# **SL50WN-6**

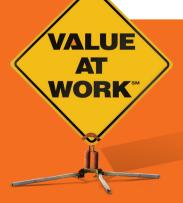
This machine offers tremendous stability and is Shantui's best seller.

- Engine model: Weichai WD10G220E23
- Rated power: 162 kW/2000 rpm
- Operating weight: 17.1 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.







shantui e-shop

## SHANTUI VALUE THAT WORKS

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# SL50WN-6

**Technical specifications:** 

	Standard Arm	Extended Arm	Long Arm
Overall length	8005 mm	8135 mm	8450 mm
Overall width	3026 mm	3026 mm	3026 mm
Overall height	3410 mm	3410 mm	3410 mm

	Operating weight (Standard arm/Extended/Long)	17100/17180/17900 kg	
	Related loading	5000 kg	
<u></u>		Bucket capacity	3.0 m <sup>3</sup>
General Control of Con	Maximum lifting force	185 kN	
	Static tipping load (full turn)	10000 kg	
	Dumping height, Standard/Extended/Long	3200/3330/3700 mm	
	Dumping reach, Standard/Extended/Long	1230/1230/1270 mm	



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	Engine model		WD10G220GE23	SC11CB220G2B1	6CTA8.3-C215	
	Туре		In-line, water-cooled, 4-cylinder, direct injection, turbocharged			
ų	Rated power		162 kW	162 kW	160 kW	
ENGINE	Rated speed		2000 rpm	2200 rpm	2200 rpm	
	Displacement		9.73 L	10.45 L	8.3 L	
	Maximum torque		900/1300-1500 N·m/rpm	920/1400 N·m/rpm	908/1500 N·m/rpm	
	Minimum fuel consumption		215 g/kW∙h	230 g/kW·h	202 g/kW∙h	
	Gear	1st	2nd	3rd	4th	
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	Gear	1st	2nd	3rd	4th
TRAVEL	Forward	0~7 km/h	0~12 km/h	0~25 km/h	0~35 km/h
E IS	Reverse	0~7 km/h	-0~12 km/h	0~25 km/h	~

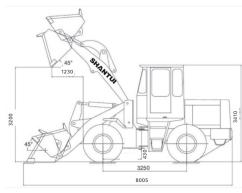
	DRIVE SYSTEM		Four-wheel drive	
AXLES AND FINAL DRIVES	Gradeability		30°	
	Maximum traction		160 kN	
	(0)	BRAKE SYSTEM:	Service brakes	Air over oil four-wheel dual-loop disc brake system
	RIVE		Parking brake	Automatically air-cut brake, disc brake
	AL D	STEERING	Туре	Articulated type, full-hydraulic power steering
	D FIN		Maximum steering angle	35° each direction
	SYSTEM:	The center of outside tire	6290 mm	
	VXLE		The center of outside bucket	7090 mm
	1	TIRES	Туре	23.5-25 16PR
			Pattern level	L3
			Center distance of tires	2250 mm
			Wheel base	3250 mm



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Hydraulic
cycle time
(rated load
in bucket)
HYDRAULIC
SYSTEM
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Lifting time/ Lifting, dumping and lowering

### **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.

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