

# Thin Hydraulic Cylinder 10T 10mm Stroke

This thin hydraulic cylinder delivers 10 tons of force with a 10mm stroke. Its compact design makes it suitable for applications with limited space.



## Product Overview

### Compact High-Force Hydraulic Power

This thin-type single-acting hydraulic cylinder is engineered for high-performance operation in confined spaces where traditional cylinders cannot fit. Featuring a low-profile design and automatic plunger retraction, it provides efficient lifting and clamping force for demanding industrial and construction environments. The plunger surface is chrome-plated to ensure longevity and resist wear during repeated duty cycles.

## Key Performance Metrics

### Technical Capabilities

**10 T**

Tonnage Capacity

**11 mm**

Working Travel

**1.5 kg**

Total Weight

## Technical Dimensions

### Detailed 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

### Hydraulic Properties

- Effective Area: 11.3 cm<sup>2</sup>
- Oil Capacity: 0.016 L
- Input Oil-Port Thread: 3/8"-19 (ZG)

## Features

### Core Benefits

Low Height Profile, Chrome-plated Plunger, Automatic Retraction, Compact Design