



! A selection chart “cylinder/hand pumps“ can be found on pages 261 to 263.

Universal cylinders model YH

Double-acting with hydraulic return, 5 - 200 t

These extremely robust double-acting cylinders are especially designed for universal heavy duty lifting and positioning applications as well as for industrial production and assembly jobs. The cylinders offer high pushing and pulling forces. The double-acting design assures a high piston retraction speed.

Major areas of application are bridge building and civil engineering, off-shore, ship building, etc. They can also be used as power source in frame presses, stamping fixtures and other industrial uses where high pushing and pulling forces are required.

Features

- Yale ChroMo-Design.
- Operating pressure max. 700 bar.
- Double-acting with hydraulic return.
- Long bronze piston guidings.
- Piston strokes from 30 up to 500 mm.
- Cylinder body and piston are made from massive chromium-molybdenum steel and heat treated.
- Double bronze bearing of the hard chromium plated piston.
- Metric mounting threads on cylinder housing, in the bottom of the cylinder body and in the piston rod.
- Stop ring can bear full capacity (pressure) and is fitted with dirt wiper.
- Interchangeable hardened saddle.
- Dirt wiper protect against dirt.
- Oil port thread: 3/8 NPT.
- Incl. 2 female coupler halves model CFY-1.
- From YH-30/200 with carrying handle.
- From YH-50/350 with 2 lifting rings.