Caterpillar 215D LC Hydraulic Excavator



**Selected Dimensions**

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| Boom/Stick Option |
| |  |  |  | | --- | --- | --- | | A. Shipping Length of Unit | 29.3 ft in | 8930 mm | | C. Shipping Height of Unit | 10.5 ft in | 3200 mm | | I. Max Cutting Height | 26.3 ft in | 8010 mm | | J. Max Loading Height | 18.3 ft in | 5590 mm | | K. Max Reach Along Ground | 27.5 ft in | 8370 mm | | L. Max Vertical Wall Digging Depth | 11.2 ft in | 3400 mm | | M. Max Digging Depth | 17.1 ft in | 5210 mm | | Dimensions | | | | B. Width to Outside of Tracks | 7.9 ft in | 2419 mm | | E. Ground Clearance | 1.5 ft in | 460 mm | | G. Height to Top of Cab | 10.2 ft in | 3100 mm | | H. Tail Swing Radius | 8.8 ft in | 2680 mm | | O. Counterweight Clearance | 3.5 ft in | 1060 mm | | Undercarriage | | | | F. Track Gauge | 6.3 ft in | 1919 mm | | N. Shoe Size | 19.7 in | 500 mm |   **Specification**   |  |  |  | | --- | --- | --- | | Engine | | | | Make | Caterpillar | | | Model | 3304 | | | Gross Power | hp | kw | | Net Power | 125 hp | 93.2 kw | | Power Measured @ | 1800 rpm | | | Displacement | 427.2 cu in | 7 L | | Number of Cylinders | 4 | | | Aspiration | turbocharged | | | Operational | | | | Operating Weight | 43938.1 lb | 19930 kg | | Fuel Capacity | 71.3 gal | 270 L | | Cooling System Fluid Capacity | 7.1 gal | 27 L | | Hydrauilc System Fluid Capacity | 79.3 gal | 300 L | | Engine Oil Capacity | 5 gal | 19 L | | Swing Drive Fluid Capacity | 7.7 gal | 29 L | | Operating Voltage | 24 V | | | Alternator Supplied Amperage | 50 amps | | | Hydraulic System Relief Valve Pressure | 4800 psi | 33094.8 kPa | | Hydraulic Pump Flow Capacity | 87.7 gal/min | 332 L/min | | Swing Mechanism | | | | Swing Speed | 6.7 rpm | | | Undercarriage | | | | Number of Shoes per Side | 51 | | | Shoe Size | 19.7 in | 500 mm | | Ground Pressure | 7.8 psi | 53.8 kPa | | Max Travel Speed | 2.2 mph | 3.5 km/h | | Drawbar Pull | 33046.9 lb | 147 kN | | Track Gauge | 6.3 ft in | 1919 mm | | Buckets | | | | Reference Bucket Capacity | 1 yd3 | 0.76 m3 | | Minimum Bucket Capacity | 0.6 yd3 | 0.46 m3 | | Maximum Bucket Capacity | 1.4 yd3 | 1.1 m3 | | Boom/Stick Option (HEX) 1 | | | | Boom/Stick Option (HEX) 1 | Stick 5'11" (1800mm) | | | Shipping Height of Unit | 10.5 ft in | 3200 mm | | Shipping Length of Unit | 29.3 ft in | 8930 mm | | Max Digging Depth | 17.1 ft in | 5210 mm | | Max Reach Along Ground | 27.5 ft in | 8370 mm | | Max Cutting Height | 26.3 ft in | 8010 mm | | Max Loading Height | 18.3 ft in | 5590 mm | | Max Vertical Wall Digging Depth | 11.2 ft in | 3400 mm | | Boom/Stick Option (HEX) 2 | | | | Boom/Stick Option (HEX) 2 | Stick 7'3" (2200mm) | | | Shipping Height of Unit | 10.5 ft in | 3200 mm | | Shipping Length of Unit | 29.3 ft in | 8940 mm | | Max Digging Depth | 18.4 ft in | 5610 mm | | Max Reach Along Ground | 28.4 ft in | 8670 mm | | Max Cutting Height | 26 ft in | 7940 mm | | Max Loading Height | 18.3 ft in | 5590 mm | | Max Vertical Wall Digging Depth | 11.3 ft in | 3440 mm | | Boom/Stick Option (HEX) 3 | | | | Boom/Stick Option (HEX) 3 | Stick 9'2" (2800mm) | | | Shipping Height of Unit | 11.1 ft in | 3380 mm | | Shipping Length of Unit | 29.4 ft in | 8970 mm | | Max Digging Depth | 20.4 ft in | 6210 mm | | Max Reach Along Ground | 30.3 ft in | 9230 mm | | Max Cutting Height | 26.9 ft in | 8190 mm | | Max Loading Height | 19.2 ft in | 5840 mm | | Max Vertical Wall Digging Depth | 12.9 ft in | 3940 mm | | Dimensions | | | | Width to Outside of Tracks | 7.9 ft in | 2419 mm | | Height to Top of Cab | 10.2 ft in | 3100 mm | | Ground Clearance | 1.5 ft in | 460 mm | | Counterweight Clearance | 3.5 ft in | 1060 mm | | Tail Swing Radius | 8.8 ft in | 2680 mm | |