

Crawler Mounted Material Shifter

This crawler shifter is designed to meet market demands, with a fixed counterweight and servo valve controlled working device. The mechanical shifter head (rail clamp) is telescoped, lifted, or lowered by a single cylinder installed above the cab.



Product Overview

High-Efficiency Crawler Material Shifter

This crawler-mounted material shifter is engineered for heavy-duty industrial tasks, particularly in mining enterprises for the pavement and movement of conveyor belt equipment. It features a robust box-type main frame, a powerful turbocharged engine, and an ergonomic hexahedron cab designed for operator comfort and enhanced visibility. With advanced cooling systems and high-strength components, the machine ensures reliable performance and high efficiency in demanding all-weather operating conditions.

Performance Metrics

Key Operating Metrics

235 kW

Engine Power

16 t

Max Shifting Capacity

800 mm/time

Max Shifter Step

Technical Specifications

Dimensions and Weight

Parameter	Value
Operating Weight	40.7 t
Overall Length	5792 mm
Overall Width	6979 mm
Overall Height	4014 mm

Engine Details

Cummins NTA855-C360 (NTAA855-C360S10 model)

Operational Features

Ideal Working Conditions

- Mine enterprises
- Ore conveyor belt movement
- Coal conveyor belt movement
- Uneven terrain operations

Safety Equipment

Safety warning lamp, Reversing alarm, Horn, Seat belt, Hardened handrails