

Hydraulic cylinders with safety lock nut model YEL

Single-acting, 30 - 1100 t

Hydraulic cylinders with safety lock nut are recommended when loads have to remain in the lifted position over a period of time. The safety lock nut ensures a positive load hold in any position and work can be carried out beneath the lifted load. Hydraulic pressure can be released so that cylinders work like mechanical supports. Pumps can be separated from cylinders.

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.
- Single-acting with gravity return.
- Generous guiding bands ensure a robust piston guiding.
- Hard chromium-plated piston with trapezoid thread.
- 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.



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



Model YEL

For tilt saddles for cylinders please see pages 204 to 205.