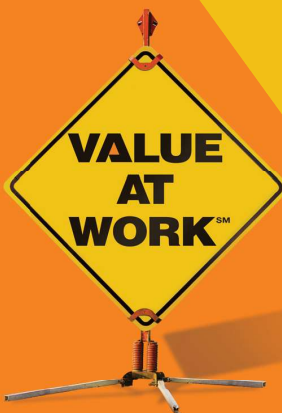


Wheel Loader Series

**SL60W-2**



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# Wheel Loader Series

## SL60W-2

### ENGINE

Make	Weichai
Model	WD10G240E21
Emission Regulation	Euro 2
Rated Power	175 kW@2200 rpm
Maximum Torque	900 Nm@1400 rpm
Displacement	9.726ℓ
Cylinder	6-126 x 130 mm (borexstroke)
Water cooled	YES
Direct injection	YES
Aspiration	Turbocharged & intercooled
Radiator	Enlarged radiator

### TRANSMISSION

Make	SHANTUI
Torque converter	Integrated with transmission
Transmission	Fixed-shaft, Multi-speed, hydraulic transmission
Max. travel speed, fwd	38 km/h
Max. travel speed, rev	17 km/h
Number of gears, fwd	4
Number of gears, rev	4

### AXLES

Drive system	Four-wheel drive
Differential front type	Conventional
Differential rear type	Conventional
Axle Oscillation	±12°
Gradeability	30°
Max. traction	172 kN

### BRAKING SYSTEM

Service Brake	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
Steering Relief Pressure	18 Mpa
Maximum steering angle	35° each direction
The center of outside tire	6530 mm
The center of outside bucket	7665 mm

### HYDRAULIC CONTROL SYSTEM

Main Pump Type	Gear
Main Relief Pressure	18 Mpa
Lifting time	5.5 s
Cycle time	11.8 s
Pilot control	Yes

### BUCKET

Bucket type	Rock bucket/Coal bucket
Bucket size	3.5 cube/5 cube
Teeth Number	7

### TYRES

Type	26.5-25 16PR
Pattern Level	L-3

### LOADER ARM PERFORMANCE

Static tipping load (full turn)	12000 kg
Maximum lifting force	179 kN
Related loading	6000 kg
Maximum Dump Angle at Full Height	45°
Dump Clearance at Full Height Discharge	3322 mm
Dump Reach at Full Height Discharge	1200 mm
Maximum Hinge Pin Height	4490 mm
Maximum Digging Depth, Bucket Level	32 mm
Bucket Rollback at Ground Level	45°
Bucket Rollback at Carry	45°
Bucket Rollback at Maximum Height	45°

### CAB

ROPS&FOPS	YES
A/C	YES
Adjustable air suspension seat	YES
Seat belt	YES
Strobe light	YES
Fire extinguisher	YES, SABS Standard
Engine oil pressure meter	YES
Hydraulic oil temperature meter	YES
Coolant temperature meter	YES
Hour meter	YES
Voltage meter	YES

### DIMENSIONS AND WEIGHT

Overall length	8692 mm
Overall width	3082 mm
Overall height	3548 mm
Min. ground clearance	430 mm
Wheel Base	3400 mm
Operating weight	21 ton
Wheel Tread	2250 mm

### ELECTRICAL EQUIPMENT

Batteries	2x12V-120Ah maintenance free
Starter Motor	8.1 kW
Alternator	70 A

### SERVICE

Fuel tank	270ℓ
Engine coolant	80ℓ
Engine oil	28ℓ
Hydraulic tank	270ℓ
Transmission and torque converter	40ℓ
Front axle	27ℓ
Rear axle	27ℓ

The specifications are subject to change without notice. The pictures may include options. The actual colour & appearance of the product may differ from what is shown.

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