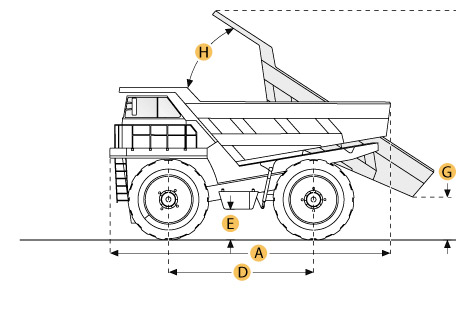
**Caterpillar 772 Rock Truck**



**Selected Dimensions**

|  |  |  |
| --- | --- | --- |
| Dimensions | | |
| A. Overall Length | 28.8 ft in | 8740 mm |
| B. Overall Width | 15.7 ft in | 4780 mm |
| C. Overall Height | 14 ft in | 4265 mm |
| D. Wheelbase | 13 ft in | 3960 mm |
| E. Ground Clearance | 2.4 ft in | 720 mm |
| F. Dump Height | 27.4 ft in | 8357 mm |
| G. Dump Ground Clearance | 1.8 ft in | 560 mm |

**Specification**

|  |  |  |
| --- | --- | --- |
| Engine | | |
| Make | Caterpillar | |
| Model | C18 ACERT | |
| Gross Power | 598 hp | 446 kw |
| Net Power | 535 hp | 399 kw |
| Power Measured @ | 1800 rpm | |
| Displacement | 1105 cu in | 18.1 L |
| Max Torque | 1988 lb ft | 2695.4 Nm |
| Number of Cylinders | 6 | |
| Aspiration | Turbocharged | |
| Operational | | |
| Fuel Capacity | 140 gal | 530 L |
| Cooling System Fluid Capacity | 30 gal | 114 L |
| Engine Oil Capacity | 14 gal | 53 L |
| Diff and Final Drive Fluid Capacity | 42 gal | 159 L |
| Steering System Fluid Capacity | 15 gal | 56 L |
| Brake/Hoist System Fluid Capacity | 73 gal | 277 L |
| Hydraulic System Fluid Capacity | 35 gal | 155 L |
| Tire Size | 21.00R33(E4) | |
| Transmission | | |
| Type | Gear | |
| Number of Gears - Forward | 7 | |
| Number of Gears - Reverse | 1 | |
| Max Speed | 49.5 mph | 79.7 km/h |
| Weights | | |
| Empty Weight | 78155 lb | 35450 kg |
| Loaded Weight | 181000 lb | 82100 kg |
| Weight Distribution Front - empty | 48 % | |
| Weight Distribution Rear - empty | 52 % | |
| Weight Distribution Front - loaded | 34 % | |
| Weight Distribution Rear - loaded | 66 % | |
| Dump | | |
| Rated Payload | 100000 lb | 45359.2 kg |
| Load Capacity - Struck | 30.5 yd3 | 23.3 m3 |
| Load Capacity - heaped | 41 yd3 | 31.3 m3 |
| Raise Time | 8.1 sec | |
| Lower Time | 14.7 sec | |
| Dimensions | | |
| Overall Length | 28.8 ft in | 8740 mm |
| Overall Width | 15.7 ft in | 4780 mm |
| Overall Height | 14 ft in | 4265 mm |
| Wheelbase | 13 ft in | 3960 mm |
| Ground Clearance | 2.4 ft in | 720 mm |
| Dump Height | 27.4 ft in | 8357 mm |
| Dump Ground Clearance | 1.8 ft in | 560 mm |