

# SINOMACH Wheel Loader ZG956DX (2011) – Detailed Specification

## General Specifications

Model	SINOMACH ZG956DX
Machine Type	Wheel Loader
Manufacturing Year	2011
Operating Weight	≈ 16,800 – 17,500 kg
Rated Load Capacity	5,000 kg
Bucket Capacity	2.7 – 3.3 m <sup>3</sup>
Engine Model	Weichai WD10G220E21 / Cummins 6LTAA (market dependent)
Engine Type	6-cylinder, turbocharged diesel
Fuel System	Mechanical direct injection
Rated Power	≈ 162 kW (220 hp) @ 2,200 rpm
Transmission Type	Planetary powershift transmission
Drive Type	4x4
Axle Type	Heavy-duty planetary axles
Max Breakout Force	≈ 165 – 175 kN
Max Dumping Height	≈ 3,100 – 3,200 mm
Dump Reach	≈ 1,100 mm
Travel Speed (Max)	≈ 38 km/h
Gradeability	≈ 30°
Tire Size	23.5-25
Fuel Tank Capacity	≈ 300 L
Overall Dimensions (LxWxH)	≈ 8,000 × 3,000 × 3,400 mm

Declaration: This specification sheet is intended for reference only. Actual machine specifications, configuration, performance, and ground conditions may vary depending on manufacturing batch, equipment condition, region, and jobsite environment.