

100T Single Acting Hydraulic Cylinder

This hydraulic cylinder is designed for applications where space is limited. The single-acting design requires an external force for retraction, and it delivers high force in a compact size.



Overview

Compact Powerhouse

This super thin single-acting hydraulic cylinder is engineered for high-force operations in confined spaces. With a low-profile design and a robust 100-ton capacity, it is ideal for heavy lifting, positioning, and pressing tasks where height clearance is severely restricted. The chrome-plated plunger ensures extended durability and longevity, while the automatic retraction function simplifies operation in repetitive industrial environments.

Key Performance Metrics

Tonnage Capacity

100 T

Rated Capacity

Technical Specifications

Key Product Features

- Low-profile design for narrow spaces
- Automatic plunger retraction
- Chrome-plated plunger surface
- Single-acting hydraulic mechanism

Work Travel	16 mm
Oil Capacity	0.211 L

Physical Dimensions

Collapsed Height	86 mm
Extended Height	102 mm
Cylinder Bore Diameter	130 mm
Net Weight	15.7 kg