Wheel Loader Series

SL50WN-6





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Wheel Loader Series

SL50WN-6

Make Weichai Model WD106220E23 Emission Regulation Euro 2 Rated Power 162 kW@2200 rpm Maximum Torque 900 Nm@1400 rpm Displacement 9.7268 Cylinder 6-126 x 130 mm (borexstroke) Water cooled Yes Aspiration Turbocharged & intercooled Radiator Enlarged radiator ***TRANSMISSION** Make ZF WG200 Torque converter Integrated with transmission Fixed-shaft, Multi-speed, Electronic controlled hydraulic transmission Max. travel speed, fwd 35 km/h Max. travel speed, rev 25 km/h Number of gears, fwd 4 Number of gears, rev 3 C→O AXLES Drive system Four-wheel drive Differential front type Conventional Differential rear type Conventional Differential rear type Conventional Axle Oscillation ±12° Gradeability 30° Max. traction 160 kN ■ BRAKING SYSTEM Service Brake Automatically air-cut brake, disc brake Parking Brake Automatically air-cut brake, disc brake **STEERING SYSTEM** Maximum steering angle 35° each direction The center of outside tire 6290 mm The center of outside bucket 7260 mm — "HYDRAULIC CONTROL SYSTEM** Main Pump Type Gear Mannan Relief Pressure 18 Mpa Maring High Pressure 18 Mpa Main Relief Pressure 18 Mpa Main Relief Pressure 18 Mpa Main Pump Type Gear Main Relief Pressure 18 Mpa Lifting time 5.6 s Cycle time 10.5 s Pilot control Yes Time Control Yes Time Control Yes TYRES	ENGINE	
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© TYRES		
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Type 23.5-25 ToPR Tubeless	Туре	23,5-25 16PR Tubeless

/ LOADER ARM PERI		
Static tipping load (full turn)	10000 kg	
Maximum lifting force	185 kN	
Related loading	5000 kg	
Maximum Dump Angle at Full Height	45°	
Dump Clearance at Full Height Discharge	3200 mm	
Dump Reach at Full Height Discharge	1230 mm	
Maximum Hinge Pin Height	4190 mm	
Maximum Digging Depth, Bucket Level	32 mm	
Bucket Rollback at Ground Level	45°	
Bucket Rollback at Carry	59°	
Bucket Rollback at Maximum Height	54°	
A 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		
Overall length	8025 mm	
Overall width	3026 mm	
Overall height	3410 mm	
Min. ground clearance	430 mm	
Wheel Base	3200 mm	
Operating weight	16.65 ton	
Turning radius (Outside of Tire) Turning radius (Outside of	7256 mm	
Bucket)	6584 mm	
Wheel Tread	2250 mm	
ELECTRICAL EQUIPMENT		
Batteries	2x12V-120Ah maintenance free	
Starter Motor	8.1 kW	
Alternator	70 A	
SERVICE		
Fuel tank	230ℓ	
Engine coolant	60€	
Engine oil	28ℓ	
Hydraulic tank	1702	
Transmission and torque converter	45ℓ	
Front axle	278	
Rear avia	270	

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.



Pattern Level

27ℓ