

SHANTUI



L55-B5



MoEm
GROUP

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L55-B5 SPECIFICATIONS

ENGINE

Emission	Tier 2 / Stage II
Model	Weichai WD10G220E23
Rated Power	162 kW (220 hp) @ 2,000 rpm
Max Torque	900 N · m
Displacement	9.726 L
Number of Cylinders	6

LOADER ARM PERFORMANCE

Tipping Load - Full Turn	11000 kg
Bucket Breakout Force	170 kN
Maximum Dump Angle at Full Height	45°
Dump Clearance at Full Height Discharge	3050 mm
Dump Reach at Full Height Discharge	1110 mm
Maximum Hinge Pin Height	4100 mm
Maximum Digging Depth, Bucket Level	30 mm
Bucket Capacity	3 m ³
Operating Weight	17100kg

TRANSMISSION

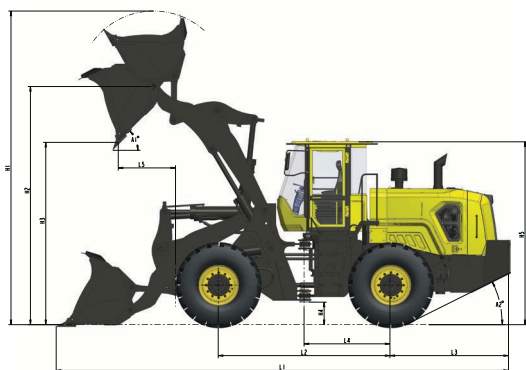
Transmission Type	Planetary, power shift
Torque Converter	Single stage, four elements
Maximum Travel Speed, fwd	38 km/h
Maximum Travel Speed, rev	15 km/h
Number of Speeds, fwd	2
Number of Speeds, rev	1

AXLES

Differential Front Type	Conventional
Differential Rear Type	Conventional
Axle Oscillation	±12°

STEERING

Steering Configuration	Articulated
Steering System Pressure	16 Mpa



BRAKES

Service Brake Type	Caliper disc brake
Service Brake Actuation	Air over Hydraulic
Parking Brake Type	Flexible shaft control
Parking Brake Actuation	Mechanical

TIRES

Tire Size	23.5-25-16PR
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HYDRAULIC SYSTEM

Main Pump Type	Gear
Main Relief Pressure	18 Mpa
Raise time	5 S
Total Cycle Time	9.8 S

SERVICE CAPACITY

Fuel Tank	
Hydraulic oil Tank	300 L
Engine Oil	170 L
Axles, each	21 L
Transmission	29X2 L
Antifreeze	45 L

DIMENSIONS

Length	
Width	8220
Height	mm
Wheelbase	3066
Wheel Tread	mm
Ground Clearance	3450
Turn Angle, Either Side	mm
Turning Radius, Outside of Tire	3250
Turning Radius, Center of Tire	mm
Turning Radius, Bucket Carry	2238
	mm 440
	mm 35°
	6625

