

20-Ton Hydraulic Cylinder with 12mm Stroke

This hydraulic cylinder is designed for use in confined spaces. It delivers a 20-ton capacity with a 12mm stroke for effective lifting and pushing.



Product Overview

Compact High-Capacity Performance

This super thin, single-acting hydraulic cylinder is engineered for high-force applications in restricted spaces. It features a chrome-plated plunger surface for enhanced longevity and an automatic retraction mechanism. Designed for reliability, this unit is ideal for precision lifting, pushing, and spreading tasks in professional industrial environments.

Key Features

Single-acting, Chrome-plated plunger, Automatic retraction, Low profile

Technical Specifications

Tonnage

20 T

Capacity

Work Travel	11 mm
Collapsed Height	52 mm
Extended Height	63 mm

Dimensions and Geometry

Dimensions Table

Feature	Value
Cylinder Bore Diameter (mm)	60
Plunger Diameter (mm)	53
Saddle Protrusion (mm)	2

System Requirements

Hydraulic System Data

- Effective Cylinder Area: 22 cm²
- Oil Capacity: 0.031 L
- Oil-port thread: 3/8"-19

Weight	2.7 kg
--------	--------