CASE cx210 Hydraulic Excavator

**Selected Dimensions**



Boom/Stick Option

|  |  |  |
| --- | --- | --- |
| A. Shipping Length of Unit | 31.1 ft in | 9470 mm |
| C. Shipping Height of Unit | 9.7 ft in | 2960 mm |
| I. Max Cutting Height | 31.7 ft in | 9650 mm |
| J. Max Loading Height | 22.4 ft in | 6830 mm |
| K. Max Reach Along Ground | 32.1 ft in | 9780 mm |
| L. Max Vertical Wall Digging Depth | 19.9 ft in | 6080 mm |
| M. Max Digging Depth | 22 ft in | 6710 mm |
| Dimensions | | |
| B. Width to Outside of Tracks | 10.5 ft in | 3200 mm |
| D. Length of Track on Ground | 12 ft in | 3660 mm |
| E. Ground Clearance | 1.5 ft in | 457 mm |
| G. Height to Top of Cab | 9.4 ft in | 2880 mm |
| H. Tail Swing Radius | 9.3 ft in | 2820 mm |
| O. Counterweight Clearance | 3.4 ft in | 1040 mm |
| Undercarriage | | |
| N. Shoe Size | 31.5 in | 800.1 mm |

**Specification**

|  |  |  |
| --- | --- | --- |
| Engine | | |
| Make | Case | |
| Model | 6TAA-5904 | |
| Gross Power | 153 hp | 114.1 kw |
| Net Power | 147 hp | 109.6 kw |
| Power Measured @ | 1950 rpm | |
| Displacement | 359 cu in | 5.9 L |
| Torque Measured @ | 1400 rpm | |
| Max Torque | 450 lb ft | 610.1 Nm |
| Number of Cylinders | 6 | |
| Aspiration | Turbocharged | |
| Operational | | |
| Operating Weight | 44002 lb | 19959 kg |
| Fuel Capacity | 89.8 gal | 340 L |
| Cooling System Fluid Capacity | 7.1 gal | 27 L |
| Hydrauilc System Fluid Capacity | 54.4 gal | 206 L |
| Engine Oil Capacity | 6.3 gal | 24 L |
| Swing Drive Fluid Capacity | 1.3 gal | 4.8 L |
| Operating Voltage | 24 V | |
| Alternator Supplied Amperage | 45 amps | |
| Hydraulic System Relief Valve Pressure | 4975 psi | 238.2 kPa |
| Hydraulic Pump Flow Capacity | 53.1 gal/min | 201 L/min |
| Swing Mechanism | | |
| Swing Speed | 11.9 rpm | |
| Undercarriage | | |
| Number of Shoes per Side | 49 | |
| Shoe Size | 31.5 in | 800.1 mm |
| Number of Carrier Rollers per Side | 2 | |
| Number of Track Rollers per Side | 8 | |
| Ground Pressure | 4.5 psi | 31 kPa |
| Max Travel Speed | 3.4 mph | 5.5 km/h |
| Drawbar Pull | 41140 lb | 183 kN |
| Buckets | | |
| Reference Bucket Capacity | 1 yd3 | 0.76 m3 |
| Minimum Bucket Capacity | 0.62 yd3 | 0.47 m3 |
| Maximum Bucket Capacity | 1.5 yd3 | 1.1 m3 |
| Boom/Stick Option (HEX) 1 | | |
| Boom/Stick Option (HEX) 1 | Boom 18'8" (5700mm)/ Stick 9'10" (3000mm) | |
| Shipping Height of Unit | 9.7 ft in | 2960 mm |
| Shipping Length of Unit | 31.1 ft in | 9470 mm |
| Max Digging Depth | 22 ft in | 6710 mm |
| Max Reach Along Ground | 32.1 ft in | 9780 mm |
| Max Cutting Height | 31.7 ft in | 9650 mm |
| Max Loading Height | 22.4 ft in | 6830 mm |
| Max Vertical Wall Digging Depth | 19.9 ft in | 6080 mm |
| Boom/Stick Option (HEX) 2 | | |
| Boom/Stick Option (HEX) 2 | Boom 18'8" (5700mm)/ Stick 7'10" (2400mm) | |
| Shipping Height of Unit | 10.1 ft in | 3070 mm |
| Shipping Length of Unit | 31.3 ft in | 9550 mm |
| Max Digging Depth | 20.1 ft in | 6120 mm |
| Max Reach Along Ground | 30.2 ft in | 9220 mm |
| Max Cutting Height | 30.7 ft in | 9370 mm |
| Max Loading Height | 21.6 ft in | 6580 mm |
| Max Vertical Wall Digging Depth | 18 ft in | 5490 mm |
| Dimensions | | |
| Width to Outside of Tracks | 10.5 ft in | 3200 mm |
| Height to Top of Cab | 9.4 ft in | 2880 mm |
| Ground Clearance | 1.5 ft in | 457 mm |
| Counterweight Clearance | 3.4 ft in | 1040 mm |
| Tail Swing Radius | 9.3 ft in | 2820 mm |
| Length of Track on Ground | 12 ft in | 3660 mm |