

GEHL®

RT165

TRACK LOADER

PREVIEW

KEY FEATURES

- ✓ Multiple Track Widths and Tread Patterns
- ✓ Control Choices: T-bar, Pilot Joystick, Hand/Foot, and Pilot Dual-Hand
- ✓ IdealTrax Automatic™ Track Tensioning
- ✓ High-Flow Auxiliary Hydraulics Available
- ✓ Swing-out Cooler

KEY SPECIFICATIONS

- ✓ 1,650 lbs. (748 kg) Rated Operating Capacity
- ✓ 69.9 hp (52.1 kW) Yanmar Engine
- ✓ 119.6" (3038 mm) Height to Hinge Pin
- ✓ 66" (1676 mm) Overall Machine Width
- ✓ 77.5" (1969 mm) Overall Height



SPECIFICATIONS

DIMENSIONS	Overall Operating Height - Fully Raised (mm)	157.8" (4008)
	Height to Hinge Pin - Fully Raised (mm)	119.6" (3038)
	Reach - Fully Raised (mm)	25.3" (642)
	Dump Angle - Fully Raised	39°
	Dump Height - Fully Raised (mm)	91.7" (2329)
	Maximum Rollback Angle - Fully Raised	98°
	Overall Height at ROPS (mm)	77.5" (1969)
	Overall Length with Bucket - Std. Counterweight (mm)	126.2" (3205)
	Overall Length w/o Bucket - Std. Counterweight (mm)	94.2" (2393)
	Specific Height (mm)	64.5" (1638)
	Reach at Specific Height (mm)	53.9" (1369)
	Dump Angle at Specific Height (mm)	70°
	Maximum Rollback Angle at Ground	28°
	Carry Position (mm)	7.8" (198)
	Maximum Rollback Angle at Carry Position	28°
	Digging Position - Below Ground (mm)	2.1" (53)
	Angle of Departure with Std. Counterweight (mm)	28°
	Ground Clearance (mm)	7.25" (184)
	Track Gauge (mm)	53.4" (1356)
	Track Shoe Width (mm)	12.6" (320)
	Crawler Base (mm)	49.8" (1265)
	Overall Width - Less Bucket (mm)	66.0" (1676)
	Bucket Width (mm)	66.0" (1676)
Clearance Radius - Front with Bucket (mm)	77.9" (1979)	
Clearance Radius - Front without Bucket (mm)	48.7" (1237)	
Clearance Radius - Rear with Std. Counterweight (mm)	56.7" (1440)	
Maximum Rollback at Specified Height	68.6°	
Angle of Approach	90°	
Grouser Height (mm)	1" (25)	
CAPACITY	Operating Capacity at 35% Tipping Load (kg)	1,650 lbs. (748)
	Operating Capacity at 50% Tipping Load (kg)	2,357 lbs. (1069)
	Tipping Load (kg)	4,715 lbs. (2139)
	Operating Weight (kg)	8,020 lbs. (3638)
ENGINE	Make/Model	Yanmar/4TNV98C-NMS2 Tier IV
	Type	4-Stroke Naturally Aspirated
	Displacement/Cylinders	201.4 cu.in./4 (3,319 L)
	Gross Power @ 2500 rpm	69.9 hp (52.1 kW)
	Net Power @ 2500 rpm	68.4 hp (51.0 kW)
	Oil Pump Capacity	11 qts.
TRACK DRIVES	Alternator Voltage/Amperage	14V / 100A
	Drawbar Pull/Tractive Effort (kg)	9,578 lbs. (4,345)
	Track Type/Track Rollers/Roller Type	Rubber/4/Steel
	Track Width (mm)	12.6" (320)
FORCES	Ground Pressure - Narrow / Wide (bar)	6.5 / 5.2 psi (.45 / .36)
	Bucket Breakout - Tilt Cylinder (kg)	4,230 lbs. (1,919)
	Bucket Breakout - Lift Cylinder (kg)	5,060 lbs. (2,295)
	Ground Speed - Single Speed (km/hr)	6.5 mph (10.5)
VOLUME	Ground Speed - Two Speed (km/hr)	10.0 mph (16.1)
	Fuel Tank (L)	16.5 gal. (62.5)
	Hydraulic Reservoir Tank (L)	11.0 gal. (41.6)
HYDRAULICS	Coolant Capacity (L)	3.8 gal. (14.4)
	Auxiliary Hydraulic Flow - Rated Speed (L/min)	18.9 gpm (71.4)
	High-Flow Hydraulic Flow - Rated Speed (L/min)	28.5 gpm (119)
	Transmission Pump Type	Axial Piston Variable Double Pump
	Motor Type	Radial Piston Motor w/ Two Speed
	Battery Volts	12V
	Cold Cranking Amps at Temperature	950 CCA @ 0°



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 Adjustable 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

OPTIONAL FEATURES

- Air Conditioning
- Back-Up Alarm
- Cab Enclosure
- Controls: Dual-Hand, Gehl T-Bar, Hand/Foot, Pilot Operated Joystick
- Counterweight
- Engine Block Heater
- Heating
- High-Flow Auxiliary Hydraulics
- Hydraulic™ Ride Control
- Power-A-Tach® Attachment Mounting System
- Selectable Self-Leveling Hydraulic Lift Action
- Suspension Seat - Air Ride
- Suspension Seat - Mechanical
- Two-Speed Drive

SPECIFICATIONS ARE PRELIMINARY

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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