

High Tonnage Hydraulic Cylinder, 1985 kN, 100 mm Stroke - Enerpac HCR2004

Item no. ENP-HCR2004**Manufacturer Enerpac**

Double-acting high tonnage hydraulic cylinder with 1985 kN capacity and 100 mm stroke. Hydraulic return delivers fast advance and retract at 700 bar working pressure.

TECHNICAL DATA

Country of Manufacture	United States
Hinweis	Industriewerkzeuge
Kapazität, kN	1000-2000 kN
Series	HCR
Weight	96 kg



DESCRIPTION

The HCR2004 handles extreme lifting and pressing forces with 1985 kN capacity over a 100 mm stroke. As a double-acting cylinder it advances and retracts hydraulically at speed, shortening cycle times.

BENEFITS

- Double-acting for fast hydraulic advance and retract
- Withstands up to 10 % side load across the full cylinder capacity
- Hardened surface resists side loading and cyclic wear
- Replaceable top and bottom bearings for stability throughout the stroke
- Certified lifting eyes and base mounting holes for safe handling and firm installation
- Weather protected design for indoor and outdoor use

TECHNICAL DATA

- Thrust: 1985 kN
- Stroke: 100 mm
- Type: double-acting, hydraulic return
- Operating pressure: 700 bar
- Collapsed height: 281 mm
- Extended height: 381 mm

- Outside diameter: 250 mm
- Weight: 96 kg
- Series: HCR

APPLICATIONS

For heavy lifting, pressing and positioning tasks with high cycle demand in machinery, bridge and plant construction.