SL50WN-5

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

Engine model: Weichai WD10G220E22

Rated power: 162 kW/2100 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-5

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



GENERAL SPECIFICATIONS

Operating weight (Standard arm/Extended/Long)	17100/17180/17900 kg
Related loading	5000 kg
Bucket capacity	3.0 m ³
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 WD10G220GE22

Type In-line, water-cooled, 4-cylinder, direct injection, turbocharged

Rated power 162 kW

Rated speed 2100 rpm

Displacement 9.73 L

Maximum torque 920 N·m

Minimum fuel consumption 215 g/kW·h



TRAVEL SPEED

Gear	1st	2nd	3rd	4th
Forward	0~8 km/h	0~15 km/h	0~24 km/h	0~38 km/h
Reverse	0~8 km/h	0~15 km/h	0~24 km/h	0~38 km/h



AXLES AND FINAL DRIVE

	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
		Parking brake	Automatically air-cut brake, disc brake
	STEERING SYSTEM:	Туре	Articulated type, full-hydraulic power steering
		Maximum steering angle	35° each direction
		The center of outside tire	6195 mm
		The center of outside bucket	7026 mm
	TIRES	Туре	23.5-25 16PR
		Pattern level	L3
		Center distance of tires	2250 mm
		Wheel base	3200 mm



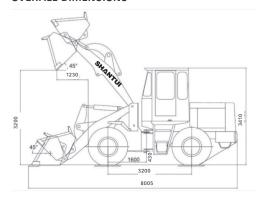
HYDRAULIC SYSTEM

Hydraulic cycle time (rated load in bucket)

Lifting time/ Lifting, dumping and lowering

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.

