

1.5-Ton Auto-Back Mini Dumper

This mini dumper is designed for efficiently loading materials such as concrete, mine ore, earthwork, and sand. It features an auto-back functionality and a loading capacity of 1500kg.



Overview

Compact Utility Dumper

The 1.5-Ton Auto-Back Mini Dumper is a versatile construction vehicle engineered for efficient material handling in tight spaces. Designed to transport bulk materials such as concrete, ore, earthwork, and sand, it features a robust 1500kg loading capacity and convenient auto-back functionality. This compact machine combines reliable power with precise maneuverability, making it an ideal solution for construction sites and mining operations requiring high performance in a small footprint.

Performance Metrics

Key Performance Metrics

1500 kg

Loading Capacity

918 L

Hopper Capacity

12.1 KW

Rated Power

Dimensions & Chassis

Dimensions

Dimension	Value
Length	2620 mm
Width	1700 mm
Height (to roof)	2140 mm
Wheelbase	1500 mm
Ground Clearance	>200 mm

Weight and Maneuverability

- Curb Weight: 1120 kg
- Minimum Turning Radius: <4 m
- Front Wheel Tread: 1440 mm
- Rear Wheel Tread: 1290 mm

Engine & Powertrain

Engine Specifications

Specification	Detail
Model	S1100A2
Type	Horizontal, Single Cylinder, 4-Stroke, Water-Cooled
Rated Power	12.1 KW (16.5 HP)
Rated Speed	2200 r/min

Transmission Speeds

- Gear I: 4.5 km/h
- Gear II: 9.3 km/h
- Gear III: 17 km/h
- Gear IV: 28 km/h
- Reverse: 3.68 km/h