**Looking to purchase this item?**

[Find a Caterpillar 983 Crawler Loader](https://www.rbauction.com/construction?id=ci&cid=3279191388) being sold at Ritchie Bros. auctions.

**Need to sell equipment?**

[Complete this form](https://www.rbauction.com/selling/sell-now) and a Ritchie Bros. representative will contact you.



**Selected Dimensions**

|  |
| --- |
| Dimensions |
| A. Length with Bucket on Ground | 22.2 ft in | 6780 mm |
| B. Width to Outside of Tracks | 9.5 ft in | 2900 mm |
| C. Height to Top of Cab |  ft in |  mm |
| E. Ground Clearance | 2 ft in | 600 mm |
| G. Clearance at Full Height and Dump | 12 ft in | 3650 mm |
| H. Reach at Dump Height | 7.1 ft in | 2160 mm |
| Undercarriage |
| I. Track Gauge | 92.1 in | 2340 mm |

**Specification**

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| --- |
| Engine |
| Make | Caterpillar |
| Model | D343 |
| Net Power | 275 hp | 205.1 kw |
| Displacement | 890.9 cu in | 14.6 L |
| Power Measured @ | 2060 rpm |
| Aspiration | turbocharged |
| Number of Cylinders | 6 |
| Operational |
| Operating Weight | 71650.2 lb | 32500 kg |
| Fuel Capacity | 134.7 gal | 510 L |
| Cooling System Fluid Capacity | 23 gal | 87 L |
| Engine Oil Capacity | 10.8 gal | 41 L |
| Final Drive Fluid Capacity - each | 8.5 gal | 32 L |
| Hydraulic System Fluid Capacity | 38 gal | 144 L |
| Static Tipping Load | 48680 lb | 22080.9 kg |
| Breakout Force - Std Bucket | 43850 lb | 195.1 kN |
| Bucket Capacity - struck | 3.7 yd3 | 2.9 m3 |
| Bucket Capacity - heaped | 4.8 yd3 | 3.7 m3 |
| Operating Voltage | 24 V |
| Alternator Supplied Amperage | 19 amps |
| Max Speed | 7.4 mph | 11.9 km/h |
| Undercarriage |
| Track Shoe Width | 22 in | 560 mm |
| Number of Shoes per Side | 42 |
| Number of Track Rollers per Side | 7 |
| Length of Track on Ground | 11.1 ft in | 3380 mm |
| Ground Contact Area | 5843.5 in2 | 3.8 m2 |
| Track Gauge | 92.1 in | 2340 mm |
| Hydraulic |
| Pump Flow Capacity | 137.4 gal/min | 520 L/min |
| Relief Valve Pressure | 2150 psi | 14823.7 kPa |
| Raise Time | 7.7 sec |
| Dump Time | 1.4 sec |
| Lower Time | 3.2 sec |
| Dimensions |
| Length to Front of Track | 15.2 ft in | 4620 mm |
| Length with Bucket on Ground | 22.2 ft in | 6780 mm |
| Width to Outside of Tracks | 9.5 ft in | 2900 mm |
| Height to Top of Cab |  ft in |  mm |
| Ground Clearance | 2 ft in | 600 mm |
| Clearance at Full Height and Dump | 12 ft in | 3650 mm |
| Reach at Dump Height | 7.1 ft in | 2160 mm |

New & Used Heavy Equipment <http://ritchiespecs.com/specification?type=Cons&category=Crawler+Loader&make=Caterpillar&model=983&modelid=93221#ixzz4wFR4M07U>