

# 5000kg Wheel Loader with 160kW Engine

This wheel loader has a 5000kg rated load capacity and a bucket capacity ranging from 1.8 to 4.5 cubic meters. It is equipped with a 160kW engine.



## Overview

### High-Performance 5000kg Wheel Loader

This robust 5000kg wheel loader is engineered for heavy-duty construction and material handling tasks. Featuring a powerful 160kW engine and advanced hydraulic systems, it delivers exceptional torque and precise control for demanding environments. With its articulated steering and versatile bucket capacity, this machine offers the flexibility and power required for efficient operation on diverse job sites.

## Performance Metrics

### Key Performance Indicators

**5000 kg**

Rated Load Capacity

**160 kW**

Rated Power

**16500 kg**

Working Weight

## Engine Specifications

### Engine Details

Parameter	Value
Displacement	9.726L
Cylinders	6
Max Torque	843 N.m
Torque Speed Range	1400-1500 rpm

## Dimensions

### Machine Dimensions

- Length: 8034 mm
- Width: 2976 mm
- Height: 3483 mm
- Ground Clearance: 485 mm
- Max Height: 5070 mm

## Operational Capabilities

### Travel Speeds

Gear	Forward	Reverse
1st Gear	0-10 km/h	0-13 km/h
2nd Gear	0-34 km/h	-

## Hydraulic System

### Hydraulic System Data

**160 ml/r**

Working Pump Flow

**17 MPa**

Safety Valve Pressure

## Features

### Key Features

Articulated Frame, Full Hydraulic Steering, Power Shift Transmission, Forced Lubrication, Air-over-oil Disc Brakes