

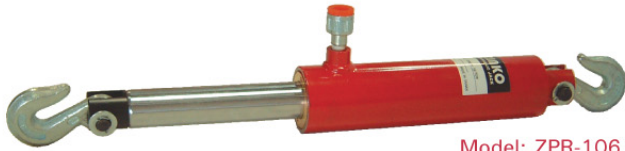


Hydraulic & Mechanical Pulling Jacks

Model: ZPR & ZPL Series

Capacity: 5 to 30 tons

Weight: 14 to 73 lbs



Model: ZPR-106



Model: ZPL-2015

Model: ZPR-2510

Capacity: 20 tons

Weight: 71 lbs



Model: ZPL-2510

Mechanical Pulling Jack: ZPL-2510

This mechanical pulling jack is made of high strength alloy steel and is applicable in any case that hydraulic operation is not available.

Usage

The pulling jack is ideal for drawing heavy objects, positioning structures, welding, or lifting heavy loads.

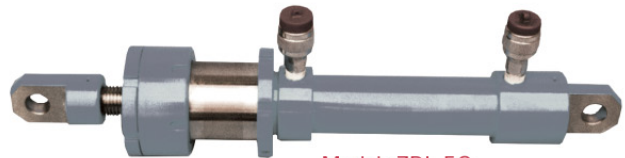
Hydraulic Pulling Jacks: ZPR & ZPL Series

The hydraulic pulling jack is designed for use with single acting pumps. The remote operation makes setting direction easier, and is ideal for use in a limited clearance area.

Model: ZDL Series

Capacity: 5 to 15 tons

Weight: 21 to 55 lbs



Model: ZDL-5C

Hydraulic Dual-Lock Jacks: ZDL Series

In addition to pulling up or pushing out the structure, this jack can lock both ways to extend and to contract. This function enables the jacks to mechanically fix the structure at the required position, and give extensional support to sustain the mold frame. Retaining the piston rod is available mechanically at the optional stroke position as well. These functions make this jack easy to operate and multi-functional.

| Model Number | Cylinder | Push Force (Tons) | Pulling Force (Tons) | Stroke (in) | Pressure (psi) | Usable Oil Capacity (in ³) | Shipping Weight (lbs) |
|---------------------------------|----------|-------------------|----------------------|-------------|----------------|--|-----------------------|
| Hydraulic Pulling Jacks | | | | | | | |
| ZPR-056 | S | 5 | 5 | 6 | 10000 | 15 | 14 |
| ZPR-106 | S | 10 | 10 | 6 | 10000 | 22 | 73 |
| ZPL-1015 | S | 10 | 10 | 5 7/8 | 10000 | 42 | 22 |
| ZPL-2015 | S | 20 | 20 | 5 7/8 | 10000 | 42 | 53 |
| ZPL-3015 | S | 30 | 30 | 5 7/8 | 10000 | 42 | 69 |
| Mechanical Pulling Jack | | | | | | | |
| ZPL-2510 | G | 25 | 25 | 3 15/16 | - | - | 71 |
| Hydraulic Dual-Lock Jack | | | | | | | |
| ZDL-5C | D | 5 | 2 1/2 | 5 7/8 | 5800 | 11 5/8 | 21 |
| ZDL-5F | D | 5 | 2 1/2 | 5 7/8 | 5800 | 11 5/8 | 28 |
| ZDL-10C | D | 10 | 5 | 5 7/8 | 7400 | 18 5/8 | 37.4 |
| ZDL-10F | D | 10 | 5 | 5 7/8 | 7400 | 18 5/8 | 48.4 |
| ZDL-15C | D | 15 | 7 1/2 | 5 7/8 | 7000 | 28 5/8 | 55 |

S=Single Acting G=Gear Box D=Double Acting