

SHANTUI AUSTRALIA

L56-B5

Wheel Loader



Engine Model: Cummins 6CAT8.3-C215
Gross Power: 160kW @2200 rpm
Operating Weight: 17,100kg
Bucket Capacity: 3m³

POWERED BY

EVCORE[®]

L56-B5 SPECIFICATIONS

ENGINE

Emission	Tier 2 / Stage II
Model	Cummins 6CAT8.3-C215
Rated Power	160 kW @ 2,200 rpm
Max Torque	908 N · m
Displacement	8.3 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	Electric control panel
Torque Converter	Single stage, single item and three elements
Maximum Travel Speed, fwd	39 km/h
Maximum Travel Speed, rev	22 km/h
Number of Speeds, fwd	4
Number of Speeds, rev	3

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	Pneumatic control

TIRES

Tire Size	23.5-25
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HYDRAULIC SYSTEM

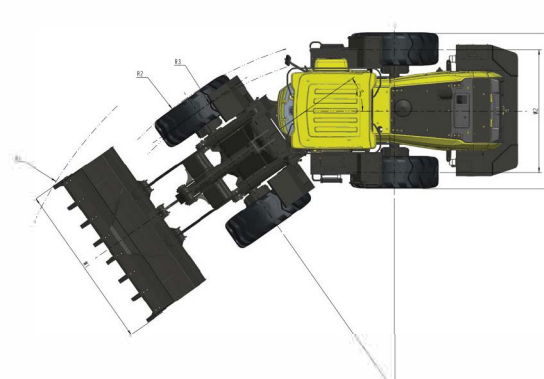
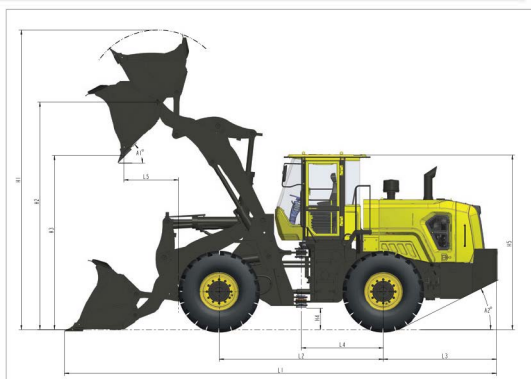
Main Pump Type	Gear
Main Relief Pressure	18 Mpa
Raise time	5.0 S
Total Cycle Time	9.8 S

SERVICE CAPACITY

Fuel Tank	300 L
Hydraulic oil Tank	170 L
Engine Oil	21 L
Axles, each	29X2 L
Transmission	45 L
Antifreeze	55 kg

DIMENSIONS

Length	8220 mm
Width	3066 mm
Height	3450 mm
Wheelbase	3250 mm
Wheel Tread	2238 mm
Ground Clearance	440 mm
Turn Angle, Either Side	38°
Turning Radius, Outside of Tire	6200 mm
Turning Radius, Center of Tire	5900 mm
Turning Radius, Bucket Carry	6800 mm



* 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
AUSTRALIA
POWERED BY **EVCORE**

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