

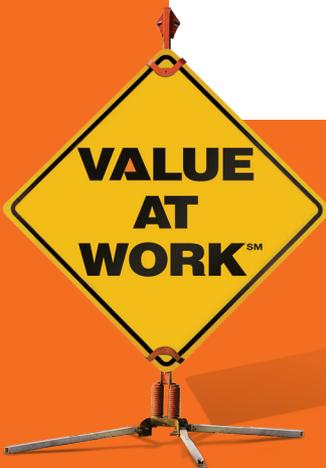
SL50WN

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

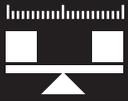
Shantui Construction Machinery Co., Ltd.

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 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 | 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.

