Caterpillar 936E Wheel Loader

 

**Selected Dimensions**

|  |
| --- |
| Bucket |
| G. Dump Clearance at Max Raise | 9.4 ft in | 2879 mm |
| Dimensions |
| A. Length with Bucket on Ground | 23.2 ft in | 7060 mm |
| B. Width Over Tires | 8.4 ft in | 2570 mm |
| C. Height to Top of Cab | 11.1 ft in | 3370 mm |
| D. Wheelbase | 9.9 ft in | 3020 mm |
| E. Ground Clearance | 1.3 ft in | 392 mm |
| F. Hinge Pin - Max Height | 12.6 ft in | 3840 mm |
| H. Reach at Max Lift and Dump | 3.2 ft in | 970 mm |

**Specification**

|  |
| --- |
| Engine |
| Make | Caterpillar |
| Model | 3304 |
| Gross Power | 135.4 hp | 101 kw |
| Displacement | 427.2 cu in | 7 L |
| Operational |
| Operating Weight | 27105.8 lb | 12295 kg |
| Fuel Capacity | 52.8 gal | 200 L |
| Hydrauilc System Fluid Capacity | 38.6 gal | 146 L |
| Static Tipping Weight | 19846 lb | 9002 kg |
| Turning Radius | 19.5 ft in | 5950 mm |
| Tire Size | 20.5-25 12PR |
| Transmission |
| Number of Forward Gears | 4 |
| Number of Reverse Gears | 4 |
| Max Speed - Forward | 26 mph | 41.8 km/h |
| Max Speed - Reverse | 28.6 mph | 46 km/h |
| Hydraulic System |
| Raise Time | 6.5 sec |
| Dump Time | 1.8 sec |
| Lower Time | 3.2 sec |
| Bucket |
| Breakout Force | 28032 lb |  kN |
| Dump Clearance at Max Raise | 9.4 ft in | 2879 mm |
| Bucket Width | 8.7 ft in | 2664 mm |
| Bucket Capacity - heaped | 2.7 yd3 | 2.1 m3 |
| Bucket Capacity - struck | 2.3 yd3 | 1.8 m3 |
| Dimensions |
| Length with Bucket on Ground | 23.2 ft in | 7060 mm |
| Width Over Tires | 8.4 ft in | 2570 mm |
| Height to Top of Cab | 11.1 ft in | 3370 mm |
| Ground Clearance | 1.3 ft in | 392 mm |
| Wheelbase | 9.9 ft in | 3020 mm |
| Hinge Pin - Max Height | 12.6 ft in | 3840 mm |
| Reach at Max Lift and Dump | 3.2 ft in | 970 mm |