

SHANTUI

L39-B3

Wheel Loader



Engine Model: Weichai WP6G125E22
Gross Power: 92kW@2200rpm
Operating Weight: 12,100kg
Bucket Capacity: 3.0m³

Performance and comfort you can feel,
Reliability you can trust!

L39-B3 SPECIFICATIONS

ENGINE

| | |
|---------------------|----------------------------|
| Emission Regulation | Tier 2 / Stage II |
| Make | Weichai |
| Model | WP6G125E22 |
| Rated Power | 92 kW (125 hp) @ 2,200 rpm |
| Max Torque | 510 N · m |
| Displacement | 6.75 L |
| Number of Cylinders | 6 |
| Aspiration | Turbocharged |

LOADER ARM PERFORMANCE

| | |
|---|---------|
| Tipping Load - Full Turn | 5000 kg |
| Rated load | 2500 kg |
| Maximum Dump Angle at Full Height | 45° |
| Dump Clearance at Full Height Discharge | 4100 mm |
| Dump Reach at Full Height Discharge | 1442 mm |
| Maximum Hinge Pin Height | 5134 mm |
| Maximum Digging Depth, Bucket Level | 218 mm |
| Bucket Capacity | 3.0 m³ |
| Operating Weight | 12100kg |

TRANSMISSION

| | |
|---------------------------|------------------------|
| Transmission Type | Planetary, power shift |
| Torque Converter | / |
| Maximum Travel Speed, fwd | 38 km/h |
| Maximum Travel Speed, rev | 16.4 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 | 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

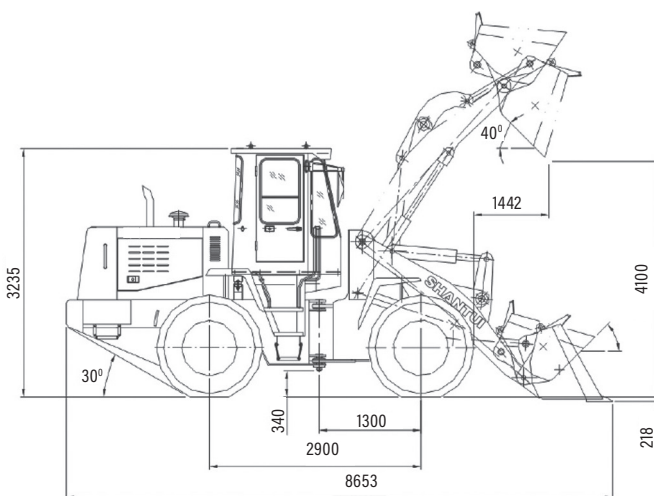
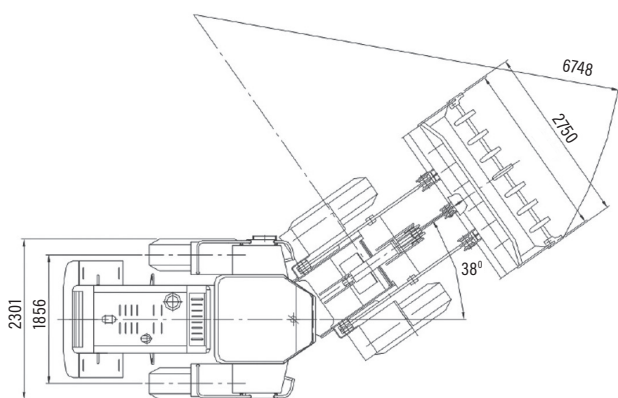
| | |
|----------------------|--------|
| Main Pump Type | Gear |
| Main Relief Pressure | 16 Mpa |
| Raise time | 6.2 S |
| Total Cycle Time | 10.3 S |

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 | 8653 mm |
| Width | 2750 mm |
| Height | 3235 mm |
| Wheelbase | 2900 mm |
| Wheel Tread | 1856 mm |
| Ground Clearance | 340 mm |
| Turn Angle, Either Side | 38° |
| Turning Radius, Outside of Tire | 5415 mm |
| Turning Radius, Center of Tire | 5190 mm |
| Turning Radius, Bucket Carry | 6748 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 Social

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