

SHANTUI

L46-B5

Wheel Loader



Engine Model: Weichai WP6G175E22
Gross Power: 129kW@2200rpm
Operating Weight: 13,900kg
Bucket Capacity: 2.5m³

New Appearance
better performance

L46-B5 SPECIFICATIONS

ENGINE

Emission	Tier 2 / Stage II
Model	Weichai WP6G175E22
Rated Power	129kW@ 2,200 rpm
Max Torque	680 N · m
Displacement	6.75 L
Number of Cylinders	6

LOADER ARM PERFORMANCE

Tipping Load - Full Turn	≥92KN
Bucket Breakout Force	≥136KN
Maximum Dump Angle at Full Height	45°
Dump Clearance at Full Height Discharge	2975
Dump Reach at Full Height Discharge	1055
Maximum Hinge Pin Height	4050
Maximum Digging Depth, Bucket Level	20mm
Bucket Capacity	2.5 m ³
Operating Weight	13900kg

TRANSMISSION

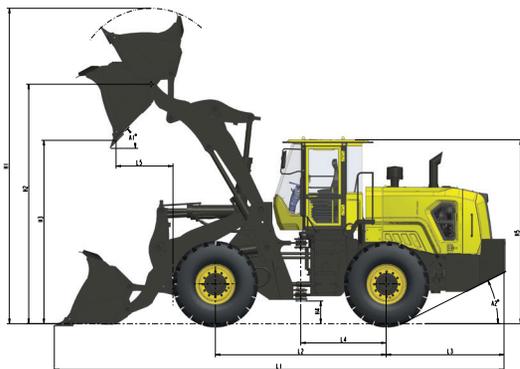
Transmission Type	Planetary box
Torque Converter	Single stage, two-phase
Maximum Travel Speed, fwd	36.3 km/h
Maximum Travel Speed, rev	15.2km/h
Number of Speeds, fwd	2
Number of Speeds, rev	1

AXLES

Differential Front Type	-
Differential Rear Type	-
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	Soft axis control
Parking Brake Actuation	Mechanical

TIRES

Tire Size	20.5-25
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HYDRAULIC SYSTEM

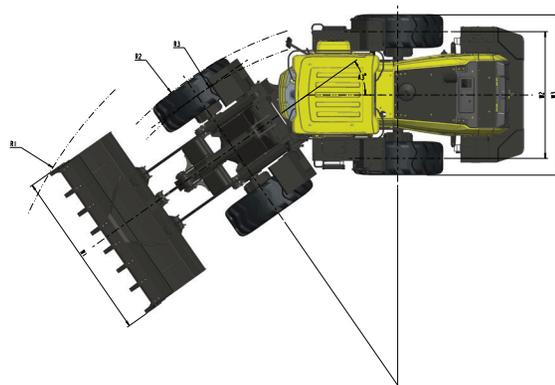
Main Pump Type	Gear
Main Relief Pressure	18 Mpa
Raise time	5.6 S
Total Cycle Time	9.4 S

SERVICE CAPACITY

Fuel Tank	230L
Hydraulic oil Tank	160L
Engine Oil	16L
Axles, each	24L
Transmission	45L
Cooling System	30L

DIMENSIONS

Length	7790mm
Width	2498mm
Height	3290mm
Wheelbase	3000mm
Wheel Tread	1900mm
Ground Clearance	440mm
Turn Angle, Either Side	38°
Turning Radius, Outside of Tire	5620mm
Turning Radius, Center of Tire	5360mm
Turning Radius, Bucket Carry	6260mm



* THE SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE. THE PICTURES MAY INCLUDE OPTIONS. THE ACTUAL COLOR & APPEARANCE OF THE PRODUCT MAY DIFFER FROM WHAT IS SHOWN.



Shantui Social

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