

# L36-B5

WHEEL LOADER  
SERIES

ENGINE MODEL	WEICHAI WP6
RATED POWER	92 KW/2000 RPM
OPERATING WEIGHT	10.5 T

**SHANTUI**  
VALUE THAT WORKS

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CONSTRUCTION EASIER



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Asia Vehicle

# L36-B5 TECHNICAL PARAMETERS

## WHEEL LOADER SERIES

**SHANTUI**  
VALUE THAT WORKS

ENGINE	
Emission Regulation	Tier 2 / Stage II
Make	Weichai
Model	WP6G125E201
Rated Power	92 kW (125 hp) @ 2,000 rpm
Max Torque	540 N · m
Displacement	6.75 L
Number of Cylinders	6
Aspiration	Turbocharged
LOADER ARM PERFORMANCE	
Tipping Load - Full Turn	6000 kg
Bucket Breakout Force	105 kN
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	62 mm
Bucket Capacity	1.7 m <sup>3</sup>
Operating Weight	10500kg
TRANSMISSION	
Transmission Type	Countershaft, power shift
Torque Converter	Single stage, three elements
Maximum Travel Speed, fwd	37 km/h
Maximum Travel Speed, rev	28 km/h
Number of Speeds, fwd	4
Number of Speeds, rev	2
AXLES	
Differential Front Type	Conventional
Differential Rear Type	Conventional
Axle Oscillation	±12°
STEERING	
Steering Configuration	Articulated
Steering System Pressure	14 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	17.5-25 L3
HYDRAULIC SYSTEM	
Main Pump Type	Gear
Main Relief Pressure	16 Mpa
Raise time	5.1 S
Total Cycle Time	9.0 S

SERVICE CAPACITY	
Fuel Tank	150 L
Hydraulic oil Tank	160 L
Engine Oil	18 L
Axles, each	18X2 L
Transmission	38 L
Cooling System	26 kg
DIMENSIONS	
Length	7170 mm
Width	2484 mm
Height	3235 mm
Wheelbase	2700 mm
Wheel Tread	1856 mm
Ground Clearance	340 mm
Turn Angle, Either Side	36°
Turning Radius, Outside of Tire	5325 mm
Turning Radius, Center of Tire	5100 mm
Turning Radius, Bucket Carry	5920 mm

