

## 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

# 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  |

| 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, 6-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       |

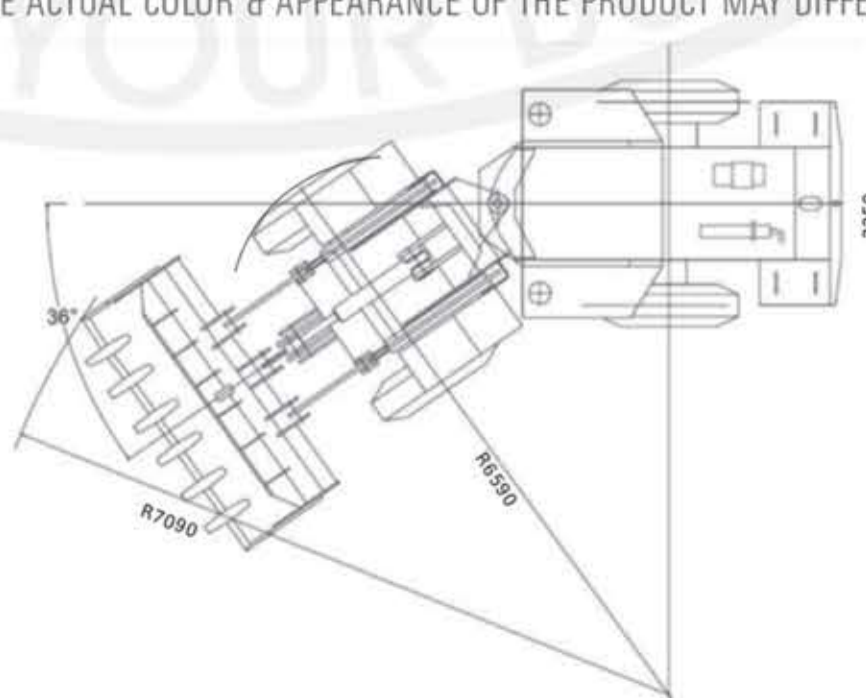
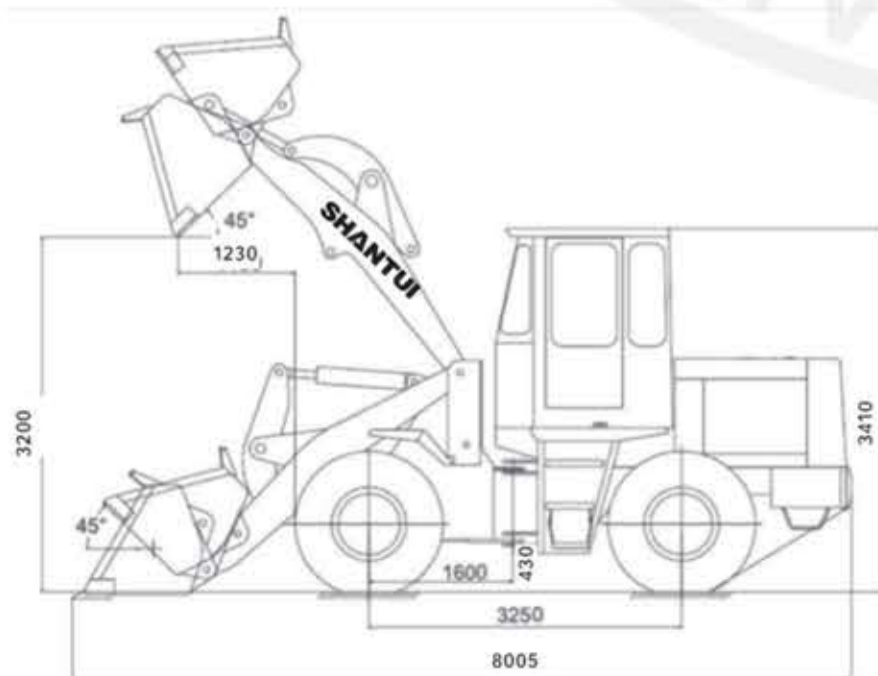
| TRAVEL SPEED  |         | 1st       | 2nd       | 3rd | 4th |
|---|---------|-----------|-----------|-----|-----|
|  | Gear    |           |           |     |     |
|   | Forward | 0~13 km/h | 0~38 km/h | -   | -   |
|   | Reverse | 0~17 km/h | -         | -   | -   |

| 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   | 6590 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.



WWW.SHANTUI.COM



9 Joy St., Brgy. Balingasa, Grace Village, Quezon City, Philippines



0917-653-0000



8706-6666



www.autokid.com.ph