

Manual Rack and Gear Jack

The manual rack and gear jack is used for lifting heavy loads in construction and industrial applications. It features a toothed rack and lever mechanism for controlled lifting and reliable performance.



ADDITIONAL IMAGES



Overview

Versatile Mechanical Rack and Gear Jack

This mechanical rack and gear jack is engineered for demanding industrial, construction, and railway maintenance applications. It features a robust self-locking mechanism and an anti-kickback lever to ensure operational safety during heavy-duty lifting. With a versatile design allowing for lifting via a fixed toe or a clawed head, it provides a reliable solution for various professional lifting requirements.

Performance Specifications

Capacity Range

1.5 tons

Minimum Capacity

25 tons

Maximum Capacity

Lifting Capabilities

Fixed toe lifting, Clawed head lifting, Controllable speed

Design and Construction

Safety Features

- Self-locking function
- Anti-kickback operation lever
- Standardized components

Ergonomic Design

Folding handle, Two carrying handles, Large base plate

Application

Industry Applications

Vehicle repair, Truck lifting, Railway maintenance, Construction, Mining, Agriculture