**CATERPILLAR d9l Crawler Tractor**



**Selected Dimensions**

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| Dimensions |
| A. Length w/ Blade | 23.2 ft in | 7080 mm |
| B. Width Over Tracks | 10.5 ft in | 3190 mm |
| C. Height to Top of Cab | 13.8 ft in | 4213 mm |
| D. Length of Track on Ground | 11.6 ft in | 3550 mm |
| E. Ground Clearance | 2 ft in | 610 mm |
| F. Length w/o Blade | 17.5 ft in | 5320 mm |
| Undercarriage |
| G. Track Gauge | 8.2 ft in | 2500 mm |
| H. Standard Shoe Size | 24 in | 610 mm |

**Specification**

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| Engine |
| Make | Caterpillar |
| Model | 3412 |
| Gross Power | 460 hp | 343 kw |
| Displacement | 1647.6 cu in | 27 L |
| Operational |
| Operating Weight | 114655.8 lb | 52007 kg |
| Fuel Capacity | 254.9 gal | 965 L |
| Transmission |
| Type | Powershift |
| Number of Forward Gears | 3 |
| Number of Reverse Gears | 3 |
| Max Speed - Forward | 7.6 mph | 12.2 km/h |
| Max Speed - Reverse | 9.3 mph | 15 km/h |
| Undercarriage |
| Ground Pressure | 17.1 psi | 118 kPa |
| Ground Contact Area | 6696 in2 | 4.3 m2 |
| Standard Shoe Size | 24 in | 610 mm |
| Number of Track Rollers per Side | 8 |
| Track Gauge | 8.2 ft in | 2500 mm |
| Standard Blade |
| Width | 14.9 ft in | 4540 mm |
| Dimensions |
| Length w/o Blade | 17.5 ft in | 5320 mm |
| Length w/ Blade | 23.2 ft in | 7080 mm |
| Width Over Tracks | 10.5 ft in | 3190 mm |
| Height to Top of Cab | 13.8 ft in | 4213 mm |
| Length of Track on Ground | 11.6 ft in | 3550 mm |
| Ground Clearance | 2 ft in | 610 mm |

**CATERPILLAR 631e**

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| Bowl |
| Rated Payload | **75001.3 lb** | **34020 kg** |
| Heaped Capactiy | **31 yd3** | **23.7 m3** |
| Struck Capacity | **21.1 yd3** | **16.1 m3** |
| Max Depth of Cut | **17.2 in** | **437 mm** |
| Width of Cut | **11.5 ft in** | **3490 mm** |
| Dimensions |
| Overall Length | **46.9 ft in** | **14280 mm** |
| Overall Width | **12.9 ft in** | **3940 mm** |
| Overall Height | **14.1 ft in** | **4290 mm** |
| Wheelbase | **28.8 ft in** | **8770 mm** |