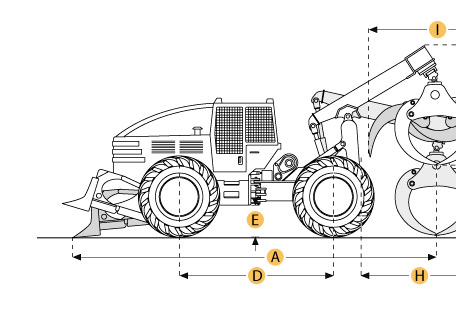
Caterpillar 528 Skidder

  **Dimensions**

|  |  |  |
| --- | --- | --- |
| Dimensions | | |
| A. Overall Length | 22.7 ft in | 6930 mm |
| B. Overall Width | 9.6 ft in | 2920 mm |
| C. Height to Top of Cab | 9.6 ft in | 2920 mm |
| D. Wheelbase | 10.7 ft in | 3250 mm |
| E. Ground Clearance | 2 ft in | 610 mm |
| H. Reach of Grapple at Ground Level | 9.8 ft in | 2972 mm |
| I. Tong Opening at Tips | 8.7 ft in | 2642 mm |

**Specification**

|  |  |  |
| --- | --- | --- |
| Engine | | |
| Make | Caterpillar | |
| Model | 3306 | |
| Gross Power | 174.3 hp | 130 kw |
| Displacement | 640.7 cu in | 10.5 L |
| Operational | | |
| Operating Weight | 30950.7 lb | 14039 kg |
| Fuel Capacity | 54.9 gal | 208 L |
| Hydraulic System Fluid Capacity | 11.9 gal | 45 L |
| Axle Oscillation | 14 degrees | |
| Tire Size | 24.5-32 | |
| Transmission | | |
| Number of Forward Gears | 3 | |
| Number of Reverse Gears | 3 | |
| Max Speed - Forward | 18.7 mph | 30.1 km/h |
| Max Speed - Reverse | 22.8 mph | 36.7 km/h |
| Dimensions | | |
| Overall Width | 9.6 ft in | 2920 mm |
| Blade Width | 7.5 ft in | 2290 mm |
| Height to Top of Cab | 9.6 ft in | 2920 mm |
| Wheelbase | 10.7 ft in | 3250 mm |
| Ground Clearance | 2 ft in | 610 mm |
| Overall Length | 22.7 ft in | 6930 mm |
| Reach of Grapple at Ground Level | 9.8 ft in | 2972 mm |
| Tong Opening at Tips | 8.7 ft in | 2642 mm |
| Grapple Capacity - tongs tip to tip | 12.9 ft2 | 1.2 m2 |
| Drum Diameter | 10 in | 255 mm |
| Cable Width | 0.75 in | 19 mm |
| Drum Capacity at Cable Width | 173.9 ft in | 53 m |
| Max Line Pull - bare drum | 38189 lb | 169.9 kN |
| Max Line Speed | 229.7 ft/min | 70 m/min |