact with rack bar.
Plated springs resist corrosion.
Adjustable spring links.
Ductile iron housing for maximum strength.
Double-lever sockets for changing handle angle.
Replaceable trunnions.
Reversing lever.

Jacking Column 15-50 ton capacities.
Available with aluminum or ductile iron housing.
Ball Bearings for smooth operation & low handle effort.
Lifting Screw will not creep down under load.
Positive Shoulder Stops for Safety.
Reversal Ratchet Socket w/quick spin handle.

Drop-forged steel load cap is serrated to prevent load slippage.
Ductile-iron housing for strength.
Single chrome-moly ball reduces operating friction.
Four-way head permits lever bar insertion at four angles.
Welded Stop for safety.
RATCHET JACKS

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

Model 85A is used to lift a CNC machine for installation. 5 ton lifting capacity, low toe height and light weight make the models 84A, 85A, & 86A universal tools. 10 ton models 1017 & A1022 are used extensively by structural movers, riggers & maintenance crews.

5 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.

Ratchet Jacks

<table>
<thead>
<tr>
<th>Model Number</th>
<th>Supporting Cap. (tons)</th>
<th>Lifting Cap. (tons)</th>
<th>Stroke (in)</th>
<th>Handle Effort per Ton (lbs)</th>
<th>Cap Min. Height (in)</th>
<th>Toe Min. Height (in)</th>
<th>Base Size (in)</th>
<th>Weight (lbs)</th>
<th>Order Number</th>
<th>Length (in)</th>
<th>Dia. (in)</th>
<th>Weight (lbs)</th>
<th>Steel Lever Bars</th>
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<tbody>
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<td>5</td>
<td>7</td>
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<td>14</td>
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<td>10640</td>
<td>36</td>
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<td>10</td>
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</table>

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.