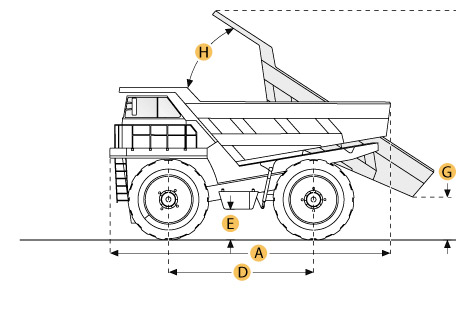
**Caterpillar 769d Rock Truck**



**Selected Dimensions**

|  |  |  |
| --- | --- | --- |
| Dimensions | | |
| A. Overall Length | 26.4 ft in | 8039 mm |
| B. Overall Width | 12.8 ft in | 3910 mm |
| C. Overall Height | 12.1 ft in | 3690 mm |
| D. Wheelbase | 12.2 ft in | 3713 mm |
| E. Ground Clearance | 2.1 ft in | 627 mm |
| F. Dump Height | 25.4 ft in | 7751 mm |
| G. Dump Ground Clearance | 1.5 ft in | 465 mm |
| Dump | | |
| H. Dump Angle | 60 degrees |  |

**Specification**

|  |  |  |
| --- | --- | --- |
| Engine | | |
| Make | Caterpillar | |
| Model | 3408ETA | |
| Gross Power | 510 hp | 380.3 kw |
| Net Power | 485 hp | 361.7 kw |
| Power Measured @ | 2000 rpm | |
| Displacement | 1098.4 cu in | 18 L |
| Max Torque | 1618.2 lb ft | 2194 Nm |
| Operational | | |
| Fuel Capacity | 140 gal | 530 L |
| Cooling System Fluid Capacity | 30 gal | 113.5 L |
| Engine Oil Capacity | 11.9 gal | 45 L |
| Diff and Final Drive Fluid Capacity | 21.9 gal | 83 L |
| Steering System Fluid Capacity | 14.8 gal | 56 L |
| Brake/Hoist System Fluid Capacity | 73.2 gal | 277 L |
| Hydraulic System Fluid Capacity | 40.9 gal | 155 L |
| Tire Size | 18-R33 | |
| Transmission | | |
| Number of Gears - Forward | 8 | |
| Number of Gears - Reverse | 1 | |
| Max Speed | 48.3 mph | 77.7 km/h |
| Weights | | |
| Empty Weight | 78087.7 lb | 35420 kg |
| Loaded Weight | 157410 lb | 71400 kg |
| Weight Distribution Front - empty | 49.7 % | |
| Weight Distribution Rear - empty | 50.3 % | |
| Weight Distribution Front - loaded | 33.2 % | |
| Weight Distribution Rear - loaded | 66.8 % | |
| Dump | | |
| Rated Payload | 79000 lb | 35833.8 kg |
| Load Capacity - Struck | 22.2 yd3 | 17 m3 |
| Load Capacity - heaped | 31.7 yd3 | 24.2 m3 |
| Dump Angle | 60 degrees | |
| Raise Time | 7.5 sec | |
| Lower Time | 8.3 sec | |
| Dimensions | | |
| Overall Length | 26.4 ft in | 8039 mm |
| Overall Width | 12.8 ft in | 3910 mm |
| Overall Height | 12.1 ft in | 3690 mm |
| Wheelbase | 12.2 ft in | 3713 mm |
| Ground Clearance | 2.1 ft in | 627 mm |
| Dump Height | 25.4 ft in | 7751 mm |
| Dump Ground Clearance | 1.5 ft in | 465 mm |