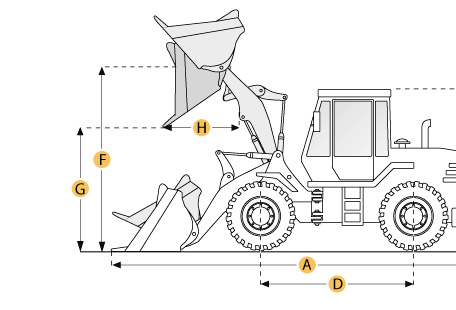
**LIEBHERR l566 2plus2 Wheel Loader**



**Selected Dimensions**

|  |  |  |
| --- | --- | --- |
| Bucket | | |
| G. Dump Clearance at Max Raise | 10.6 ft in | 3240 mm |
| Dimensions | | |
| A. Length with Bucket on Ground | 29.2 ft in | 8912 mm |
| C. Height to Top of Cab | 11.6 ft in | 3550 mm |
| D. Wheelbase | 11.7 ft in | 3580 mm |
| E. Ground Clearance | 1.9 ft in | 565 mm |
| F. Hinge Pin - Max Height | 14.3 ft in | 4360 mm |

**Specification**

|  |  |  |
| --- | --- | --- |
| Engine | | |
| Make | Liebherr | |
| Model | D 936 L A6 | |
| Gross Power | 254.8 hp | 190 kw |
| Displacement | 642 cu in | 10.5 L |
| Max Torque | 907.2 lb ft | 1230 Nm |
| Aspiration | turbo-charged | |
| Operational | | |
| Operating Weight | 49604 lb | 22500 kg |
| Fuel Capacity | 105.7 gal | 400 L |
| Hydrauilc System Fluid Capacity | 68.7 gal | 260 L |
| Engine Oil Fluid Capacity | 11.4 gal | 43 L |
| Cooling System Fluid Capacity | 13.7 gal | 52 L |
| Front Axle/Diff Fluid Capacity | 13.5 gal | 51 L |
| Rear Axle/Diff Fluid Capacity | 13.5 gal | 51 L |
| Static Tipping Weight | 34300 lb | 17690 kg |
| Operating Voltage | 24 V | |
| Alternator Supplied Amperage | 80 amps | |
| Rear Axle Oscillation | 26 degrees | |
| Tire Size | 26.5R25 | |
| Transmission | | |
| Type | hydrostatic | |
| Number of Forward Gears | 3 | |
| Number of Reverse Gears | 3 | |
| Max Speed - Forward | 24.9 mph | 40 km/h |
| Max Speed - Reverse | 24.9 mph | 40 km/h |
| Hydraulic System | | |
| Pump Type | Load-sensing swash plate type variable flow pump with output and flow control and pressure cut-off in the control block | |
| Relief Valve Pressure | 5076.3 psi | 35000 kPa |
| Pump Flow Capacity | 76.6 gal/min | 290 L/min |
| Raise Time | 5.5 sec | |
| Dump Time | 2 sec | |
| Lower Time | 3.5 sec | |
| Bucket | | |
| Breakout Force | lb | 200 kN |
| Dump Clearance at Max Raise | 10.6 ft in | 3240 mm |
| Bucket Width | 9.8 ft in | 3000 mm |
| Bucket Capacity - heaped | 5.2 yd3 | 4 m3 |
| Dimensions | | |
| Length with Bucket on Ground | 29.2 ft in | 8912 mm |
| Height to Top of Cab | 11.6 ft in | 3550 mm |
| Ground Clearance | 1.9 ft in | 565 mm |
| Wheelbase | 11.7 ft in | 3580 mm |
| Hinge Pin - Max Height | 14.3 ft in | 4360 mm |