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٤٦٢٠ شارع رقم ١٠
٣٦٠٢ حي الجزيرة
الرياض ١٤٢٦٢
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Datasheet

SDLG L953H Wheel Loader

Brand: SDLG



The **SDLG L953H Wheel Loader** is a robust diesel-powered machine designed for heavy-duty loading and material handling tasks.

- **Rated load:** 5000 kg
- **Bucket capacity:** 3 m³
- **Operating weight:** 16900 kg
- **Rated power:** 162 kW

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SDLG L953H Wheel Loader

The **SDLG L953H** is a heavy-duty wheel loader manufactured by **Shandong Lingong Construction Machinery Co., Ltd**. It is engineered for demanding loading, stockpiling, and material handling applications in construction, mining, and quarrying environments.

Typical Applications

This wheel loader is suitable for a variety of heavy-duty tasks, including:

- Loading trucks and hoppers with aggregates, sand, and gravel
- Stockpiling and reclaiming bulk materials
- Site preparation and earthmoving support
- Material transfer in mining and quarry operations

Key Operational Features

The L953H incorporates several design features that enhance productivity and operator comfort:

- WEICHAI Tier 2 engine for reliable power and fuel efficiency
- SDLG planetary power shift transmission with two forward and one reverse gear
- Load sensing full hydraulic steering for precise control
- Reinforced front and rear frame for durability in tough conditions
- New H-series cabin with improved visibility and comfort

Equipment Inquiries

For more information about renting the SDLG L953H wheel loader, please contact our team.

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Technical Specifications

SDLG L953H Wheel Loader

Specification	Value
Manufacturer	SDLG
Model	L953H
Equipment Type	Wheel Loader
Engine Manufacturer	Weichai
Engine Model	WD10G220E21
Engine Rated Power	162 kW @ 2,200 rpm
Rated Engine Speed	2,200 rpm
Maximum Engine Torque (Source Unit Ambiguous)	860 @ 1,400–1,600 rpm (brochure prints kN@r/min)
Emission Standard	GB 20891-2007 / Tier 2
Transmission Type	Planetary power shift
Transmission Manufacturer / System	SDLG transmission
Number of Speeds (Forward)	2
Number of Speeds (Reverse)	1
Travel Speed – 1st Forward Gear	0–13 km/h
Travel Speed – 2nd Forward Gear	0–38 km/h
Travel Speed – Reverse Gear	0–17 km/h
Maximum Travel Speed (Forward)	38 km/h
Maximum Travel Speed (Reverse)	17 km/h
Operating Weight	16,900 kg
Rated load	5,000 kg
Bucket Capacity (Main Specification Table)	3.0 m³ (see standard configuration below)
Standard Configuration Bucket with Teeth	2.8 m³ GP bucket with teeth
Bucket Capacity Discrepancy	Main table: 3.0 m³; standard configurations: 2.8 m³ — actual fitted bucket to be confirmed
Maximum Tractive Force	152 kN
Maximum Breakout Force	≥175 kN
Tipping Load	≥110 kN
Overall Dimensions (L × W × H)	8,000 × 3,024 × 3,423 mm
Overall Length	8,000 mm
Overall Width	3,024 mm

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Specification	Value
Overall Height	3,423 mm
Wheelbase	3,000 mm (dimension diagram)
Ground Clearance	534 mm (dimension diagram)
Wheel Tread	2,250 mm (dimension diagram)
Maximum Bucket Hinge Height	4,125 mm (dimension diagram)
Dump Clearance at Full Height	3,130 mm (dimension diagram)
Dump Reach at Full Height	1,220 mm (dimension diagram)
Working Hydraulic System Pressure	18.5 MPa
Total Working Cycle Time (Lift, Dump, Lower)	≤9.3 s
Steering Hydraulic Pressure	16 MPa
Steering System	Load-sensing full hydraulic steering
Axle Type	SDLG dry brake axle
Fuel Tank Capacity	260 L
Hydraulic Oil Capacity	230 L
Engine oil capacity	22 L
Transmission Oil Capacity	44 L
Drive Axle Oil Capacity	26 + 26 L (front + rear)
Braking System Oil Capacity	4 L
Operator Controls	Pilot control
Main Control Valve	2-spool combined main valve
Cab Type	Standard cab
Cab Heater	Included (standard)
Air conditioning	Optional (not standard)
Tire Size (Standard)	23.5-25-16PR
Air Pre-Filter	Included (standard)
Tool Box	Included (standard)
Parking Brake	Mechanical parking brake
Radio	Included (standard)
Backup Alarm	Included (standard)
Working Lights	LED working lights (standard)
Front Wiper	Included (standard)
Instrument Panel	Digital combination instrument
Rearview Mirrors	Included (standard)
Fuel Tank Lock	Lockable fuel tank

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Specification	Value
Air Inflation Tube	Included (standard)
Operator Seat	Mechanical suspension seat
Hydraulic Oil Tank	Rotary hydraulic oil tank
Fuel Level Indicator	Circular fuel level indicator
Engine Hood	Steel base engine hood
Optional 3-Spool Main Valve	Optional only
Optional Pallet Fork	Optional only
Optional Log Grapple	Optional only
Optional Rock Bucket	2.4 m³ (optional)
Optional Light-Material Bucket Capacity	3.0–4.5 m³ (optional)
Optional Radial Tires	23.5-25-16PR radial tires (optional)
Optional Block-Pattern Tires	23.5-25-16PR block-pattern tires (optional)
Optional Air Intake Preheating	Optional only
Optional Bucket Wear Plate	Optional only
Optional Third-Function Connector	Optional only
Optional Tire Chains	Optional only
Optional Adjustable Armrest	Optional only
Optional License Plate Bracket	Optional only
Optional Low-Temperature Hydraulic Oil	Optional only