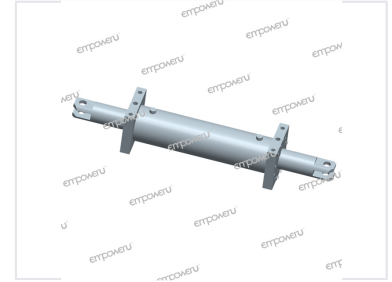
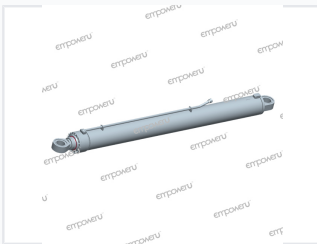


Heavy-Duty Hydraulic Cylinder for Industrial Machinery

This heavy-duty hydraulic cylinder is designed for use in reach stackers, excavators, and mine trucks. It features a wear-resistant piston rod and a sealing system optimized for high pressure, large shock, and high-speed operation.



ADDITIONAL IMAGES



Product Overview

High-Performance Hydraulic Solutions

This heavy-duty hydraulic cylinder is engineered for demanding industrial environments, offering exceptional reliability for machinery ranging from 1.5mt to 700mt. Built with advanced sealing systems and high-strength materials, it ensures consistent operation under high pressure and continuous high-temperature conditions. With customizable options and rigorous testing standards, these cylinders are designed to enhance the maintenance cycle and productivity of your heavy equipment.

Technical Specifications

Annual Production Capacity

500000 meters/year

Production Capacity

Available Cylinder Types

Boom Cylinder, Bucket Cylinder, Stick Cylinder, Steering Cylinder, Extension Cylinder, Lifting Cylinder

Technology & Quality

Core Technologies

- Single cylinder latch interlock technology
- New counterweighing hooking technology
- Large span guidance technology
- Oil and gas mixture suspension technology
- Specially-designed sealing system
- Ni-Cr composite plating
- Anti-looseness structure design
- Dust and mud prevention design

Manufacturing Standards

- Piston rod friction welding
- Pipe TIG welding
- High-strength cold draw
- Intermediate frequency quenching

Applications

Compatible Machinery

Category	Equipment Types
Excavating	Crawler Excavator, Wheel Excavator, Backhoe Loader (1.5mt-700mt)
Logistics/Handling	Reach Stacker, Empty Container Handler, Forklift
Mining/Construction	Mining Truck, Dumper, Drilling Machine, Boring Machine
Mobile/Utility	Mobile Crane, Multi-lift Truck, Ballgrader, Agricultural Machine

Service & Support

Available Services

Custom Design • Testing Services • OEM Production • Tailor-made Solutions • Remote Video Inspection