**Komatsu D455A-1 Crawler Tractor**



**Selected Dimensions**

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| Dimensions |
| A. Length w/ Blade | 36.5 ft in | 11130 mm |
| B. Width Over Tracks | 11.4 ft in | 3480 mm |
| C. Height to Top of Cab | 14.5 ft in | 4430 mm |
| D. Length of Track on Ground | 12.8 ft in | 3910 mm |
| E. Ground Clearance | 1.8 ft in | 540 mm |
| F. Length w/o Blade | 20.4 ft in | 6215 mm |
| Undercarriage |
| G. Track Gauge | 8.7 ft in | 2650 mm |
| H. Standard Shoe Size | 29.9 in | 760 mm |

**Specification**

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| Engine |
| Make | Komatsu |
| Model | VTA1710-C800 |
| Gross Power | 620 hp | 462.3 kw |
| Power Measured @ | 2000 rpm |
| Displacement | 1709.9 cu in | 28 L |
| Aspiration | turbocharged |
| Number of Cylinders | 12 |
| Operational |
| Operating Weight | 157630.5 lb | 71500 kg |
| Fuel Capacity | 338.1 gal | 1280 L |
| Cooling System Fluid Capacity | 52.8 gal | 200 L |
| Transmission |
| Type | TF |
| Number of Forward Gears | 4 |
| Number of Reverse Gears | 4 |
| Max Speed - Forward | 9.1 mph | 14.6 km/h |
| Max Speed - Reverse | 8.9 mph | 14.4 km/h |
| Undercarriage |
| Ground Pressure | 13.9 psi | 96.1 kPa |
| Standard Shoe Size | 29.9 in | 760 mm |
| Number of Shoes per Side | 37 |
| Number of Track Rollers per Side | 7 |
| Number of Carrier Rollers per Side | 2 |
| Track Pitch | 12.5 in | 317.5 mm |
| Track Gauge | 8.7 ft in | 2650 mm |
| Standard Blade |
| Width | 15.7 ft in | 4800 mm |
| Height | 84.1 in | 2135 mm |
| Capacity | 34.1 yd3 | 26.1 m3 |
| Cutting Depth | 31.5 in | 800 mm |
| Dimensions |
| Length w/o Blade | 20.4 ft in | 6215 mm |
| Length w/ Blade | 36.5 ft in | 11130 mm |
| Width Over Tracks | 11.4 ft in | 3480 mm |
| Height to Top of Cab | 14.5 ft in | 4430 mm |
| Length of Track on Ground | 12.8 ft in | 3910 mm |
| Ground Clearance | 1.8 ft in | 540 mm |