**Caterpillar 772 Rock Truck**



**Selected Dimensions**

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| 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**

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| 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 |
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