Terex RH200 Shovel

 

**Selected Dimensions**

|  |
| --- |
| Dimensions |
| B. Width Over Tracks | 23 ft in | 7000 mm |
| D. Length of Track on Ground | 21 ft in | 6400 mm |
| E. Ground Clearance | 3.7 in | 1120 mm |
| G. Height to Top of Cab | 28.7 ft in | 8760 mm |
| Loading Shovel |
| Q. Max Cutting Height | 50.2 ft in | 15300 mm |
| R. Max Dump Height | 38.7 ft in | 11800 mm |
| S. Max Dig Reach | 53.1 ft in | 16200 mm |
| T. Max Dig Depth | 7.9 ft in | 2400 mm |
| Undercarriage |
| F. Track Gauge | 18.4 ft in | 5600 mm |
| N. Loading Shovel Shoe Width | 55.1 in | 1400 mm |

**Specification**

|  |
| --- |
| Engine |
| Make | Cummins |
| Model | 2x K 1500-E |
| Gross Power | 2520 hp | 1879.2 kw |
| Net Power | 2520 hp | 1879.2 kw |
| Power Measured @ | 1800 rpm |
| Displacement | 2300 cu in | 37.7 L |
| Aspiration | Turbocharged and aftercooled |
| Number of Cylinders | 24 |
| Operational |
| Fuel Capacity | 2820 gal | 10674.9 L |
| Hydraulic System Fluid Capacity | 1611.4 gal | 6100 L |
| Swing Speed | 3.9 rpm |
| Operating Voltage | 24 V |
| Alternator Supplied Amperage | 350 amps |
| Undercarriage |
| Max Travel Speed | 2.3 mph | 3.7 km/h |
| Number of Upper Rollers | 2 |
| Number of Lower Rollers | 6 |
| Number of Track Shoes per Side | 39 |
| Track Gauge | 18.4 ft in | 5600 mm |
| Backhoe Shoe Width 1 | 55.1 in | 1400 mm |
| Backhoe Operating Weight - Shoe 1 | 1183882.4 lb | 537000 kg |
| Backhoe Ground Pressure - Shoe 1 | 38.1 psi | 262.7 kPa |
| Loading Shovel Shoe Width | 55.1 in | 1400 mm |
| Loading Shovel Operating Weight | 1157426.8 lb | 525000 kg |
| Loading Shovel Ground Pressure | 37.3 psi | 257.2 kPa |
| Backhoe Boom / Stick 1 |
| Backhoe Boom / Stick | boom 34'5" (10500mm) w/ stick 18'1" (5500mm) |
| Max Dig Depth | 30.2 ft in | 9200 mm |
| Max Cutting Height | 55.8 ft in | 17000 mm |
| Loading Shovel |
| Loading Shovel | boom 26'2" (8000mm) w/ stick 16'9" (5100mm) |
| Max Dig Depth | 7.9 ft in | 2400 mm |
| Max Cutting Height | 50.2 ft in | 15300 mm |
| Max Dump Height | 38.7 ft in | 11800 mm |
| Max Dig Reach | 53.1 ft in | 16200 mm |
| Buckets |
| Reference Bucket Capacity | 27.5 yd3 | 21 m3 |
| Minimum Bucket Capacity | 27.5 yd3 | 21 m3 |
| Maximum Bucket Capacity | 39.9 yd3 | 30.5 m3 |
| Dimensions |
| Width Over Tracks | 23 ft in | 7000 mm |
| Height to Top of Cab | 28.7 ft in | 8760 mm |
| Length of Tracks | 28 ft in | 8540 mm |
| Length of Track on Ground | 21 ft in | 6400 mm |
| Ground Clearance | 3.7 in | 1120 mm |
| Upper Structure Ground Clearance | 9.1 ft in | 2780 mm |
| Height of Tracks | 8.1 ft in | 2480 mm |