

# 5-Ton Heavy-Duty Wheel Loader

This heavy-duty 5-ton loader is designed for earth moving and construction applications. It features a robust hydraulic system for efficient lifting and loading.



## Overview

### High-Performance 5-Ton Wheel Loader

This heavy-duty 5-ton wheel loader is engineered for demanding earth-moving, mining, and construction applications. It features a robust hydraulic system for efficient loading and a high-capacity bucket designed to maximize productivity in tough environments. Powered by a reliable, high-performance diesel engine, this machine offers the perfect balance of power, maneuverability, and operator comfort for heavy-duty material handling tasks.

## Operational Performance

### Rated Load

**5000 Kg**

Rated Load

**165 kN**

Max Breakout Force

### Bucket Specifications

Metric	Value
Rated Capacity	2.8 m <sup>3</sup> (Optional 2.2-4.5 m <sup>3</sup> )
Max Dump Clearance	3140 mm
Dump Reach	1180 mm

### Cycle Times

- Lifting time: d6.2 sec
- Lowering time: d3.8 sec
- Dumping time: d1.8 sec

## Engine & Power

### Engine Specifications

Attribute	Specification
Type	Direct injection, Turbocharged, Water cooling
Rated Output	162 kW
Displacement	9.726 L
Rated Speed	2000 r/min
Max Torque	>900 N.m

## Dimensions

### Overall Dimensions

- Length (with bucket): 8100 mm
- Width (outside wheels): 2800 mm
- Height (to cab top): 3450 mm
- Wheelbase: 3100 mm
- Ground Clearance: 450 mm

### Turning Radius

**6689 mm**

Outside Bucket

**5970 mm**

Outside Rear Wheel