

Compact Auto-Back Dump Truck with 1500kg Capacity

This compact dump truck is designed for efficiently loading and transporting materials such as concrete and mine ore. It features an auto-back system and a loading capacity of 1500kg.



Overview

Compact Auto-Back Dump Truck

This compact construction vehicle is engineered for efficient material handling in tight spaces. Designed to transport bulk materials like concrete, ore, earthwork, and sand, it features a convenient auto-back tipping mechanism. With a 1500kg loading capacity and agile maneuverability, this dumper is an essential asset for construction sites requiring reliable, heavy-duty transport.

Performance Metrics

Key Performance Indicators

1500 kg
Load Capacity

918 L
Volume Capacity

12.1 kW
Rated Power

Dimensions & Physical

Vehicle Dimensions

Dimension	Value
Length (mm)	2620
Width (mm)	1700
Height (mm)	2140
Weight (kg)	1120

Maneuverability

- Wheelbase: 1500mm
- Front Wheel Tread: 1440mm
- Rear Wheel Tread: 1290mm
- Ground Clearance: >200mm
- Minimum Turning Radius: <4m

Engine Specifications

Engine Configuration

- Model: S1100A2
- Type: Horizontal, Single-cylinder, 4-stroke
- Cooling: Water-cooled
- Rated Speed: 2200 r/min

Transmission

Driving Speeds

Gear	Speed (km/h)
I	4.5
II	9.3
III	17
IV	28
Reverse	3.68