

# Mechanical Ratchet Jack for Heavy Lifting

This mechanical jack is a reliable lifting device suited for heavy-duty tasks. It features a ratchet mechanism and a sturdy base, providing stable and controlled lifting via a hand crank.



## Product Overview

### Robust Mechanical Lifting Solution

The Mechanical Ratchet Jack is a reliable, heavy-duty lifting device engineered for demanding industrial, construction, and automotive environments. Featuring a precise ratchet mechanism and a sturdy base, this tool ensures stable and controlled lifting operations. It is operated manually via a hand crank, allowing for accurate height adjustments and safe performance under heavy loads.

## Key Features

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Ratchet Mechanism, Manual Hand Crank, Heavy-Duty Construction, Stable Base Design

## Technical Specifications

### Model Specifications

Model	Capacity (kg)	Effort Required (N)	Min Height (mm)	Max Height (mm)
RJ-015	1500	81	600	900
RJ-030	3000	83	735	1090
RJ-050	5000	108	730	1075
RJ-100	10000	124	800	1190

## Performance Metrics

### Rated Capacities

**1500 kg**

Smallest Model

**10000 kg**

Largest Model