

# Hydraulic Flange Spreader

Hydraulic wedge spreaders are designed for separating flanges in industrial settings. The tool uses a hydraulic cylinder to drive a wedge-shaped spreader for controlled separation of objects.



## ADDITIONAL IMAGES



## Product Overview

### Precision Hydraulic Flange Spreader

This hydraulic wedge spreader is engineered for demanding industrial separation and flange spreading tasks where precision and power are critical. Featuring a unique interlocking wedge design, it is capable of operating in extremely confined spaces with an access gap as small as 10mm. The tool supports full-load spreading at every step and includes a safety block for secure operation, making it an essential asset for maintenance, repair, and assembly environments.

## Key Performance Metrics

### Performance Specifications

**16 Ton**

Max Lifting Capacity

**10 mm**

Min Access Gap

**81 mm**

Max Spread

**9 kg**

Weight

## Technical Details

### Technical Specifications

Feature	Value
Model Number	LW-16
Stroke	21 mm
Operation Type	Single-acting
Retraction	Spring

## Features & Benefits

### Core Features

- Requires only 10mm minimum access gap
- Full-load spreading capability at every step
- Includes integrated safety block
- Unique interlocking wedge design
- Compact construction for confined spaces
- Ergonomic handle for comfortable operation

### Application Areas

Maintenance, Repair, Assembly, Flange Spreading