

# Heavy-Duty Dump Truck

This dump truck is designed for heavy-duty material transport. It features a high-capacity cargo bed with hydraulic lift and a durable chassis.



## Overview

### Heavy-Duty Performance

This heavy-duty dump truck is engineered for demanding industrial and mining environments, featuring a reinforced chassis and high-torque drivetrain. With optimized suspension and advanced braking systems, it ensures both reliability under heavy loads and operator comfort. The vehicle has been rigorously tested, including passing 100,000km overload and durability trials to guarantee performance in the field.

## Performance & Engineering

Durability Testing	100,000km overload and durability test passed
Safety Systems	Parking gas-stop brake, Double-circuit protection, Auxiliary exhaust brake

## Chassis & Drivetrain

Chassis Strength	Molded main and auxiliary beams with point welding and stamping, improving strength by over 46%
Axle Configuration	Integrated stamping I-shaped beam front axle, Dynamic toe-in adjustment, Reinforced cast rear axle

## Technical Specifications

### Available Configurations

Dump Mode	Engine Options	Rear Axle	Tyre Sizes
Rear Dump	4102, 4110, 4108	540H, 548H, 855, 1093, 153	8.25-16, 8.25-20, 9.00-20, 10.00-20
Side Dump	4105	548H, 1098	9.00-20

### Cargo Box Dimensions (mm)

- Rear Dump: 3700-4760 (L) x 2080-2280 (W) x 600-1200 (H)
- Side Dump: 5470 (L) x 2300 (W) x 600 (H)