

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