

50-Ton Single Acting Hydraulic Cylinder

This super-thin hydraulic cylinder is designed for use in confined spaces. It features a single-acting design with a 50-ton capacity and 18mm stroke, making it suitable for various lifting and pushing tasks.



Product Overview

Compact Power for Confined Spaces

The RMC-501 is a 50-ton single-acting hydraulic cylinder engineered specifically for applications where vertical space is extremely limited. Its ultra-low height profile and automatic spring-retraction feature make it an ideal solution for precision lifting and maintenance tasks in narrow environments. Constructed with a chrome-plated plunger for enhanced longevity, this tool provides reliable performance in demanding industrial settings.

Key Performance Metrics

Operating Capabilities

50 T

Tonnage Capacity

16 mm

Working Travel

7 kg

Unit Weight

Dimensions and Geometry

Physical Dimensions

Parameter	Measurement
Collapsed Height	69 mm
Extended Height	85 mm
Outside Diameter	138 x 115 mm
Cylinder Bore Diameter	95 mm
Plunger Diameter	85 mm

Technical Specifications

Hydraulic System	0.113 L
Cylinder Effective Area	56.7 cm ²
Oil Port Thread	3/8"-19

Features

Key Features	Single-Acting, Chrome-Plated Plunger, Automatic Retraction, Ultra-low profile
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