XCMG MACHINES FOR EXPORT · WHEEL LOADERS

ZL50GN Wheel Loader — The Proven 5 t Workhorse



162 kW	17,300 ± 150 kg	2.5–4.5 m³	—
RATED POWER	OPERATING WEIGHT	BUCKET CAPACITY	DIG DEPTH / DUMP HEIGHT

Overview

The ZL50GN is one of the most widely used 5-tonne wheel loaders in the world, and for good reason. Its 162 kW Weichai WD10G220E21 engine, 5,000 kg rated load and 2.5–4.5 m³ bucket range cover sand, gravel, coal, soil and fertiliser with one machine. The layout is straightforward, parts are widely available, and the 17,300 kg operating weight with a 3,300 mm wheelbase gives the stability operators expect from a full-size 5-tonne loader. ---

Key features

Proven WD10G220E21 engine — 162 kW, six-cylinder, mechanically governed; widely supported across Africa, the Middle East, CIS and Southeast Asia.

Wide bucket range — 2.5 m³ for heavy wet material up to 4.5 m³ for coal, grain and light bulk, so one chassis covers multiple applications.

Robust 5 t drivetrain — reinforced axles, planetary reduction and a power-shift transmission designed for continuous loading.

Stable loading platform — 3,300 mm wheelbase, 2,250 mm track and 17,300 kg operating weight for confident full-height dumping.

Simple maintenance — conventional mechanical systems, accessible service points and a large engine hood; ideal where technician support is limited.

Strong resale value — a globally recognised model with an established parts and service network.

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Applications

- Sand, gravel and aggregate yards
- Coal yards and power stations
- Construction and road-building material handling
- Ports, wharves and rail terminals
- Agriculture, fertiliser and grain handling
- Municipal waste, snow clearing and general yard work
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Technical specifications

Parameter	Unit	ZL50GN Wheel Loader
Rated load	kg	**5,000**
Bucket capacity	m^3	**2.5–4.5**
Rated power	kW	**162**
Engine model	—	**Weichai WD10G220E21**
Operating weight	kg	**17,300 ± 150**
Wheelbase	mm	**3,300**
Wheel track	mm	**2,250**
Dumping clearance (front dump)	mm	**3,100–3,230**
Dumping reach (front dump)	mm	**1,220–2,050**
Transmission	—	**Power shift**
Drive	—	**4WD, articulated**
Tyres	—	**23.5-25**

Standard: Weichai WD10G220E21 engine, 2.5 m^3 bucket, 23.5-25 tyres, ROPS/FOPS cab, power-shift transmission, hydraulic steering, working lights.

Optional: 3.0–4.5 m^3 buckets, pallet forks, log/grass clamp, quick coupler, air conditioning, reversing camera, snow blade, wider or smooth tyres. ---



Get a quote for the ZL50GN

Send your country, emission requirement and attachment list — we reply with configuration, price and shipping plan.

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