CASE cx130 Hydraulic Excavator



**Selected Dimensions**

Boom/Stick Option

|  |  |  |
| --- | --- | --- |
| A. Shipping Length of Unit | 25 ft in | 7620 mm |
| C. Shipping Height of Unit | 9.1 ft in | 2770 mm |
| I. Max Cutting Height | 31 ft in | 9450 mm |
| J. Max Loading Height | 23.2 ft in | 7060 mm |
| K. Max Reach Along Ground | 28.3 ft in | 8610 mm |
| L. Max Vertical Wall Digging Depth | 17.5 ft in | 5340 mm |
| M. Max Digging Depth | 20 ft in | 6100 mm |
| Dimensions | | |
| B. Width to Outside of Tracks | 8.5 ft in | 2590 mm |
| D. Length of Track on Ground | 9.2 ft in | 2790 mm |
| E. Ground Clearance | 1.4 ft in | 432 mm |
| G. Height to Top of Cab | 9 ft in | 2740 mm |
| H. Tail Swing Radius | 6.9 ft in | 2110 mm |
| O. Counterweight Clearance | 2.9 ft in | 890 mm |
| Undercarriage | | |
| F. Track Gauge | 6.5 ft in | 1990 mm |
| N. Shoe Size | 23.6 in | 600 mm |

**Specification**

|  |  |  |
| --- | --- | --- |
| Engine | | |
| Make | Case | |
| Model | 4TA-390, Tier II certified | |
| Gross Power | 110 hp | 82 kw |
| Net Power | 106 hp | 79 kw |
| Power Measured @ | 2200 rpm | |
| Displacement | 239 cu in | 3.9 L |
| Torque Measured @ | 1450 rpm | |
| Max Torque | 325 lb ft | 440.6 Nm |
| Number of Cylinders | 4 | |
| Aspiration | turbocharged and aftercooled | |
| Operational | | |
| Operating Weight | 27057 lb | 12273 kg |
| Fuel Capacity | 66 gal | 250 L |
| Cooling System Fluid Capacity | 4.7 gal | 17.7 L |
| Hydrauilc System Fluid Capacity | 32 gal | 123 L |
| Engine Oil Capacity | 2.5 gal | 9.5 L |
| Swing Drive Fluid Capacity | 0.58 gal | 2.2 L |
| Operating Voltage | 24 V | |
| Alternator Supplied Amperage | 45 amps | |
| Hydraulic System Relief Valve Pressure | 4975 psi | 34301.4 kPa |
| Hydraulic Pump Flow Capacity | 67.1 gal/min | 254 L/min |
| Swing Mechanism | | |
| Swing Speed | 13.8 rpm | |
| Undercarriage | | |
| Number of Shoes per Side | 43 | |
| Shoe Size | 23.6 in | 600 mm |
| Number of Carrier Rollers per Side | 1 | |
| Number of Track Rollers per Side | 7 | |
| Ground Pressure | 4.8 psi | 33.1 kPa |
| Max Travel Speed | 3.5 mph | 5.6 km/h |
| Drawbar Pull | 22481 lb | 100 kN |
| Track Gauge | 6.5 ft in | 1990 mm |
| Buckets | | |
| Reference Bucket Capacity | 0.56 yd3 | 0.43 m3 |
| Minimum Bucket Capacity | 0.2 yd3 | 0.16 m3 |
| Maximum Bucket Capacity | 1 yd3 | 0.77 m3 |
| Boom/Stick Option (HEX) 1 | | |
| Boom/Stick Option (HEX) 1 | Boom 15'2" (4630mm)/ Stick 10' (3050 mm) | |
| Shipping Height of Unit | 9.1 ft in | 2770 mm |
| Shipping Length of Unit | 25 ft in | 7620 mm |
| Max Digging Depth | 20 ft in | 6100 mm |
| Max Reach Along Ground | 28.3 ft in | 8610 mm |
| Max Cutting Height | 31 ft in | 9450 mm |
| Max Loading Height | 23.2 ft in | 7060 mm |
| Max Vertical Wall Digging Depth | 17.5 ft in | 5340 mm |
| Boom/Stick Option (HEX) 2 | | |
| Boom/Stick Option (HEX) 2 | Boom 15'2" (4630mm)/ Stick 8'2" (2500 mm) | |
| Shipping Height of Unit | 9 ft in | 2740 mm |
| Shipping Length of Unit | 24.8 ft in | 7570 mm |
| Max Digging Depth | 18.2 ft in | 5540 mm |
| Max Reach Along Ground | 26.7 ft in | 8130 mm |
| Max Cutting Height | 30.1 ft in | 9160 mm |
| Max Loading Height | 22.3 ft in | 6770 mm |
| Max Vertical Wall Digging Depth | 16.3 ft in | 4960 mm |
| Dimensions | | |
| Width to Outside of Tracks | 8.5 ft in | 2590 mm |
| Height to Top of Cab | 9 ft in | 2740 mm |
| Ground Clearance | 1.4 ft in | 432 mm |
| Counterweight Clearance | 2.9 ft in | 890 mm |
| Tail Swing Radius | 6.9 ft in | 2110 mm |
| Length of Track on Ground | 9.2 ft in | 2790 mm |