

# Super Thin Hydraulic Cylinder 10T

This super thin hydraulic cylinder provides 10T of force. It features a compact design and 10mm stroke for use in tight spaces.



## Product Overview

### Compact High-Capacity Performance

This super thin single-acting hydraulic cylinder is specifically engineered for operations in narrow, space-constrained environments. With a 10-ton capacity and a compact design, it provides reliable force while maintaining a low profile. The integrated chrome-plated plunger ensures long-term durability and resistance to wear, while the automatic retraction function improves operational efficiency.

## Key Performance Metrics

### Operational Data

**10 T**

Tonnage Capacity

**11 mm**

Working Travel

**0.016 L**

Oil Capacity

**1.5 kg**

Total Weight

## Physical Dimensions

### Dimensional Specifications

Specification	Value
Collapsed Height	47 mm
Extended Height	58 mm
Outside Diameter	81 x 56 mm
Cylinder Bore Diameter	43 mm
Plunger Diameter	38 mm
Saddle Protrusion	2 mm

## Technical Details

### System Attributes

- Model Number: RMC-101
- Chrome-plated plunger for increased longevity
- Automatic retracting plunger function
- Input oil-port thread: 3/8"-19 (ZG)
- Single-acting operation