

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 cm²
- 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