

Mine Dump Truck

The mine dump truck is designed for heavy-duty material transportation in mining and construction environments. Its wide-bodied skip increases payload capacity, ensuring optimal efficiency and durability.



Overview

Heavy-Duty Mine Dump Truck

This wide-bodied dump truck is engineered for heavy-duty mining and construction environments, featuring a reinforced frame structure and a high-capacity skip. Designed for stability and durability, it offers superior climbing ability and reliable performance on challenging mining roads. With a focus on operator comfort and safety, this vehicle provides a cost-effective solution for bulk material transport with significant return on investment.

Performance Metrics

Performance Highlights

49 km/h

Top Speed

36 %

Max Climbing Grade

62000 kg

Max Total Weight

Technical Specifications

Dimensions & Capacity

| Parameter | Value |
|----------------------------|-----------------------|
| Dimensions (L x W x H) | 8730 x 3200 x 3650 mm |
| Carriage Volume (Standard) | 26 m ³ |
| Rock Carriage Volume | 25 m ³ |
| Vehicle Curb Weight | 22000 kg |
| Ground Clearance | 380 mm |

Powertrain & Drivetrain

- Power Rating: 276 kW (375 HP)
- Clutch: DSP430 Monolithic Dry
- Transmission: JS180 9-Speed
- Front Axle Capacity: 13 tonnes
- Driving Axle Capacity: 25 tonnes

Features

Suspension System

Reinforced Longitudinal Leaf Spring • Two-way Shock Absorber • Balance Suspension

Safety & Comfort Features

Reinforced Frame, Flip-type Cabin, Anti-Falling Object Protection, Air Conditioning, Damping Mechanism, Modular Instrumentation