**Hitachi ZX200 Hydraulic Excavator**



**Selected Dimensions**

Boom/Stick Option

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| --- | --- | --- |
| A. Shipping Length of Unit | 31.6 ft in | 9620 mm |
| C. Shipping Height of Unit | 10.3 ft in | 3130 mm |
| I. Max Cutting Height | 30.1 ft in | 9170 mm |
| J. Max Loading Height | 21 ft in | 6390 mm |
| K. Max Reach Along Ground | 29.8 ft in | 9080 mm |
| L. Max Vertical Wall Digging Depth | 16.9 ft in | 5140 mm |
| M. Max Digging Depth | 19.6 ft in | 5980 mm |
| Dimensions |
| B. Width to Outside of Tracks | 9.2 ft in | 2800 mm |
| D. Length of Track on Ground | 11.1 ft in | 3370 mm |
| E. Ground Clearance | 1.5 ft in | 450 mm |
| G. Height to Top of Cab | 9.7 ft in | 2950 mm |
| H. Tail Swing Radius | 9 ft in | 2750 mm |
| O. Counterweight Clearance | 3.4 ft in | 1030 mm |
| Undercarriage |
| F. Track Gauge | 7.2 ft in | 2200 mm |
| N. Shoe Size | 23.6 in | 600 mm |

**Specification**

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| Engine |
| Make | Isuzu |
| Model | AA-6BGIT |
| Net Power | 147 hp | 109.6 kw |
| Power Measured @ | 2100 rpm |
| Displacement | 396.3 cu in | 6.5 L |
| Torque Measured @ | 1600 rpm |
| Max Torque | 405.7 lb ft | 550 Nm |
| Number of Cylinders | 6 |
| Aspiration | turbocharged, intercooled |
| Operational |
| Operating Weight | 42769.7 lb | 19400 kg |
| Fuel Capacity | 95.1 gal | 360 L |
| Cooling System Fluid Capacity | 6.1 gal | 23 L |
| Hydrauilc System Fluid Capacity | 52.8 gal | 200 L |
| Engine Oil Capacity | 6.6 gal | 25 L |
| Swing Drive Fluid Capacity | 1.6 gal | 6.2 L |
| Operating Voltage | 24 V |
| Alternator Supplied Amperage | 50 amps |
| Hydraulic System Relief Valve Pressure | 4980 psi | 34335.9 kPa |
| Hydraulic Pump Flow Capacity | 102.5 gal/min | 388 L/min |
| Swing Mechanism |
| Swing Speed | 13.3 rpm |
| Undercarriage |
| Number of Shoes per Side | 46 |
| Shoe Size | 23.6 in | 600 mm |
| Number of Carrier Rollers per Side | 2 |
| Number of Track Rollers per Side | 7 |
| Ground Pressure | 6.2 psi | 43 kPa |
| Max Travel Speed | 3.4 mph | 5.5 km/h |
| Track Gauge | 7.2 ft in | 2200 mm |
| Buckets |
| Reference Bucket Capacity | 1 yd3 | 0.8 m3 |
| Minimum Bucket Capacity | 0.67 yd3 | 0.51 m3 |
| Maximum Bucket Capacity | 1.2 yd3 | 0.91 m3 |
| Boom/Stick Option (HEX) 1 |
| Boom/Stick Option (HEX) 1 | boom 5680mm w/ stick 2220mm |
| Shipping Height of Unit | 10.3 ft in | 3130 mm |
| Shipping Length of Unit | 31.6 ft in | 9620 mm |
| Max Digging Depth | 19.6 ft in | 5980 mm |
| Max Reach Along Ground | 29.8 ft in | 9080 mm |
| Max Cutting Height | 30.1 ft in | 9170 mm |
| Max Loading Height | 21 ft in | 6390 mm |
| Max Vertical Wall Digging Depth | 16.9 ft in | 5140 mm |
| Boom/Stick Option (HEX) 2 |
| Boom/Stick Option (HEX) 2 | boom 5680mm w/ stick 2910mm |
| Shipping Height of Unit | 9.7 ft in | 2970 mm |
| Shipping Length of Unit | 31.2 ft in | 9500 mm |
| Max Digging Depth | 21.9 ft in | 6670 mm |
| Max Reach Along Ground | 32 ft in | 9750 mm |
| Max Cutting Height | 31.5 ft in | 9600 mm |
| Max Loading Height | 22.2 ft in | 6780 mm |
| Max Vertical Wall Digging Depth | 19.8 ft in | 6050 mm |
| Boom/Stick Option (HEX) 3 |
| Boom/Stick Option (HEX) 3 | boom 5680mm w/ stick 4410mm |
| Shipping Height of Unit | 11.6 ft in | 3550 mm |
| Shipping Length of Unit | 31 ft in | 9460 mm |
| Max Digging Depth | 26.8 ft in | 8160 mm |
| Max Reach Along Ground | 36.4 ft in | 11100 mm |
| Max Cutting Height | 33.5 ft in | 10220 mm |
| Max Loading Height | 24.3 ft in | 7410 mm |
| Max Vertical Wall Digging Depth | 24.7 ft in | 7540 mm |
| Dimensions |
| Width to Outside of Tracks | 9.2 ft in | 2800 mm |
| Height to Top of Cab | 9.7 ft in | 2950 mm |
| Ground Clearance | 1.5 ft in | 450 mm |
| Counterweight Clearance | 3.4 ft in | 1030 mm |
| Tail Swing Radius | 9 ft in | 2750 mm |
| Length of Track on Ground | 11.1 ft in | 3370 mm |