

**RT165**

**TRACK LOADERS**



**GEHL®**

| 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            | l1  | 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           | a17 | 70 °                | 70 °                |
| Maximum Rollback Angle at Ground         | a13 | 28 °                | 28 °                |
| Carry Position                           | d5  | 198 mm              | 8 in                |
| Maximum Rollback Angle at Carry Position | a14 | 28 °                | 28 °                |
| 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 mph               |
| 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-NMS2V       | 4TNV98C-NMS2V       |
| 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                         |     | 9 l                 | 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     |



# GEHL®

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