

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 3.5m³ 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 m³

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
-------------------------	---