**CATERPILLAR cp563c Vibratory Compactor**



**Selected Dimensions**

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| Dimensions |
| B. Width Over Tires | 7.6 ft in | 2316.5 mm |
| C. Height to Top of Cab | 10.2 ft in | 3100 mm |
| D. Wheelbase | 9 ft in | 2740 mm |
| E. Ground Clearance | 19 in | 483 mm |
| Drum |
| F. Drum Diameter | 61 in | 1549 mm |

**Specification**

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| Engine |
| Model | 3116T |
| Gross Power | 145 hp | 108.1 kw |
| Displacement | 402.8 cu in | 6.6 L |
| Operational |
| Operating Weight | 25727.9 lb | 11670 kg |
| Fuel Capacity | 58.1 gal | 220 L |
| Engine Oil Capacity | 5.3 gal | 20 L |
| Hydraulic System Fluid Capacity | 29.1 gal | 110 L |
| Max Speed | 8 mph | 12.8 km/h |
| Tires | 23.1 x 26 - 8ply |
| Drum |
| Drum Width | 83.9 in | 2130 mm |
| Drum Diameter | 61 in | 1549 mm |
| Vibration Frequency 1 | 30 Hz |
| Centrifugal Force - High | 53000 lb | 235.8 kN |
| Centrifugal Force - Low | 29700 lb | 132.1 kN |
| Dimensions |
| Overall Length w/ Blade | 17.3 ft in | 5258 mm |
| Width Over Tires | 7.6 ft in | 2316.5 mm |
| Height to Top of Cab | 10.2 ft in | 3100 mm |
| Wheelbase | 9 ft in | 2740 mm |
| Ground Clearance | 19 in | 483 mm |