

# SL50WN

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.



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# SHANTUI

VALUE THAT WORKS

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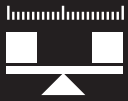
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Technical specifications:


	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


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 GENERAL SPECIFICATIONS	Operating weight (Standard arm/Extended/Long)	17100/17180/17900 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, Standard/Extended/Long	3200/3330/3700 mm		
	Dumping reach, Standard/Extended/Long	1230/1230/1270 mm		

 ENGINE	Engine model	WD10G220GE23	SC11CB220G2B1	6CTA8.3-C215
	Type	In-line, water-cooled, 4-cylinder, direct injection, turbocharged		
	Rated power	162 kW	162 kW	160 kW
	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

 TRAVEL SPEED	Gear	1st	2nd	3rd	4th
	Forward	0~13 km/h	0~38 km/h	-	-
	Reverse	0~17 km/h	-	-	-

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

 HYDRAULIC SYSTEM	Hydraulic cycle time (rated load in bucket)	Lifting time/ Lifting, dumping and lowering	5.6/10.6 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.

