

RT165

TRACK LOADER

GEHL®



KEY FEATURES

- ✓ Multiple Track Widths and Tread Patterns
- ✓ Pilot Joystick
- ✓ IdealTrax™ Automatic Track Tensioning
- ✓ Level II ROPS/FOPS Standard
- ✓ Swing-out Cooler

KEY SPECIFICATIONS

- ✓ 748 kg (1,650 lbs.) Rated Operating Capacity (35%)
- ✓ 51.7 kW (69.3 hp) Yanmar Engine
4TNV98C-NMS2 / Tier IV
- ✓ 3038 mm (119.6") Height to Hinge Pin
- ✓ 1816 mm (71.4") Overall Machine Width
- ✓ 1969 mm (77.5") Overall Height

RT165 TRACK LOADER

SPECIFICATIONS

| | IMPERIAL | METRIC | |
|--------------------------------------|--|---|----------------|
| DIMENSIONS | Overall Operating Height - Fully Raised | 157.8" | 4008 mm |
| | Height to Hinge Pin - Fully Raised | 119.6" | 3038 mm |
| | Dump Reach at Full Height | 25.3" | 641 mm |
| | Dump Angle at Full Height | 39° | |
| | Dump Height - Fully Raised | 91.7" | 2329 mm |
| | Rollback Angle at Full Height | 98° | |
| | Overall Height to Top of ROPS | 77.5" | 1969 mm |
| | Overall Length with Bucket (w/o Counterweight) | 126.2" | 3205 mm |
| | Overall Length without Bucket (w/o Counterweight) | 94.2" | 2393 mm |
| | Specified Height | 64.5" | 1638 mm |
| | Reach at Specified Height | 22" | 559 mm |
| | Dump Angle at Specified Height | 73° | |
| | Maximum Rollback Angle at Ground | 28° | |
| | Carry Position | 7.8" | 198 mm |
| | Maximum Rollback Angle at Carry Position | 28° | |
| | Digging Position - Above Ground | +2.1" | 53 mm |
| | Angle of Departure (w/o Counterweight) | 28° | |
| | Ground Clearance to Chassis | 7.3" | 185 mm |
| | Crawler Base | 49.8" | 1265 mm |
| | Overall Width - Less Bucket - Narrow / Wide | 71.4" | 1816 mm |
| | Bucket Width | 72" | 1829 mm |
| | Clearance Radius - Front with Bucket | 77.9" | 1979 mm |
| | Clearance Radius - Front without Bucket | 48.7" | 1237 mm |
| | Clearance Radius - Rear (w/o Counterweight) | 56.7" | 1440 mm |
| Maximum Rollback at Specified Height | 62° | | |
| CAPACITY | Operating Capacity at 35% Tipping Load | 1,650 lbs. | 748 kg |
| | Operating Capacity at 50% Tipping Load | 2,357 lbs. | 1069 kg |
| | Tipping Load | 4,715 lbs. | 2139 kg |
| | Operating Weight | 8,020 lbs. | 3638 kg |
| ENGINE | Make/Model | Yanmar/4TNV98C-NMS2 Tier IV | |
| | Type | 4-Stroke Naturally Aspirated | |
| | Displacement/Cylinders | 202.5 cu.in. / 4 | 3.3L / 4 |
| | Gross Power @ 2500 rpm | 69.3 hp | 51.7 kW |
| | Net Power @ 2500 rpm | 68.4 hp | 51.0 kW |
| | Oil Pump Capacity | 9.5 qts. | 9L |
| Alternator Voltage / Amperage | 112V / 100A | | |
| TRACK DRIVES | Drawbar Pull/Tractive Effort | 9,578 lbs. | 4,345 kg |
| | Track Type / Track Rollers / Roller Type | Rubber/4/Steel | |
| | Track Gauge - Narrow / Wide | 53.4" / 55.4" | 1356 / 1407 mm |
| | Track Width - Narrow / Wide | 12.6" / 15.75" | 320 / 400 mm |
| Ground Pressure - Narrow / Wide | 6.5 / 5.2 psi | .45 / .36 bar | |
| FORCES | Bucket Breakout - Tilt Cylinder | 4,230 lbs. | 1,919 kg |
| | Bucket Breakout - Lift Cylinder | 5,060 lbs. | 2295 kg |
| | Ground Speed - Single Speed | 6.5 mph | 10.5 km/h |
| | Ground Speed - Two Speed | 10.0 mph | 16.1 km/hr |
| VOLUME | Fuel Tank | 16.5 gal. | 62.5 L |
| | Hydraulic Reservoir Tank | 10.3 gal. | 39 L |
| | Coolant Capacity | 3.4 gal. | 12.9 L |
| HYDRAULICS | Auxiliary Hydraulic Flow - Rated Speed | 18.7 gpm | 71 L/min |
| | High-Flow Hydraulic Flow - Rated Speed | 32.1 gpm | 121 L/min |
| | Hydrostatic Pump Transmission: Hydrostatic pumps with integral charge pumps - Direct drive off engine flywheel | | |
| | Motor Type | Radial Piston | |
| BATTERY | Battery Volts | 12 V | |
| | Cold Cranking Amps at @ 0° F | 950 CCA | -18° C |
| SOUND & VIBRATION | Sound Power (Environmental) | 101.4 dB(A) | |
| | Hand Arm Vibration - T-Bar Control* | 2.8 M/S ² / 1.4M/S ² | |
| | Hand Arm Vibration - Hand/Foot Control* | 2.2 M/S ² / 1.1 M/S ² | |
| | Hand Arm Vibration - Joystick Control* | 1.7 M/S ² / .85 M/S ² | |
| | Whole Body Vibration** | 1.1 M/S ² / .55 M/S ² | |
| | Operator Ear - Full Cab | 82 dB(A) | |

* Vibration levels shown using standard non-suspension seat.

** Vibration levels shown using mechanical suspension seat



STANDARD FEATURES

- All-Tach® Attachment Mounting System
- Anti-Vandalism Protection
- Auxiliary Hydraulics
- Brake Control (Auto / Manual)
- Color Display with Full Instrumentation
- Engine Auto-Shutdown System
- High-Back Air Ride Seats
- Foot and Hand Throttles
- Horn
- Hydraloc™ Safety System
- Hydrostatic Drive - Servo
- Integral Access Plate (removable)
- Lift Arm Support Device
- Operator Restraint Bar
- ROPS/FOPS Level II Overhead Guard
- Sound Reduction Material
- Swing-Out Cooler
- Two Speed Drive
- Work Lights - Front and Rear
- Air Conditioning
- Back-Up Alarm
- Cab Enclosure
- Pilot Operated Joystick
- Counterweight
- Heating
- Hydraglide™ Ride Control
- Selectable Self-Leveling Hydraulic Lift Action



OPTIONAL FEATURES

- Controls: Gehl T-Bar, Hand/Foot
- Engine Block Heater
- High-Flow Auxiliary Hydraulics
- Power-A-Tach® Attachment Mounting System

Gehl reserves the right to add improvements or make changes in features and specifications at any time without notice or obligation.

Gehl reminds users to read and understand the operator's manual before operating any equipment. Also, make sure all safety devices and shields are in place and functioning properly.

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gehl.com

GEHL COMPACT EQUIPMENT

GEHL®

WORKS LIKE YOU™

2021 LOOKBOOK
(PRODUCTS AT A GLANCE)

- SKID LOADERS
- TRACK LOADERS



GEHL, Works Like You. That's why we know your time is valuable. This booklet is designed to give a quick glance at the wide range of products we design, manufacture, test and service to help make your life easier. The payoff comes in a job well done through increased productivity for you and your team.

For more information or specifications on a specific model please visit our website www.GEHL.com. Not all products are available in every region but we continue to innovate and release products to fit the ever-changing construction, agriculture and rental industries.

Log online or visit your local dealer to test drive and experience the durability, hard-working, job-tested machines of GEHL.

FULL PRODUCT OFFERING
(AT A GLANCE)



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BUILT ON A STRONG FOUNDATION

Starting in 1859 GEHL has been rooted in agriculture. Designing and building machines to help some of America's hardest workers. Many years later we are offering products world-wide that work just as hard as the people who own and operate our machines.

Over 160 years of partnering with farmers, construction workers, landscapers and businesses – large and small – to help move mountains and build a strong foundation of trust. We care about our operators. Safety and efficiency go into every machine we produce to help hard working people get home safe and hopefully even a little early.

GEHL
WORKS LIKE YOU™





LET'S GET ROLLIN'

With a countless number of brands and models we know shopping for a new machine can seem overwhelming. Start by considering all possible tasks and projects you'll be using your GEHL to complete. Next, think about the conditions. Weather, ground conditions, average run time and distance your machine will operate.

If you'll be lifting heavy material like asphalt, stone and concrete you'll be shopping on the larger capacity side. If you operate in a large variety of climates with longer run-time, you'll want an enclosed cabin with many more operator comforts. You'll thank yourself for that Bluetooth radio later.





R165

Height to Hinge Pin-Fully Raised:
119" | 3023mm
Rated Operating Capacity at 50%:
1,650lbs | 748kg
Lift Path Geometry - Radial

R220

Height to Hinge Pin-Fully Raised:
123" | 3124mm
Rated Operating Capacity at 50%:
2,200lbs | 998kg
Lift Path Geometry - Radial



LAY YOUR OWN TRACKS

The worldwide track loader market is growing and many people are finding that track loaders perform better on harsh terrain. A track loader may be the right fit for you with low ground pressure, industry exclusive IdealTrax and the first patented fold-up entry door – IdealAccess.

Consider all the tasks, climate, hours and attachments that you may want to operate with your new machine. Low ground pressure on our track loaders make them perfect for working on turf or in wet and muddy conditions. Heat, air conditioning and an air-ride seat will go a long way to help with operator fatigue.



West Bend, Wisconsin, USA



RT105

Height to Hinge Pin-Fully Raised:
109" | 2769mm
Rated Operating Capacity at 35%:
1,050lbs | 476kg
Lift Path Geometry - Radial

RT165

Height to Hinge Pin-Fully Raised:
119" | 3038mm
Rated Operating Capacity at 35%:
1,650lbs | 748kg
Lift Path Geometry - Radial



LET'S GET DIRTY

Yes – we roll around in the dirt. Sometimes our machines leave dirtier than the pile they've been lifting, pushing, moving, dumping and grading. Seeing a filthy GEHL after a hard days work is a thing of beauty for us. Designed to weather the storms and push through all the BS (literally).





Madison, South Dakota, USA

GEHL[®]

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