**Caterpillar 224B Mobile Excavator**

 

**Selected Dimensions**

Boom/Stick Option

|  |  |  |
| --- | --- | --- |
| I. Max Cutting Height | 26.5 ft in | 8070 mm |
| J. Max Loading Height | 18.1 ft in | 5523 mm |
| K. Max Reach Along Ground | 28.8 ft in | 8763 mm |
| L. Max Vertical Wall Dig Depth | 9.6 ft in | 2940 mm |
| M. Max Digging Depth | 18.1 ft in | 5523 mm |
| Dimensions |
| B. Overall Width | 8.7 ft in | 2660 mm |
| D. Wheelbase | 9 ft in | 2750 mm |
| E. Ground Clearance | 1.1 ft in | 340 mm |
| F. Overall Width - Outriggers Down | 12.7 ft in | 3870 mm |
| G. Height to Top of Cab | 10.5 ft in | 3190 mm |
| N. Upper Structure Clearance | 4.2 ft in | 1290 mm |

**Specification**

Engine

|  |  |
| --- | --- |
| Make | Caterpillar |
| Model | 3116 |
| Gross Power | 135 hp | 100.7 kw |
| Displacement | 402.8 cu in | 6.6 L |
| Operational |
| Fuel Capacity | 87.2 gal | 330 L |
| Hydraulic System Fluid Capacity | 103 gal | 390 L |
| Hydraulic System Relief Valve Pressure | 4641.2 psi | 32000 kPa |
| Hydraulic Pump Flow Capacity | 87.2 gal/min | 330 L/min |
| Tire Size | dual 10.00-20 12PR |
| Boom/Stick Option (MEX) 1 |
| Boom/Stick Option (MEX) 1 | Stick 5'11" (1800mm) |
| Max Digging Depth | 18.1 ft in | 5523 mm |
| Max Reach Along Ground | 28.8 ft in | 8763 mm |
| Max Cutting Height | 26.5 ft in | 8070 mm |
| Max Loading Height | 18.1 ft in | 5523 mm |
| Max Vertical Wall Dig Depth | 9.6 ft in | 2940 mm |
| Boom/Stick Option (MEX) 2 |
| Boom/Stick Option (MEX) 2 | Stick 7'7" (2300mm) |
| Max Digging Depth | 19.8 ft in | 6025 mm |
| Max Reach Along Ground | 30.3 ft in | 9237 mm |
| Max Cutting Height | 27.2 ft in | 8297 mm |
| Max Loading Height | 18.8 ft in | 5728 mm |
| Max Vertical Wall Dig Depth | 11.5 ft in | 3513 mm |
| Boom/Stick Option (MEX) 3 |
| Boom/Stick Option (MEX) 3 | Stick 9'2" (2800mm) |
| Max Digging Depth | 21.4 ft in | 6510 mm |
| Max Reach Along Ground | 31.5 ft in | 9610 mm |
| Max Cutting Height | 26.5 ft in | 8092 mm |
| Max Loading Height | 18.6 ft in | 5679 mm |
| Max Vertical Wall Dig Depth | 9.8 ft in | 2980 mm |
| Boom/Stick Option (MEX) 4 |
| Boom/Stick Option (MEX) 4 | Stick 13'2" (4000mm) |
| Max Digging Depth | 25.3 ft in | 7710 mm |
| Max Reach Along Ground | 35.3 ft in | 10750 mm |
| Max Cutting Height | 27.9 ft in | 8490 mm |
| Max Loading Height | 19.9 ft in | 6070 mm |
| Max Vertical Wall Dig Depth | 13.1 ft in | 4000 mm |
| Dimensions |
| Overall Width | 8.7 ft in | 2660 mm |
| Overall Width - Outriggers Down | 12.7 ft in | 3870 mm |
| Height to Top of Cab | 10.5 ft in | 3190 mm |
| Wheelbase | 9 ft in | 2750 mm |
| Ground Clearance | 1.1 ft in | 340 mm |
| Upper Structure Clearance | 4.2 ft in | 1290 mm |