



A travel-speed chart is supplied on pages 264 to 265.

High tonnage cylinders model YEGA

Single-acting, 140 - 1100 t

These inexpensive cylinders of series YEGA are used for all general lifting applications in any area of industry where heavy loads need to be lifted, lowered, levelled, positioned or supported.

Lifting and moving of large machinery, steel construction, bridges or similar loads, supporting of buildings and foundations.

For all heavy duty jacking applications where a special safety factor is appropriate like lifting and lowering of bridges, supporting of buildings and foundations, jacking up of heavy machines, steel sections, ship modules or similar loads.

Features

- Operating pressure max. 700 bar.
- Plunger in special piston guiding bands.
- Hard chromium-plated piston.
- Over-flow hole ensures a definite piston end stop.
- Interchangeable hardened saddle.
- Oil port thread: 3/8 NPT.
- Incl. female coupler half model CFY-1.
- All cylinders have lifting rings.

The use of tilt saddles is recommended.



Tilt saddles for cylinders model AYL

Tilt saddles should be used with YEL and YEGA cylinders in cases where cylinders are operated on non-parallel surfaces.

The saddles minimize inner friction caused by eccentric loading of the cylinders. The upper part of the saddle can pivot up to 5° in all directions. Tilt saddles are fixed in the piston by means of an o-ring.

**Deliverable for all cylinders up to 1100 t.
Also available for the cylinder series YS.**