

Dumper Truck Hydraulic Cylinder

Hydraulic cylinder designed for use in dumper trucks. It provides the necessary force for lifting and tilting the truck bed.



ADDITIONAL IMAGES



Product Overview

High-Performance Hydraulic Lifting Solution

This hydraulic cylinder is engineered specifically for dumper trucks, delivering safe, stable, and powerful lifting performance. It features a unique sealing system design that effectively prevents oil leakage and dry friction, ensuring long service life. With integrated drop buffer and anti-jitter technologies, this component guarantees smooth operation and enhanced safety for heavy-duty lifting applications.

Technical Features

Key Advantages

- New structure design for safe and stable operation
- Large lifting force suitable for medium dump trucks
- Unique sealing system to prevent leakage and dry friction
- Drop buffer patent technology for smooth, vibration-free lowering
- Anti-separation and anti-jitter lifting limit technology
- Anti-bias amplification mechanism to reduce rollover risk

Performance Highlights

3.2 ton

Min Knuckle Capacity

160 ton

Max Knuckle Capacity

2 ton

Min Telescopic Capacity

20 ton

Max Telescopic Capacity

Compliance & Standards

Certifications

ISO/TS16949, SGS Audited

Application

Compatible Machinery

- Medium dump trucks
- Pump trucks
- Crane trucks
- Sanitation trucks
- Mine hydraulic props
- City muck trucks