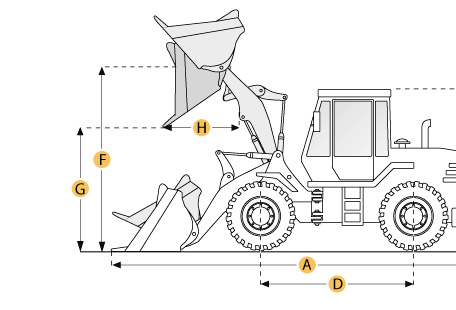
**Zettelmeyer ZL5001 Wheel Loader**



**Selected Dimensions**

|  |  |  |
| --- | --- | --- |
| Bucket | | |
| G. Dump Clearance at Max Raise | 10.2 ft in | 3110 mm |
| Dimensions | | |
| A. Length with Bucket on Ground | 29.7 ft in | 9050 mm |
| C. Height to Top of Cab | 11.4 ft in | 3480 mm |
| D. Wheelbase | 11.5 ft in | 3500 mm |
| E. Ground Clearance | 1.6 ft in | 480 mm |
| F. Hinge Pin - Max Height | 14.4 ft in | 4400 mm |
| H. Reach at Max Lift and Dump | 4.1 ft in | 1250 mm |

**Specification**

|  |  |  |
| --- | --- | --- |
| Engine | | |
| Model | KHD F10 L 413 F | |
| Gross Power | 252.1 hp | 188 kw |
| Power Measured @ | 2200 rpm | |
| Displacement | 973.5 cu in | 16 L |
| Torque Measured @ | 1600 rpm | |
| Number of Cylinders | 10 | |
| Max Torque | 748.6 lb ft | 1015 Nm |
| Operational | | |
| Operating Weight | 50265.4 lb | 22800 kg |
| Fuel Capacity | 118.9 gal | 450 L |
| Hydrauilc System Fluid Capacity | 105.7 gal | 400 L |
| Engine Oil Fluid Capacity | 7.4 gal | 28 L |
| Static Tipping Weight | 32848.9 lb | 14900 kg |
| Turning Radius | 22.6 ft in | 6890 mm |
| Operating Voltage | 24 V | |
| Alternator Supplied Amperage | 27 amps | |
| Tire Size | 23.5R25 | |
| Transmission | | |
| Number of Forward Gears | 4 | |
| Number of Reverse Gears | 4 | |
| Max Speed - Forward | 37.3 mph | 60 km/h |
| Max Speed - Reverse | 37.3 mph | 60 km/h |
| Hydraulic System | | |
| Relief Valve Pressure | 2610.7 psi | 18000 kPa |
| Pump Flow Capacity | 99.6 gal/min | 377 L/min |
| Raise Time | 6.5 sec | |
| Dump Time | 1.6 sec | |
| Lower Time | 4.6 sec | |
| Bucket | | |
| Breakout Force | 44961.8 lb | 200 kN |
| Dump Clearance at Max Raise | 10.2 ft in | 3110 mm |
| Bucket Width | 9 ft in | 2750 mm |
| Bucket Capacity - heaped | 5.2 yd3 | 4 m3 |
| Bucket Capacity - struck | 4.4 yd3 | 3.4 m3 |
| Dimensions | | |
| Length with Bucket on Ground | 29.7 ft in | 9050 mm |
| Height to Top of Cab | 11.4 ft in | 3480 mm |
| Ground Clearance | 1.6 ft in | 480 mm |
| Wheelbase | 11.5 ft in | 3500 mm |
| Hinge Pin - Max Height | 14.4 ft in | 4400 mm |
| Reach at Max Lift and Dump | 4.1 ft in | 1250 mm |