

5m3 Compression Garbage Truck

This 5m3 compression garbage truck is designed for efficient waste management. It uses a compression mechanism to maximize the amount of waste that can be transported, reducing the number of trips.



ADDITIONAL IMAGES



Overview

Efficient Waste Management Solution

This 5m³ compression garbage truck is engineered for high-efficiency waste collection in both urban and rural environments. It features a fully sealed compression system that prevents secondary pollution and leakage during transport, ensuring a cleaner working environment. With dual-mode operation (manual and computer-controlled), the vehicle offers robust reliability, reduced labor intensity, and optimized operating efficiency for municipal and commercial sanitation tasks.

Performance Metrics

Key Performance Metrics

5 m³

Garbage Box Volume

86 KW

Max Power

320 N.m

Max Torque

95 km/h

Max Speed

Engine & Drivetrain

Engine Specifications

Parameter	Value
Displacement	3.707 L
Gear Box	LC5T28
Battery	24V, Free Maintenance

Gearbox Speed Ratios

- 4.717
- 2.513
- 1.679
- 1
- 0.784
- R4.497

Chassis & Dimensions

Vehicle Dimensions

- Overall Size: 6850 x 2110 x 2690 mm
- Cabin Width: 1900 mm
- Wheel Base: 3360 mm
- Tread (F/R): 1650/1600 mm

Weight & Load

- 5800
- 7360
- 1365

Weight Details

Curb Weight: 5800KG, Total Weight: 7360KG, Loading Capacity: 1365KG

Operational Features

Operational Efficiency

- Filler operation time: d 20s
- Unloading operation time: d 45s

Safety & Control

PLC Computer Control • Manual Operation Backup • Double Seal Rear Door • Air Brake • Circulating Spherical Steering