SHANTUI

# L56-B6

## Wheel Loader

| | |
|---|---|
| Engine Model: | CUMMINS 6CTA8.3-C215 |
| Gross Power: | 160kW@2200rpm |
| Operating Weight: | 17,100kg |
| Bucket Capacity: | 3m$^3$ |

New Appearance
better performance

# L56-B6 SPECIFICATIONS

| ENGINE | |
|---|---|
| Emission | Tier 2 / Stage II |
| Model | Cummins 6CTA8.3-C215 |
| Rated Power | 160 kW0@ 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 | ≥ 170kN |
| 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 | 38 km/h |
| Maximum Travel Speed, rev | 26 km/h |
| Number of Speeds, fwd | 4 |
| Number of Speeds, rev | 3 |

| AXLES | |
|---|---|
| Axle Oscillation | ±12° |

| STEERING | |
|---|---|
| Steering Configuration | Articulated |
| Steering System Pressure | 16 Mpa |

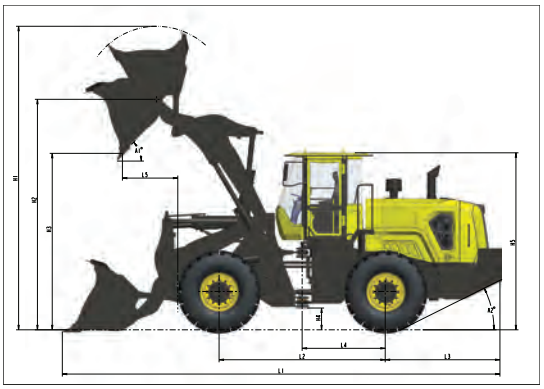
| BRAKES | |
|---|---|
| Service Brake Type | Caliper disc brake |
| Service Brake Actuation | Air over Hydraulic |
| Parking Brake Type | Flexible shaft control |
| Parking Brake Actuation | Pneumatic control |

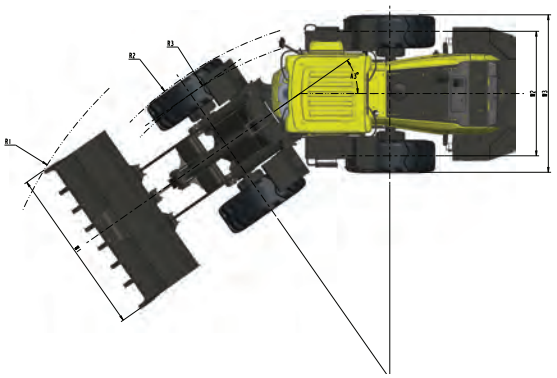
| TIRES | |
|---|---|
| Tire Size | 23.5-25 |

| 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 | 29/30 L |
| Transmission | 27 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.

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