

Compact Wheel Loaders

These wheel loaders are designed for loading and unloading loose materials in various environments. They are suitable for earth heaping, scraping, and towing applications.



Overview

Versatile Compact Wheel Loaders

These compact wheel loaders are engineered for efficient material handling across diverse environments, including construction sites, mines, ports, and freight yards. Designed with a focus on reliability and ease of operation, they offer flexible steering and economical performance for tasks ranging from earth heaping and scraping to heavy-duty loading. Their compact structure ensures maneuverability in tight spaces while maintaining high operational efficiency for professional industrial applications.

Performance Metrics

Key Performance Indicators

1.2 ton

Rated Load (ZL12)

1.5 ton

Rated Load (ZL15)

3.5 ton

Max Excavating Force (ZL12)

5.4 ton

Max Excavating Force (ZL15)

Technical Specifications

Technical Data Comparison

Feature	ZL12	ZL15
Bucket Capacity	0.6 m ³	0.75 m ³
Engine Model	490BPG	4102GB
Rated Power	37 kW	48 kW
Weight	3.3 ton	4.8 ton
Max Unloading Height	2800 mm	3000 mm

Engine Details

Engine Specifications

- Type: Vertical, four-cylinder, water-cooled, four-stroke
- Driving Type: Four-wheel drive
- ZL12 Rated Revolution: 2650 rev/min
- ZL15 Rated Revolution: 2400 rev/min
- ZL12 Fuel Consumption: <238g/kWh
- ZL15 Fuel Consumption: <217g/kWh

Dimensions and Mobility

Mobility Features	Four-wheel drive, Flexible steering, 20° Max climbing gradient
Min. Turning Radius (ZL12)	4500 mm
Min. Turning Radius (ZL15)	5000 mm