

# Hydraulic Drive Wheel Loader

This loader is engineered for high efficiency and energy savings, utilizing modern design methods and advanced technologies. Pilot hydraulic control reduces operational effort and enhances driver comfort.



## Product Overview

### High-Performance Hydraulic Drive Wheel Loader

This hydraulic drive wheel loader is engineered for demanding heavy-duty mining and construction operations, offering exceptional stability and power. Equipped with a robust energy-saving engine and a high-capacity 3.5m<sup>3</sup> bucket, it ensures efficient material handling and long-distance productivity. Advanced structural design, including robot-welded components and an articulated frame with a 12-degree vertical swing, guarantees reliable performance and durability in rugged working conditions.

## Key Performance Metrics

### Core Specifications

**175 kW**

Rated Power

**21000 kg**

Operating Weight

**3.5 m<sup>3</sup>**

Bucket Capacity

## Technical Specifications

Dimensions	8692 x 3082 x 3548 mm
Wheelbase	3400 mm
Engine Model	Weichai WD10G240E21

## Operational Capabilities

### Dumping Specifications

Configuration	Dumping Reach (mm)	Dumping Height (mm)
Standard boom	1200	3322
Long boom	1270	3755

### Compatible Attachments

- Timber grab
- Bale grab
- Coal bucket
- Quartering hammer

## Engineering Features

Construction Highlights	Robot welding, Finite element analysis, 12° vertical swing, Tapered roller bearings
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