

Steel jacks acc. to DIN 7355

Model SJ

Capacities 1.500 - 10.000 kg

new!

Steel jacks are used primarily for assembly applications, to brace or support loads. Mechanical steel jacks can basically be used to lift almost all kinds of loads in maintenance and repair, ship building, construction as well as agriculture. The integrated carrying handle makes it a portable and versatile tool.

The load can be positioned either on the head or the claw. By turning the operating lever the jack shaft moves smoothly and conveniently up and down along the rack. The robust steel housing ensures a long service life, even in continuous use.

With regard to user friendliness our steel jacks have a lot to offer:

- The precisely machined gear box with optimal gear ration, ensure a minimum of effort and smooth operation.
- All parts are standardised, according to DIN 7355, they can be exchanged quickly and easily.
- The load is held securely in any position. Inside the load brake the axial brake pressure is generated by the load itself, thus, it is proportional to the size of the load.
- The self-locking operating lever works as non-return finger device. A tiltable handle bar ensures freedom of movement in confined spaces and reduces the risk of injuries.
- High stability is ensured by the large floor plate.



Lifting
with
claw and head:
our new
steel jacks

Technical data

| Model | | SJ 15 | SJ 30 | SJ 50 | SJ 100 |
|----------------------------|----------------|-------|-------|-------|--------|
| Capacity | kg | 1500 | 3000 | 5000 | 10000 |
| Stroke | mm | 300 | 355 | 355 | 380 |
| Lever pull at nominal load | kg | 28 | 28 | 28 | 56 |
| Net weight | kg | 13 | 20 | 27 | 43 |
| Dimensions in mm | a | 81 | 83 | 108 | 124 |
| | b ₁ | 165 | 200 | 190 | 252 |
| | b ₂ | 38 | 38 | 52 | 65 |
| | b ₅ | 110 | 140 | 170 | 170 |
| | g | 55 | 65 | 71 | 86 |
| | h ₁ | 300 | 360 | 350 | 410 |
| | h ₂ | 60 | 70 | 80 | 82 |
| | h ₅ | 600 | 735 | 730 | 800 |
| | l ₁ | 225 | 249 | 249 | 300 |
| | l ₂ | 113 | 128 | 128 | 250 |



