Wheel Loader Series

SL50W-3

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

- Engine model: Dongfeng Cummins 6CTA8.3-C215
- 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. The "3" stands for third generation, and it comes standard with a Dongfeng Cummins engine.





SHANTUI
VALUE THAT WORKS

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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^3
	Maximum lifting force	185 kN
	Static tipping load (full turn)	10000 kg
	Dumping height	3178 mm
	Dumping reach	1160 mm

ENGINE	Engine model	Dongfeng Cummins 6CTA8.3-C215
	Type	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

TRAVEL SPEED					
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
	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		6584 mm
	The center of outside bucket		7256 mm
TIRES	Type		23.5-25 PR
	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	6/10.5 s

► 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.

OVERALL DIMENSIONS



