**Caterpillar 651 Motor Scraper**

**Selected Dimensions**

|  |  |  |
| --- | --- | --- |
| Dimensions | | |
| A. Overall Length | 50.3 ft in | 15340 mm |
| B. Overall Width | 14.2 ft in | 4320 mm |
| C. Overall Height | 14.1 ft in | 4291.6 mm |
| D. Wheelbase | 31.9 ft in | 9729.2 mm |
| F. Height to Top of Cab | ft in | mm |

**Specification**

|  |  |  |
| --- | --- | --- |
| Tractor Engine | | |
| Model | D346 | |
| Net Power | 550 hp | 410.1 kw |
| Power Measured @ | 1900 rpm | |
| Displacement | 1190 cu in | 19.5 L |
| Operational | | |
| Fuel Capacity | 280 gal | 1059.9 L |
| Tire Size | 37.5x39,36PR | |
| Transmission | | |
| Max Speed Forward | 32 mph | 51.5 km/h |
| Weights | | |
| Total Operating - empty | 126900 lb | 57560.9 kg |
| Bowl | | |
| Heaped Capactiy | 44 yd3 | 33.6 m3 |
| Struck Capacity | 32 yd3 | 24.5 m3 |
| Max Depth of Cut | 16 in | 406.4 mm |
| Width of Cut | 11.9 ft in | 3633.2 mm |
| Dimensions | | |
| Overall Length | 50.3 ft in | 15340 mm |
| Overall Width | 14.2 ft in | 4320 mm |
| Height to Top of Cab | ft in | mm |
| Overall Height | 14.1 ft in | 4291.6 mm |
| Wheelbase | 31.9 ft in | 9729.2 mm |