

# 30-Ton Hydraulic Cylinder with 14mm Stroke

This super-thin hydraulic cylinder is designed for confined spaces. It provides a 30-ton lifting capacity with a 14mm stroke.



## Overview

### Compact Hydraulic Power

This 30-ton hydraulic cylinder is specifically engineered for high-force applications in extremely restricted environments. Its low-profile design and automatic plunger retraction mechanism ensure efficient operation where traditional equipment fails to fit. Built for heavy-duty lifting and positioning, this unit provides reliable performance with a focus on space-saving utility.

## Key Performance Metrics

### Performance Metrics

**30 T**

Tonnage

**12 mm**

Work Travel

**4.5 kg**

Weight

## Technical Specifications

### Dimensions & Physical Data

Parameter	Value
Collapsed Height	63 mm
Extended Height	75 mm
Outside Diameter	115 x 95 mm
Cylinder Bore Diameter	75 mm
Plunger Diameter	63 mm
Saddle Protrusion	2 mm

### Hydraulic System Data

- Effective Area: 31.1 cm<sup>2</sup>
- Oil Capacity: 0.05 L
- Input Oil-Port Thread: 3/8"-19

## Features

### Operational Highlights

Automatic Retraction, Compact Design, High Load Capacity, Low Profile