

# RT165

# TRACK LOADERS



# GEHL®

| Capacities                               |     | Metrisch              | US-System             |
|--|-----|-----------------------|-----------------------|
| 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 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-NMS2V Stage V | 4TNV98C-NMS2V Stage V |
| Motor Type                               |     | Radial Piston         | Radial Piston         |
| Gross Power (kW) / Power                 |     | 51.70 kW @ 2500 rpm   | 69 Hp @ 2500 rpm      |
| Battery                                  |     | 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     |     | 70.99 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®

Siège Social  
P.O. Box 179 - One Gehl Way - West Bend, WI, USA 53095  
Tel: (262) 334-9461 - Fax: (262) 338-7517  
[www.gehl.com](http://www.gehl.com)



This brochure describes versions and configuration options for Gehl products which may be fitted with different equipment. The equipment described in this brochure may be standard, optional or not available depending on version. Gehl reserves the right to change the specifications shown and described at any time and without prior warning. The manufacturer is not liable for the specifications given. For more information, contact your Gehl dealer. Non-contractual document. Product descriptions may differ from actual products. List of specifications is not comprehensive. The logos and visual identity of the company are the property of Gehl and may not be used without authorization. All rights reserved. The photos and diagrams contained in this brochure are provided for information only.

MANITOU EQUIPMENT AMERICAS, LLC - Limited company with board of directors - Share capital: 39,668,399 euros - 857 802 508 RCS West Bend