

# 30T Hydraulic Cylinder for Confined Spaces

This hydraulic cylinder is designed for applications requiring a compact and powerful lifting solution. With a 30T power rating and 14mm travel distance, it fits in tight spaces where standard cylinders cannot.



## Product Overview

### Compact Power for Restricted Environments

The RMC-301 is a high-performance, ultra-thin hydraulic cylinder specifically engineered for operations in extremely confined spaces. It features a robust 30-ton capacity and an automatic plunger retraction mechanism for efficient cycle times. With a collapsed height of only 63mm, this tool is an essential asset for industrial maintenance, heavy machinery positioning, and automotive repair tasks where clearance is at a premium.

## Performance Metrics

### Performance Specifications

**30 T**

Tonnage Capacity

**12 mm**

Work Travel

**0.05 L**

Oil Capacity

**31.1 cm<sup>2</sup>**

Cylinder Effective Area

## Physical Dimensions

### Dimensional Specifications

Dimension	Value	Unit
Collapsed Height	63	mm
Extended Height	75	mm
Cylinder Bore Diameter	75	mm
Plunger Diameter	63	mm
Saddle Protrusion	2	mm

## Technical Details

### Technical Specifications

- Oil Port Thread: 3/8"-19
- Outside Diameter: 115 x 95 mm
- Weight: 4.5 kg
- Retraction Type: Automatic