Terex RH400 Shovel

 

**Selected Dimensions**

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| Dimensions |
| B. Width Over Tracks | 28.2 ft in | 8600 mm |
| D. Length of Track on Ground | 27.7 ft in | 8445 mm |
| E. Ground Clearance | 3.7 in | 1135 mm |
| G. Height to Top of Cab | 33.4 ft in | 10175 mm |
| Loading Shovel |
| Q. Max Cutting Height | 66.3 ft in | 20200 mm |
| R. Max Dump Height | 47.6 ft in | 14500 mm |
| S. Max Dig Reach | 62.3 ft in | 19000 mm |
| T. Max Dig Depth | 7.5 ft in | 2300 mm |
| Undercarriage |
| F. Track Gauge | 21.7 ft in | 6600 mm |
| N. Loading Shovel Shoe Width | 78.7 in | 2000 mm |

**Specification**

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| Engine |
| Make | Cummins |
| Model | 2 x QSK 60-C |
| Gross Power | 4500 hp | 3355.6 kw |
| Net Power | 4500 hp | 3355.6 kw |
| Power Measured @ | 1800 rpm |
| Displacement | 4210 cu in | 69 L |
| Aspiration | Turbocharged and aftercooled |
| Number of Cylinders | 16 |
| Operational |
| Fuel Capacity | 4226.8 gal | 16000 L |
| Hydraulic System Fluid Capacity | 2641.7 gal | 10000 L |
| Swing Speed | 4.4 rpm |
| Operating Voltage | 24 V |
| Alternator Supplied Amperage | 350 amps |
| Undercarriage |
| Max Travel Speed | 1.4 mph | 2.2 km/h |
| Number of Upper Rollers | 2 |
| Number of Lower Rollers | 7 |
| Number of Track Shoes per Side | 48 |
| Track Gauge | 21.7 ft in | 6600 mm |
| Loading Shovel Shoe Width | 78.7 in | 2000 mm |
| Loading Shovel Operating Weight | 2160530.3 lb | 980000 kg |
| Loading Shovel Ground Pressure | 30.7 psi | 211.7 kPa |
| Loading Shovel |
| Loading Shovel | boom 31'2" (9500mm) w/ stick 18'4" (5600mm) |
| Max Dig Depth | 7.5 ft in | 2300 mm |
| Max Cutting Height | 66.3 ft in | 20200 mm |
| Max Dump Height | 47.6 ft in | 14500 mm |
| Max Dig Reach | 62.3 ft in | 19000 mm |
| Buckets |
| Reference Bucket Capacity | 58.9 yd3 | 45 m3 |
| Dimensions |
| Width Over Tracks | 28.2 ft in | 8600 mm |
| Height to Top of Cab | 33.4 ft in | 10175 mm |
| Length of Tracks | 36 ft in | 10980 mm |
| Length of Track on Ground | 27.7 ft in | 8445 mm |
| Ground Clearance | 3.7 in | 1135 mm |
| Upper Structure Ground Clearance | 10.3 ft in | 3150 mm |
| Height of Tracks | 9.7 ft in | 2945 mm |