

# Refuse Collection Vehicle with Compactor

This refuse truck is equipped with a compactor for maximizing waste capacity. Its durable construction and safety features ensure reliable operation in demanding urban environments.



## ADDITIONAL IMAGES



## Overview

### Efficient Waste Management Solution

This 4x2 refuse collection vehicle is engineered for reliable and efficient waste management in urban environments. Featuring a 6.2m<sup>3</sup> garbage container capacity and a robust compaction system, it maximizes payload efficiency while maintaining a compact footprint for easy maneuverability. The vehicle is equipped with advanced hydraulic controls and automated PLC programming to ensure consistent performance and operational safety.

## Key Metrics

### Performance Metrics

**6.2 m<sup>3</sup>**

Container Capacity

**2290 kg**

Payload

**120 PS**

Horsepower

**18 Mpa**

Hydraulic Pressure

## Vehicle Dimensions

### Dimensions & Weight

Parameter	Value
Overall Dimension	6835x1880x2340mm
Curb Weight	4880 kg
GVW	7300 kg
Wheelbase	3360 mm

## Engine & Transmission

### Powertrain

- Engine Model: 4KH1-TCG40
- Engine Power: 88 Kw
- Displacement: 2999 ml
- Transmission: MSB-5S (5 Forward, 1 Reverse)

## Chassis Configuration

### Chassis Features

Power Steering, Air Conditioning, ABS, Hydraulic Brake, Radial Tires, Maintenance-free Battery

## Compactor System

### Compaction Parameters

- Filler Volume: 0.6 m<sup>3</sup>
- Water Tank Volume: 0.3 m<sup>3</sup>
- Compression Density: 0.3 T/m<sup>3</sup>
- Filling Cycle Time: 16 Seconds

### Construction Materials

Wear plate NM400 • High strength steel