**Bell HD820 Mark 3 Hydraulic Excavator**



**Selected Dimensions**

|  |  |  |
| --- | --- | --- |
| Boom/Stick Option (HEX) 1 | | |
| I. Max Cutting Height | 15.9 ft in | 4850 mm |
| J. Max Loading Height | 20.9 ft in | 6380 mm |
| K. Max Reach Along Ground | 28.9 ft in | 8820 mm |
| M. Max Digging Depth | 18.6 ft in | 5680 mm |
| Dimensions | | |
| B. Width to Outside of Tracks | 9.3 ft in | 2820 mm |
| D. Length of Track on Ground | 11.1 ft in | 3370 mm |
| E. Ground Clearance | 1.5 ft in | 465 mm |
| H. Tail Swing Radius | 9 ft in | 2750 mm |
| Undercarriage | | |
| N. Shoe Size | 23.6 in | 600 mm |

**Specification**

|  |  |  |
| --- | --- | --- |
| Engine | | |
| Make | Mitsubishi | |
| Model | C 6D34-TLE 2A | |
| Gross Power | 147.5 hp | 110 kw |
| Operational | | |
| Operating Weight | 43431.1 lb | 19700 kg |
| Hydraulic System Relief Valve Pressure | 4771.7 psi | 32900 kPa |
| Hydraulic Pump Flow Capacity | 124.2 gal/min | 470 L/min |
| Undercarriage | | |
| Shoe Size | 23.6 in | 600 mm |
| Boom/Stick Option (HEX) 1 | | |
| Boom/Stick Option (HEX) 1 | standard | |
| Max Digging Depth | 18.6 ft in | 5680 mm |
| Max Reach Along Ground | 28.9 ft in | 8820 mm |
| Max Cutting Height | 15.9 ft in | 4850 mm |
| Max Loading Height | 20.9 ft in | 6380 mm |
| Dimensions | | |
| Width to Outside of Tracks | 9.3 ft in | 2820 mm |
| Ground Clearance | 1.5 ft in | 465 mm |
| Tail Swing Radius | 9 ft in | 2750 mm |
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