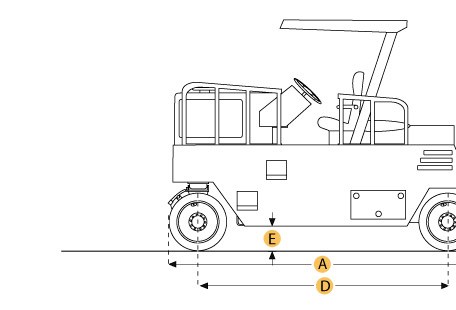
**Caterpillar PS500 Pneumatic Roller**



**Selected Dimensions**

|  |  |  |
| --- | --- | --- |
| Dimensions | | |
| A. Overall Length | 20.6 ft in | 6270 mm |
| B. Overall Width | 8.2 ft in | 2500 mm |
| C. Height to Top of ROPS | 11.9 ft in | 3630 mm |
| D. Wheelbase | 14.6 ft in | 4465 mm |
| E. Ground Clearance | 1.2 ft in | 360 mm |

**Specification**

|  |  |  |
| --- | --- | --- |
| Engine | | |
| Make | Caterpillar | |
| Model | 3208 | |
| Gross Power | 150 hp | 111.9 kw |
| Power Measured @ | 2300 rpm | |
| Displacement | 636 cu in | 10.4 L |
| Number of Cylinders | 8 | |
| Operational | | |
| Fuel Capacity | 81.9 gal | 310 L |
| Engine Oil Capacity | 3.3 gal | 12.5 L |
| Water Spray Tank Fluid Capacity | 92.5 gal | 350 L |
| Max Speed | 16.5 mph | 26.6 km/h |
| Weights | | |
| Operating Weight - standard | 41887.8 lb | 19000 kg |
| Operating Weight - max ballast | 77161.8 lb | 35000 kg |
| Average Weight per Wheel - Max Ballast | 11023.1 lb | 5000 kg |
| Tires | | |
| Number of Tires - Front | 3 | |
| Number of Tires - Rear | 4 | |
| Standard Tire Size | 15.00R24 | |
| Dimensions | | |
| Overall Length | 20.6 ft in | 6270 mm |
| Overall Width | 8.2 ft in | 2500 mm |
| Height to Top of ROPS | 11.9 ft in | 3630 mm |
| Wheelbase | 14.6 ft in | 4465 mm |
| Ground Clearance | 1.2 ft in | 360 mm |