

# Heavy-Duty Wheel Loader

This heavy-duty wheel loader is designed for robust performance in construction and industrial applications. It features a high-capacity bucket for efficient material handling and a powerful engine for reliable operation.



## Overview

### High-Efficiency Heavy-Duty Loader

This heavy-duty wheel loader features a reasonable, compact layout designed for optimal digging force, unloading height, and operational efficiency. Equipped with a reliable diesel engine and an advanced coaxial flow hydraulic steering system, it offers precise control and reduced energy loss. The fully enclosed cab with optional air conditioning and suspension seating ensures operator comfort and safety during demanding industrial tasks.

## Performance Metrics

### Key Performance Indicators

**5 t**

Rated Load

**162 kW**

Engine Power

**175 kN**

Max Digging Force

**36 km/h**

Max Velocity

## Technical Specifications

### Capacity and Handling

Parameter	Value
Bucket Capacity	2.7-4.2 m <sup>3</sup>
Unloading Height	3450 mm
Unloading Distance	1070 mm
Cycle Time	10.8 s

### Dimensions and Weight

- Operating Weight: 16.5 t
- Overall Dimensions: 8205 x 3000 x 3370 mm
- Minimum Turning Radius: 5890 mm

## Features

### Operational Highlights

Full Hydraulic Articulated Steering, Single Beam Frame Structure, Planet Type Transmission, Ergonomic Suspension Seat, Warm Wind System