

# 20-Ton Single-Acting Hydraulic Cylinder

This single-acting hydraulic cylinder is designed for use in confined spaces. It provides a 20-ton capacity with 12mm travel, offering controlled movement for maintenance, repair, and operations.



## Product Overview

### Compact Power for Restricted Spaces

This 20-ton single-acting hydraulic cylinder features an ultra-thin, low-profile design ideal for applications where space is severely limited. The plunger surface is treated with a hard chrome finish to ensure extended operational life and resistance against wear. With a built-in automatic retraction function, this unit delivers efficient, controlled performance for demanding industrial maintenance and engineering tasks.

## Key Performance Metrics

### Performance Highlights

**20 T**

Tonnage Capacity

**11 mm**

Work Travel

**2.7 kg**

Unit Weight

## Technical Dimensions

### Detailed Specifications

Feature	Value
Collapsed Height	52 mm
Extended Height	63 mm
Outside Diameter	100x77 mm
Cylinder Bore Diameter	60 mm
Plunger Diameter	53 mm

## Hydraulic Specifications

### System Details

- Effective Area: 22 cm<sup>2</sup>
- Oil Capacity: 0.031 L
- Input Port Thread: 3/8"-19
- Saddle Protrusion: 2 mm

## Product Features

### Key Attributes

Single-Acting, Chrome-Plated Plunger, Auto-Retraction, Low Profile