**Caterpillar 140B Motor Grader**



**Selected Dimensions**

|  |  |  |
| --- | --- | --- |
| Dimensions | | |
| A. Overall Length | 26.5 ft in | 8070 mm |
| B. Width Over Tires | 7.8 ft in | 2390 mm |
| C. Height to Top of Cab | 10.5 ft in | 3210 mm |
| D. Wheelbase | 20.1 ft in | 6140 mm |
| H. Blade Base | 9.1 ft in | 2760 mm |

**Specification**

|  |  |  |
| --- | --- | --- |
| Engine | | |
| Make | Caterpillar | |
| Model | 3306 | |
| Net Power Gear 5-6 | 150.2 hp | 112 kw |
| Max Power | 150.2 hp | 112 kw |
| Displacement | 640.7 cu in | 10.5 L |
| Operational | | |
| Std Operation Weight - Total | 30027 lb | 13620 kg |
| Fuel Capacity | 60 gal | 227 L |
| Tire Size | 14.0-24 (10PR) (G-2) | |
| Transmission | | |
| Number of Gears - Forward | 6 | |
| Number of Gears - Reverse | 4 | |
| Max Speed - Forward | 23.4 mph | 37.6 km/h |
| Max Speed - Reverse | 15.9 mph | 25.6 km/h |
| Steering | | |
| Turning Radius | 38.1 ft in | 11.6 m |
| Moldboard | | |
| Moldboard Width | 13 ft in | 3960 mm |
| Moldboard Height | 27.6 in | 700 mm |
| Circle | | |
| Max Reach Outside Tires - Left | 94.5 in | 2400 mm |
| Max Reach Outside Tires - Right | 94.5 in | 2400 mm |
| Max Lift Above Ground | 14 in | 356 mm |
| Dimensions | | |
| Height to Top of Cab | 10.5 ft in | 3210 mm |
| Overall Length | 26.5 ft in | 8070 mm |
| Width Over Tires | 7.8 ft in | 2390 mm |
| Wheelbase | 20.1 ft in | 6140 mm |
| Blade Base | 9.1 ft in | 2760 mm |