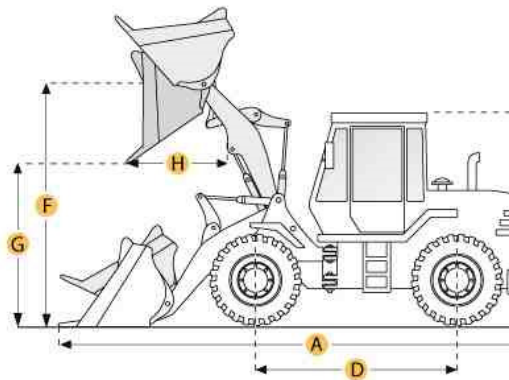


# RITCHIE Specs

Everything about Equipment

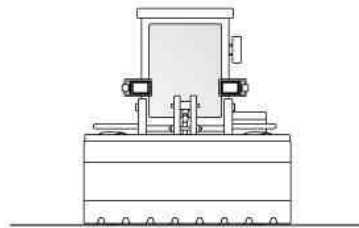
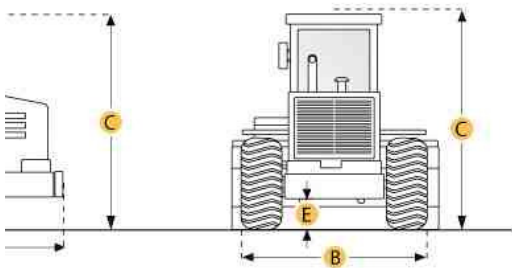
## Doosan DL250 Wheel Loader



## Selected Dimensions

### Bucket

|                                 |            |         |
|---------------------------------|------------|---------|
| G. Dump Clearance at Max Raise  | 8.9 ft in  | 2700 mm |
| Dimensions                      |            |         |
| A. Length with Bucket on Ground | 25.2 ft in | 7694 mm |
| B. Width Over Tires             | 8.6 ft in  | 2608 mm |
| C. Height to Top of Cab         | 10.7 ft in | 3260 mm |
| D. Wheelbase                    | 9.9 ft in  | 3020 mm |
| E. Ground Clearance             | 1.3 ft in  | 410 mm  |
| F. Hinge Pin - Max Height       | 12.7 ft in | 3856 mm |
| H. Reach at Max Lift and Dump   | 3.9 ft in  | 1200 mm |



# RITCHIE Specs

Everything about Equipment

## Doosan DL250 Wheel Loader

## Specification

Engine

Make

Doosan

|                                 |                                      |            |
|---------------------------------|--------------------------------------|------------|
| Model                           | DL06                                 |            |
| Net Power                       | 153 hp                               | 114.1 kw   |
| Gross Power                     | 162 hp                               | 120.8 kw   |
| Power Measured @                | 2100 rpm                             |            |
| Displacement                    | 360 cu in                            | 5.9 L      |
| Torque Measured @               | 1800 rpm                             |            |
| Number of Cylinders             | 6                                    |            |
| Max Torque                      | 593 lb ft                            | 804 Nm     |
| Aspiration                      | turbo compressor and air-air cooling |            |
| Operational                     |                                      |            |
| Operating Weight                | 30865 lb                             | 14000.1 kg |
| Fuel Capacity                   | 67.4 gal                             | 255 L      |
| Hydraulic System Fluid Capacity | 41.7 gal                             | 158 L      |
| Engine Oil Fluid Capacity       | 7.1 gal                              | 27 L       |
| Cooling System Fluid Capacity   | 11.9 gal                             | 45 L       |
| Transmission Fluid Capacity     | 11.9 gal                             | 45 L       |
| Front Axle/Diff Fluid Capacity  | 8.2 gal                              | 31 L       |
| Rear Axle/Diff Fluid Capacity   | 6.3 gal                              | 24 L       |
| Static Tipping Weight           | 26896 lb                             | 12199.8 kg |
| Turning Radius                  | 18 ft in                             | 5477 mm    |
| Operating Voltage               | 24 V                                 |            |
| Rear Axle Oscillation           | 22 degrees                           |            |
| Tire Size                       | 20.5R25                              |            |
| Transmission                    |                                      |            |
| Type                            | powershift                           |            |
| Number of Forward Gears         | 4                                    |            |
| Number of Reverse Gears         | 3                                    |            |
| Max Speed - Forward             | 21.1 mph                             | 34 km/h    |
| Max Speed - Reverse             | 14.6 mph                             | 23.5 km/h  |
| Hydraulic System                |                                      |            |
| Pump Type                       | triple section vane pump             |            |
| Relief Valve Pressure           | 2842.7 psi                           | 19600 kPa  |
| Pump Flow Capacity              | 33.3 gal/min                         | 126 L/min  |
| Raise Time                      | 5.4 sec                              |            |
| Dump Time                       | 1.3 sec                              |            |
| Lower Time                      | 3.3 sec                              |            |
| Bucket                          |                                      |            |
| Breakout Force                  | 29101 lb                             | kN         |
| Dump Clearance at Max Raise     | 8.9 ft in                            | 2700 mm    |
| Bucket Width                    | 9 ft in                              | 2740 mm    |
| Bucket Capacity - heaped        | 3.3 yd3                              | 2.5 m3     |
| Dimensions                      |                                      |            |
| Length with Bucket on Ground    | 25.2 ft in                           | 7694 mm    |
| Width Over Tires                | 8.6 ft in                            | 2608 mm    |
| Height to Top of Cab            | 10.7 ft in                           | 3260 mm    |

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|                            |            |         |
|----------------------------|------------|---------|
| Ground Clearance           | 1.3 ft in  | 410 mm  |
| Wheelbase                  | 9.9 ft in  | 3020 mm |
| Hinge Pin - Max Height     | 12.7 ft in | 3856 mm |
| Reach at Max Lift and Dump | 3.9 ft in  | 1200 mm |