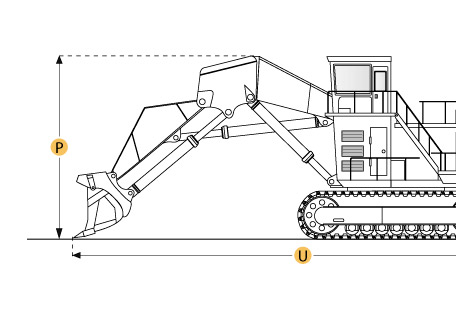


**H135**

**Technische Daten:**

|  |  |
| --- | --- |
| **H135 (baugleich mit Komatsu PC 1400)** | |
| Kettenlänge: | 6405mm |
| Kettenbreite: | 600mm oder 800mm |
| Kettenhöhe: | 1766mm |
| Höhe über alles: | 6246mm |
| Breite über alles: | 5640mm |
| Länge über alles: | 8140mm |
| Motor (Diesel): | 565kW Cummins VTA 28-C-800 |
| Fahrgeschwindigkeit: | 2,4km/h |
| **mt Tieflöffel:** | |
| Gewicht mit 800mm breiten Raupen: 140t | |
| Losbrechkraft: | 500kN |
| Reißkraft: | 500kN |
| Auslegerlänge: | 8000mm |
| Stiellänge: | 3600mm |
| Tieflöffel: | 9,5m³ (2740mm breit mit 5 Zähnen) |
| maximal erreichbare Höhe: | 14000mm |
| maximal errreichbare Tiefe: | 8200mm |
| **mit Klappschaufel:** | |
| Gewicht mit 800mm breiten Raupen: 140t | |
| Losbrechkraft: | 660kN |
| Vorschubkraft: | 660kN |
| Auslegerlänge: | 5000mm |
| Stiellänge: | 3900mm |
| Klappschaufel: | 10,4m³ oder 12m³ (3560mm breit mit 7 Zähnen) |
| maximal erreichbare Höhe: | 9650mm |
| Schaufelweg nach vorne: | 4400mm |

**Komatsu H135S Shovel**



**Selected Dimensions**

|  |  |  |
| --- | --- | --- |
| Dimensions | | |
| B. Width Over Tracks | 16.8 ft in | 5110 mm |
| D. Length of Track on Ground | 16 ft in | 4880 mm |
| E. Ground Clearance | 30.6 in | 777 mm |
| G. Height to Top of Cab | 20.4 ft in | 6231 mm |
| H. Tail Swing Radius | 16.2 ft in | 4940 mm |
| Loading Shovel | | |
| P. Height to Top of Boom - shovel | 21.3 ft in | 6500 mm |
| Q. Max Cutting Height | 44.3 ft in | 13500 mm |
| R. Max Dump Height | 31.8 ft in | 9700 mm |
| S. Max Dig Reach | 38.1 ft in | 11600 mm |
| T. Max Dig Depth | 9.8 ft in | 3000 mm |
| U. Overall Length - shovel | 35.8 ft in | 10900 mm |
| Undercarriage | | |
| F. Track Gauge | 13.9 ft in | 4250 mm |
| N. Loading Shovel Shoe Width | 23.6 in | 600 mm |

**Specification**

|  |  |  |
| --- | --- | --- |
| Engine | | |
| Make | Cummins | |
| Model | VTA28-C-800 | |
| Net Power | 728 hp | 542.9 kw |
| Power Measured @ | 1800 rpm | |
| Displacement | 1709 cu in | 28 L |
| Aspiration | Turbocharged | |
| Number of Cylinders | 12 | |
| Operational | | |
| Fuel Capacity | 475.5 gal | 1800 L |
| Hydraulic System Fluid Capacity | 425.3 gal | 1610 L |
| Swing Speed | 6.2 rpm | |
| Undercarriage | | |
| Max Travel Speed | 1.5 mph | 2.4 km/h |
| Track Gauge | 13.9 ft in | 4250 mm |
| Loading Shovel Shoe Width | 23.6 in | 600 mm |
| Loading Shovel Operating Weight | 308647.1 lb | 140000 kg |
| Loading Shovel Ground Pressure | 29.3 psi | 202 kPa |
| Loading Shovel | | |
| Height to Top of Boom - shovel | 21.3 ft in | 6500 mm |
| Overall Length - shovel | 35.8 ft in | 10900 mm |
| Max Dig Depth | 9.8 ft in | 3000 mm |
| Max Cutting Height | 44.3 ft in | 13500 mm |
| Max Dump Height | 31.8 ft in | 9700 mm |
| Max Dig Reach | 38.1 ft in | 11600 mm |
| Buckets | | |
| Reference Bucket Capacity | 12.4 yd3 | 9.5 m3 |
| Minimum Bucket Capacity | 3.9 yd3 | 3 m3 |
| Maximum Bucket Capacity | 12.4 yd3 | 9.5 m3 |
| Dimensions | | |
| Width Over Tracks | 16.8 ft in | 5110 mm |
| Height to Top of Cab | 20.4 ft in | 6231 mm |
| Length of Tracks | 21.2 ft in | 6450 mm |
| Length of Track on Ground | 16 ft in | 4880 mm |
| Ground Clearance | 30.6 in | 777 mm |
| Upper Structure Ground Clearance | 6.3 ft in | 1924 mm |
| Tail Swing Radius | 16.2 ft in | 4940 mm |