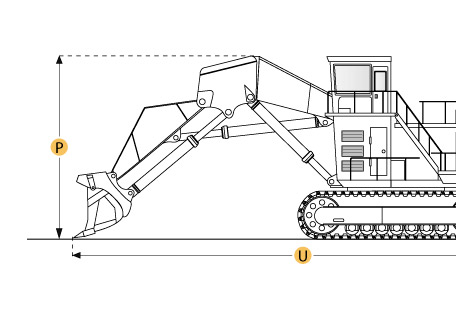
Terex RH340 Shovel



**Selected Dimensions**

|  |  |  |
| --- | --- | --- |
| Dimensions | | |
| B. Width Over Tracks | 23 ft in | 7000 mm |
| D. Length of Track on Ground | 23.3 ft in | 7090 mm |
| E. Ground Clearance | 3.7 in | 1120 mm |
| G. Height to Top of Cab | 28.8 ft in | 8770 mm |
| Loading Shovel | | |
| Q. Max Cutting Height | 50.5 ft in | 15400 mm |
| R. Max Dump Height | 37.7 ft in | 11500 mm |
| S. Max Dig Reach | 53.5 ft in | 16300 mm |
| T. Max Dig Depth | 8.5 ft in | 2600 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 | 2 x 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 | 2826.6 gal | 10700 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 | 1.2 mph | 2 km/h |
| Number of Upper Rollers | 2 | |
| Number of Lower Rollers | 7 | |
| Number of Track Shoes per Side | 42 | |
| Track Gauge | 18.4 ft in | 5600 mm |
| Backhoe Shoe Width 1 | 55.1 in | 1400 mm |
| Backhoe Operating Weight - Shoe 1 | 1205928.6 lb | 547000 kg |
| Backhoe Ground Pressure - Shoe 1 | 30.9 psi | 213 kPa |
| Loading Shovel Shoe Width | 55.1 in | 1400 mm |
| Loading Shovel Operating Weight | 1216951.8 lb | 552000 kg |
| Loading Shovel Ground Pressure | 30.7 psi | 211.7 kPa |
| Backhoe Boom / Stick 1 | | |
| Backhoe Boom / Stick | boom 34'5" (10500mm) w/ stick 16'5" (5000mm) | |
| Max Dig Depth | 29.2 ft in | 8900 mm |
| Max Cutting Height | 52.2 ft in | 15900 mm |
| Loading Shovel | | |
| Loading Shovel | boom 26'2" (8000mm) w/ stick 16'9" (5100mm) | |
| Max Dig Depth | 8.5 ft in | 2600 mm |
| Max Cutting Height | 50.5 ft in | 15400 mm |
| Max Dump Height | 37.7 ft in | 11500 mm |
| Max Dig Reach | 53.5 ft in | 16300 mm |
| Buckets | | |
| Reference Bucket Capacity | 36.6 yd3 | 28 m3 |
| Minimum Bucket Capacity | 36.6 yd3 | 28 m3 |
| Maximum Bucket Capacity | 44.5 yd3 | 34 m3 |
| Dimensions | | |
| Width Over Tracks | 23 ft in | 7000 mm |
| Height to Top of Cab | 28.8 ft in | 8770 mm |
| Length of Tracks | 30.3 ft in | 9230 mm |
| Length of Track on Ground | 23.3 ft in | 7090 mm |
| Ground Clearance | 3.7 in | 1120 mm |
| Upper Structure Ground Clearance | 9.2 ft in | 2790 mm |
| Height of Tracks | 8.2 ft in | 2500 mm |