**CATERPILLAR 224 Mobile Excavator**

 

**Selected Dimensions**

Boom/Stick Option

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| --- | --- | --- |
| I. Max Cutting Height | 25.6 ft in | 7800 mm |
| J. Max Loading Height | 18 ft in | 5500 mm |
| K. Max Reach Along Ground | 28.2 ft in | 8610 mm |
| M. Max Digging Depth | 18 ft in | 5490 mm |
| Dimensions |
| B. Overall Width | 8.2 ft in | 2490 mm |
| D. Wheelbase | 8.7 ft in | 2650 mm |
| E. Ground Clearance | 1.1 ft in | 350 mm |
| F. Overall Width - Outriggers Down | 12 ft in | 3650 mm |
| G. Height to Top of Cab | 10.5 ft in | 3213 mm |
| N. Upper Structure Clearance | 4.2 ft in | 1275 mm |

**Specification**

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| Engine |
| Make | Deutz |
| Model | BF6L 913 |
| Gross Power | 143.5 hp | 107 kw |
| Displacement | 374.1 cu in | 6.1 L |
| Operational |
| Fuel Capacity | 60.8 gal | 230 L |
| Hydraulic System Fluid Capacity | 92.5 gal | 350 L |
| Hydraulic System Relief Valve Pressure | 4351.1 psi | 30000 kPa |
| Hydraulic Pump Flow Capacity | 85.6 gal/min | 324 L/min |
| Tire Size | dual 10.00-20 |
| Boom/Stick Option (MEX) 1 |
| Boom/Stick Option (MEX) 1 | One-Piece Boom/Stick 5'11" (1800mm) |
| Max Digging Depth | 18 ft in | 5490 mm |
| Max Reach Along Ground | 28.2 ft in | 8610 mm |
| Max Cutting Height | 25.6 ft in | 7800 mm |
| Max Loading Height | 18 ft in | 5500 mm |
| Boom/Stick Option (MEX) 2 |
| Boom/Stick Option (MEX) 2 | One-Piece Boom/Stick 7'6.5" (2300mm) |
| Max Digging Depth | 19.5 ft in | 5950 mm |
| Max Reach Along Ground | 30.2 ft in | 9200 mm |
| Max Cutting Height | 26.1 ft in | 7950 mm |
| Boom/Stick Option (MEX) 3 |
| Boom/Stick Option (MEX) 3 | One-Piece Boom/Stick 9'2" (2800mm) |
| Max Digging Depth | 21.3 ft in | 6500 mm |
| Max Reach Along Ground | 31.8 ft in | 9680 mm |
| Max Cutting Height | 25.3 ft in | 7700 mm |
| Boom/Stick Option (MEX) 4 |
| Boom/Stick Option (MEX) 4 | Two-Piece Boom/Stick 5'11" (1800mm) |
| Max Digging Depth | 16.4 ft in | 5000 mm |
| Max Reach Along Ground | 29.7 ft in | 9050 mm |
| Max Cutting Height | 30.2 ft in | 9200 mm |
| Max Loading Height | 22.1 ft in | 6750 mm |
| Dimensions |
| Overall Width | 8.2 ft in | 2490 mm |
| Overall Width - Outriggers Down | 12 ft in | 3650 mm |
| Height to Top of Cab | 10.5 ft in | 3213 mm |
| Wheelbase | 8.7 ft in | 2650 mm |
| Ground Clearance | 1.1 ft in | 350 mm |
| Upper Structure Clearance | 4.2 ft in | 1275 mm |