

# 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.



# SHANTUI

VALUE THAT WORKS

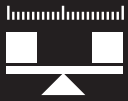
Shantui Construction Machinery Co., Ltd.


# SL50WN


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


SL50WN

	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	WD10G220E23	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, shoe brake on gearbox output shaft		
		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.

