RT165

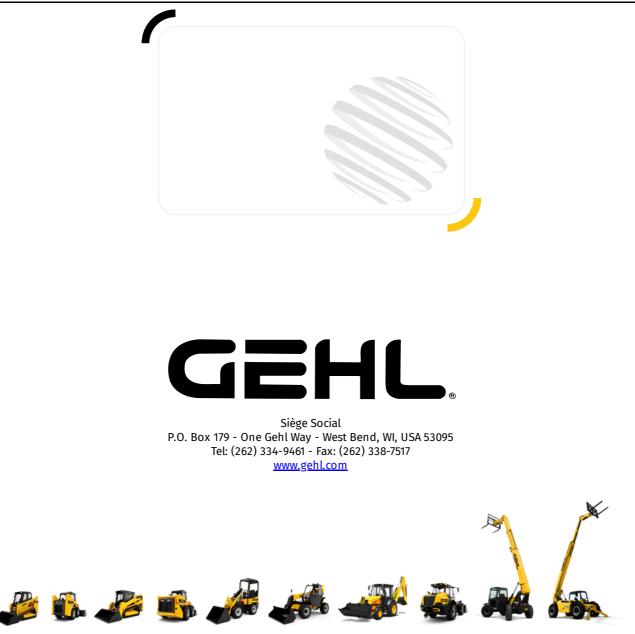
TRACK LOADERS



GEHL.

RT165 Created on August 22, 2023 at 7:14:20 p.m. UTC

| Capacities | | Metric | Imperial |
|--|-----------|----------------------|----------------------|
| Operating Weight | | 3638 kg | 8020 lb |
| Operating Capacity at 35% Tipping Load | | 748 kg | 1649 lb |
| Operating Capacity At 50% Tipping Load | | 1069 kg | 2357 lb |
| Tipping capacity | | 2139 kg | 4716 lb |
| Weight and dimensions | | | |
| Overall Operating Height - Fully Raised | h27 | 4008 mm | 158 in |
| Height to Hinge Pin – Fully Raised | h28 | 3038 mm | 120 in |
| Reach - Fully Raised | dp1 | 641 mm | 25 in |
| Dump angle at full height | a5 | 39 ° | 39 ° |
| Dump Height - Fully Raised | h29 | 2329 mm | 92 in |
| Maximum Rollback Angle - Fully Raised | a4 | 98 ° | 98 ° |
| Overall Height to top of ROPS | h17 | 1969 mm | 78 in |
| Overall length with bucket | l16 | 3205 mm | 126 in |
| Overall Length without Bucket | 11 | 2393 mm | 94 in |
| Specified Height | h31 | 1638 mm | 64 in |
| Reach at Specified Height | r4 | 559 mm | 22 in |
| Dump angle at specified height | 14 a17 | 70 ° | 22 III 70 ° |
| Maximum Rollback Angle at Ground | a17 | 28 ° | 28 ° |
| - | d5 | | |
| Carry Position | | 198 mm 28 ° | 8 in 28 ° |
| Maximum Rollback Angle at Carry Position | a14 | | |
| Digging Position | h32 | 53 mm | 2 in |
| Ground clearance | m4 | 185 mm | 7 in |
| Track gauge | b10 | 1407 mm | 55 in |
| Track Shoe Width | b20 | 400 mm | 16 in |
| Crawler base | y2 | 1265 mm | 50 in |
| Overall width less bucket | b1 | 1727 mm | 68 in |
| Bucket Width | e1 | 1676 mm | 66 in |
| Clearance Radius - Front with Bucket | b18 | 1979 mm | 78 in |
| Clearance Circle - Rear | wa1 | 1440 mm | 57 in |
| Track Type / Track Rollers / Roller Type | | Rubber / 4 / Steel | Rubber / 4 / Steel |
| Performances | | | |
| Ground Speed - Single Speed | | 10.50 km/h | 7 mi/h |
| Drawbar Pull/Tractive Effort | | 4345 kg | 9579 lb |
| Bucket Breakout - Tilt Cylinder | | 1919 kg | 4231 lb |
| Bucket Breakout - Lift Cylinder | | 2295 kg | 5060 lb |
| Engine | | | |
| Engine brand | | Yanmar | Yanmar |
| Engine model | | 4TNV98C-NMS2 Tier IV | 4TNV98C-NMS2 Tier IV |
| Motor Type | | Radial Piston | Radial Piston |
| Gross Power (kW) / Power | | 51.70 kW @ 2500 rpm | 51.70 kW @ 2500 rpm |
| Battery voltage | | 12 V | 12 V |
| Cold Cranking Amps at Temperature (CCA) | | 950 A | 950 A |
| Alternator - Voltage / Ampere | | 112 V / 100 A | 112 V / 100 A |
| Hydraulics | | | |
| Standard flow - Auxiliary hydraulics | | 71 l/min | 19 US gpm |
| Tank capacities | | | |
| Oil Pan Capacity | | 91 | 2 US gal |
| Hydraulic tank capacity | | 39 l | 10 US gal |
| Fuel tank | | 62.50 l | 17 US gal |
| Displacement / Number of cylinders | | 3.30 l / 4 | 0.87 US gal / 4 |



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