## SL50W-3

This machine offers tremendous stability and is Shantui's best seller.

Engine model: Weichai WD10G220E23 Rated power: 160 kW/2000 rpm

Operating weight: 16.65 t

#### **Product features**

This series is Shantui's best-selling wheel loader. It offers tremendous stability and has pilot controls designed for reduced work intensity and increased safety and comfort for the operator. It has an advanced Z-type reverse tipping mechanism with large breakout force and high efficiency. It also has the latest in dual pump (combined) technology to improve fuel savings and work efficiency.



VALUE AT WORK

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SHANTUI

**VALUE THAT WORKS** 

Fuelled By

# **SL50W-3**

### Technical specifications:

Overall length: 8054 mm

Overall width: 3026 mm

Overall height: 3410 mm



GENERAL SPECIFICATIONS

Operating weight	16650 kg
Related loading	5000 kg
Bucket capacity	3.0 m <sup>3</sup>
Maximum lifting force	185 kN
Static tipping load (full turn)	10000 kg
Dumping height	3178 mm
Dumping reach	1160 mm



ENGINE

Engine model	Weichai WD10G220E23
Туре	In-line, water-cooled, 4-cylinder, direct injection, turbocharged
Rated power	160 kW
Rated speed	2000 rpm
Displacement	8.3 L
Maximum torque	908 N·m
Minimum fuel consumption	202 g/kW·h



RAVEL PEED

Gear	1st	2nd	3rd	4th
Forward	0~6.5 km/h	0~11 km/h	0~24 km/h	0~34 km/h
Reverse	0~6.5 km/h	0~11 km/h	0~24 km/h	-



AXLES AND FINAL DRIVES

DRIVE SYSTEM		Four-wheel drive	
Gradeability		30°	
Maximum traction		162 kN	
BRAKE SYSTEM:	Service brakes	Air over oil four-wheel dual-loop disc brake system	
DNAKE STSTEM:	Parking brake	Automatically air-cut brake, disc brake	
	Туре	Articulated type, full-hydraulic power steering	
STEERING	Maximum steering angle	35° each direction	
SYSTEM:	The center of outside tire	6584 mm	
	The center of outside bucket	7256 mm	
	Туре	23.5-25 PR	
TIRES	Pattern level	L3	
TINES	Center distance of tires	2250 mm	
	Wheel base	3200 mm	

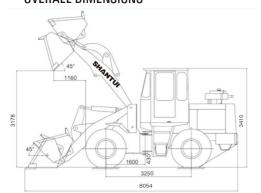


HYDRAULIC SYSTEM Hydraulic cycle time (rated load in bucket)

Lifting time/ Lifting, dumping and lowering

6/10.5 s

### OVERALL DIMENSIONS



► THE SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE. THE PICTURES MAY INCLUDE OPTIONS. THE ACTUAL COLOR & APPEARANCE OF THE PRODUCT MAY DIFFER FROM WHAT IS SHOWN.

