

MECHANICAL JACKS

RJ Series Ratchet Jacks



RJ84A, RJ85A, RJ1017 & RJ86A Shown

Capacity Range▶ 5 - 20 tons
Stroke Range▶ 7 - 21.25 in.
Maximum Toe Height Range▶ 1.62 - 2.25 in.

- ▶ Multiple-tooth pawls for strength & safety.
- ▶ Large base ensures a firm foundation.
- ▶ Drop-forged, alloy steel, heat-treated components.
- ▶ Plated springs to resist corrosion.
- ▶ Double-lever sockets for jacking in close quarters.
- ▶ The RJA1538 pole jack is designed for pole pulling applications. Chain and I-Beam are ordered separately.

Mechanical Jacks



THINK SAFETY

Please refer to pages 4&5 for a complete list of safety tips and recommendations.



CE COMPLIANT

Our Jack design specifications meet or exceed ANSI /ASME B30.1 Safety Standards.



CARRYING HANDLE

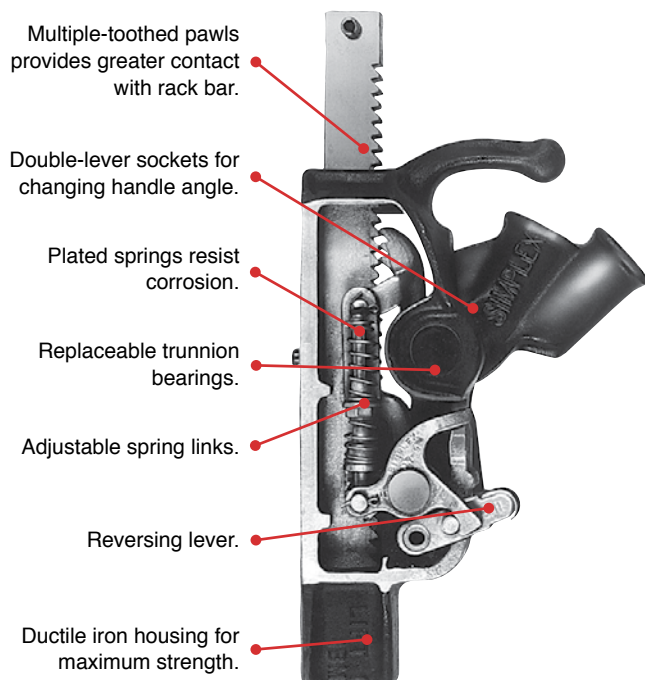
Carrying handles make the positioning and transporting of the 10, 15 and 20 ton ratchet jacks simple.



Its large lifting and holding capacity and heavy-duty housing, makes the RJ Series Jacks universal tools on any jobsite. ▼



| Model | Jack Housing Material | Support Capacity (tons) | Lifting Capacity (tons) | Handle Effort per Ton (lbs) |
|---------|-----------------------|-------------------------|-------------------------|-----------------------------|
| RJ84A | Steel | 5 | 5 | 32 |
| RJ85A | | | | 32 |
| RJ86A | | | | 32 |
| RJ1017 | | 10 | 10 | 30 |
| RJ22B | | | | 30 |
| RJ24A | | 20 | 15 | 32 |
| RJ2029 | | | | 32 |
| RJA1022 | Aluminum | 10 | 10 | 30 |
| RJA1538 | | 15 | 8 | 32 |

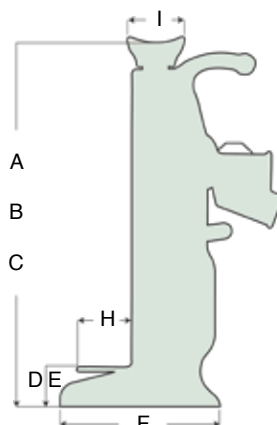


RECOMMENDED LEVER BARS

Please refer to page 148 for additional details.

* Lever Bars Sold Separately

| Ratchet Jack Model | Lever Bar Model |
|--------------------|-----------------|
| <i>RJ84A</i> | SLB36 |
| <i>RJ85A</i> | SLB36 |
| <i>RJ86A</i> | SLB36 |
| <i>RJ1017</i> | SLB60 |
| <i>RJ22B</i> | SLB60 |
| <i>RJ24A</i> | SLB70 |
| <i>RJ2029</i> | SLB70 |
| <i>RJA1022</i> | SLB60 |
| <i>RJA1538</i> | SLB70 |



| Dimensions (in) | | | | | | | | | | Weight (lbs) | Model |
|-----------------|----------------|--------|--------------------|--------------------|-------------|------------|------------|------------|-----------|--------------|----------------|
| A | B | C | D | E | F | G | H | I | J | | |
| Minimum Height | Maximum Height | Stroke | Toe Minimum Height | Toe Maximum Height | Base Length | Base Width | Toe Length | Cap Length | Cap Width | | |
| 14 | 21 | 7 | 1.75 | 8.75 | 7.38 | 5 | 2.5 | 2.62 | 2.31 | 28 | <i>RJ84A</i> |
| 17 | 27 | 10 | 1.75 | 11.75 | 7.38 | 5 | 2.5 | 2.62 | 2.31 | 30 | <i>RJ85A</i> |
| 20 | 33 | 13 | 1.75 | 14.75 | 7.38 | 5 | 2.5 | 2.62 | 2.31 | 35 | <i>RJ86A</i> |
| 17.25 | 26.75 | 9.5 | 1.62 | 11.13 | 8.75 | 6 | 2.4 | 2.87 | 2.62 | 40 | <i>RJ1017</i> |
| 21.62 | 33.62 | 12 | 2 | 14 | 10.25 | 6.5 | 2.4 | 3 | 2.5 | 70 | <i>RJ22B</i> |
| 23.25 | 36 | 12.75 | 2.25 | 15 | 10.25 | 8 | 2.62 | 3.5 | 2.87 | 93 | <i>RJ24A</i> |
| 28 | 46 | 18 | 2.25 | 20.25 | 11 | 8 | 2.62 | 3.5 | 2.87 | 104 | <i>RJ2029</i> |
| 21.62 | 33.62 | 12 | 2 | 14 | 10.25 | 6.5 | 2.4 | 3 | 2.5 | 42 | <i>RJA1022</i> |
| 37.62 | 59.13 | 21.25 | --- | --- | 8.13 | 8.25 | --- | --- | --- | 62 | <i>RJA1538</i> |

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