

Wheel Loader Series

**SL30W**



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# Wheel Loader Series

## SL30W

ENGINE	
Make	Weichai
Model	WP6G125E22
Emission Regulation	Euro 2
Rated Power	92 kW@2200 rpm
Maximum Torque	500 Nm@1400 rpm
Displacement	6.75 L
Cylinder	6-105 x 120 mm (borexstroke)
Water cooled	YES
Direct injection	YES
Aspiration	Turbocharged
Radiator	Enlarged radiator
TRANSMISSION	
Make	SHANTUI BYD4208
Torque converter	SHANTUI YJ315LD
Transmission	Planetary type, power shift
Max. travel speed, fwd	35 km/h
Max. travel speed, rev	27 km/h
Number of gears, fwd	4
Number of gears, rev	2
AXLES	
Drive system	Four-wheel drive
Differential front type	Conventional
Differential rear type	Conventional
Axle Oscillation	±12°
Gradeability	30°
Max. traction	95 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	12 Mpa
Maximum steering angle	36° each direction
HYDRAULIC CONTROL SYSTEM	
Main Pump Type	Gear
Main Relief Pressure	16 Mpa
Lifting time	5.5 s
Cycle time	9.5 s
Pilot control	YES
BUCKET	
Bucket type	Rock bucket
Bucket size	1.7 cube
Teeth Number	7
TYRES	
Type	17.5-25 12PR
Pattern Level	L-3

LOADER ARM PERFORMANCE	
Static tipping load (full turn)	3000 kg
Maximum lifting force	96 kN
Related loading	3000 kg
Maximum Dump Angle at Full Height	45°
Dump Clearance at Full Height Discharge	3057 mm
Dump Reach at Full Height Discharge	906 mm
Maximum Hinge Pin Height	3980 mm
Maximum Digging Depth, Bucket Level	63 mm
Bucket Rollback at Ground Level	45°
Bucket Rollback at Carry	55°
Bucket Rollback at Maximum Height	52°
CAB	
ROPS&FOPS	Optional
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	7043 mm
Overall width	2484 mm
Overall height	3235 mm
Min. ground clearance	340 mm
Wheel Base	2700 mm
Operating weight	10.5 ton
Turning radius (Outside of Tire)	6004 mm
Turning radius (Outside of Bucket)	5300 mm
Wheel Tread	1856 mm
ELECTRICAL EQUIPMENT	
Batteries	2x12V-120Ah maintenance free
Starter Motor	6 kW
Alternator	45 A
SERVICE	
Fuel tank	160ℓ
Engine coolant	26ℓ
Engine oil	16.3ℓ
Hydraulic tank	160ℓ
Transmission and torque converter	38ℓ
Front axle	19ℓ
Rear axle	19ℓ

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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