

GEHL®

RADIAL-LIFT TRACK LOADERS

RT175 | RT210





In 1859, an agricultural implement company, housed in a blacksmith shop, was started in West Bend, Wisconsin. From these humble beginnings, the Gehl brand has become a major force in the compact equipment industry worldwide.



**providing an
exceptional
experience**

Since the beginning, Gehl has focused on providing solutions to our customer's needs by building quality, reliable products. With a long history of reliability and innovation, Gehl is responsive to the equipment and service needs of our customers.

With modern compact equipment manufacturing facilities in Yankton and Madison, South Dakota, and a state-of-the-art research and design facility in West Bend, Wisconsin, Gehl ensures that they are equipped with the finest in technology, tools and materials. And our top corps of engineers are skilled in designing and enhancing high-quality machines to fit the specific needs of our customers. Our equipment is modern in design and performance, but not too complicated to operate or service.

And when you purchase a piece of Gehl equipment, you have an entire organization behind you and your business. When you need support, whether it be financing, parts or service, know that Gehl will be there to provide an exceptional experience. We continually strive to preserve the level of personalized attention that Gehl began with in 1859.

GEHL®

BUILT FROM THE GROUND UP

The all-new RT Series track loaders from Gehl aren't skid loaders with tracks . . . They are designed and built from the ground up with one thing in mind, being the most innovative track loaders on the market.

Since entering the track loader market in 2001, Gehl has dedicated itself to the needs of its equipment owners. We have ensured that our track loaders provide the power and features necessary to get the job done. This decade of expertise has culminated in the RT175 and RT210 track loaders.

ELIMINATE TENSION HEADACHES – HydraTrac™ Track Tensioning System automatically tensions the tracks when the engine is started and during operation.

YANMAR DIESEL ENGINES – The RT175 naturally aspirated engine provides 179 ft.-lbs. (242.7 Nm) of torque and 68.4 hp (51 kW) and the RT210 engine is turbocharged and provides 206 ft.-lbs. (280 Nm) of torque and 70.7 hp (52.7 kW) for class leading tractive effort and fuel efficiency.

RADIAL-LIFT, LOW-PROFILE BOOM – High-strength, low-profile design increases operator visibility and provides additional reach at trailer loading and unloading heights.

REDESIGNED CAB INTERIOR – Ergonomic and adjustable station provides class leading operator comfort.

RADIAL-LIFT TRACK LOADERS





What is the cure for the tension headaches caused by other track machines?

The all-new RT Series from Gehl. With many industry-exclusive features, the RT175 and RT210 are sure to create a new industry standard.



ENGINE NOT RUNNING



ENGINE RUNNING

AUTO TENSION – The industry-exclusive HydraTrac™ Automatic Track Tensioning System dynamically maintains proper tension during operation and releases tension when the engine is turned off. By ensuring proper track tension during operation and tension release upon shutdown, track and bearing life is increased.

TRACK SERVICE – Tracks can be easily removed in the field without tools by flipping the track service switch located in the engine compartment.



OPTIMIZED RADIAL BOOM DESIGN offers increased strength and up to 128" (3251 mm) of lift height – higher than any competitor in their respective weight classes.



5x5 DRIVE CONTROL SYSTEM offers five settings that change five parameters to suit operator preference and application requirements.



DEDICATED, WELDED TRACK LOADER CHASSIS aids in superior weight distribution which enhances stability, grading, tractive effort, and ride control.

EXTREME PERFORMANCE



ANTISTALL TECHNOLOGY senses machine load electronically, monitoring and adjusting the hydrostatic drive pump resulting in tractive effort of 11,840 lbs. (5371 kg) on the RT175 and 12,359 lbs. (5606 kg) on the RT210.



HYDRAULIC SYSTEM pressure of 3000 psi (207 bar) delivers high performance and fast cycle times. Lift cylinders incorporate cushioning for smoother operation when lowering the lift arm.



SERVICEABILITY is easy with a large gas-spring assisted engine cover and tiltable ROPS/FOPS assembly. A patented tilt-out foot pod allows for best-in-class foot well cleanout and access to components under the cab.

THE MOBILE CORNER OFFICE



EXCELLENT VISIBILITY

A cab-forward design enhances the view to the bucket cutting edge from the operator's seat.



INSTRUMENTATION

Complicated gauges and cluttered dash readouts are eliminated with a customizeable multi-function display.



SIDE RESTRAINT BARS

Side-folding restraint bars and adjustable arm rests provide personalized comfort and increased safety.



JOYSTICK CONTROLS

Fully adjustable controls mounted to the operator's seat allows them to move with the operator for precise control.



PRESSURIZED CAB

An optional pressurized, sealed cab enclosure provides a cleaner, quieter operating environment.

When you're on the jobsite, the shots are called from the operator's station.

Gehl understands this and provides an innovative, spacious operator's compartment with the options needed to customize it to YOUR needs.

PRESSURIZED CAB WITH HEAT AND AIR

The optional pressurized cab enclosure provides heat and air conditioning, sound reduction material and rear-mounted air filter.

GET IN CONTROL – Electro-hydraulic joystick controls provide precise control. The ISO drive pattern configuration is standard with optional selectable configurations (ISO or dual-hand) chosen in the electronic control panel.



GEHL®

TIME IS MONEY

Time is priceless no matter where your machine goes, so Gehl has made it simple and fast to hook-up a wide variety of available attachments.



ALL-TACH® SYSTEM

All models feature the easy-to-use All-Tach® (universal-style) attachment mounting system that is compatible with most allied attachments.



POWER-A-TACH® SYSTEM

Power-A-Tach® system option allows users to quickly install and remove attachments. An operator leaves the seat only to connect auxiliary hydraulics.

GET ATTACHED

With a wide variety of EDGE® attachments available from your dealer, the RT Series Track Loaders are easily transformed to meet the needs of your business.



EDGE

FEATURES	RT175	RT210
PERFORMANCE		
All-Tach® Mounting System	●	●
HydraTrac™ Track Tensioning System	●	●
Power-A-Tach® Mounting System	●	●
Self-Leveling Hydraulic Lift Action	●	●
Selectable Self-Leveling Lift Action	●	●
Two-speed Hydrostatic Drive System	●	●
12-volt Battery	●	●
ENGINE		
Engine Alert System with Error Display	●	●
Engine Automatic Shutdown System	●	●
Grid/Manifold Heater Starter Assist	●	●
Dual-Element Air Cleaner with Indicator	●	●
HYDRAULIC SYSTEM		
Auxiliary Hydraulics	●	●
High-Flow Auxiliary Hydraulics	●	●
UNDERCARRIAGE		
Elevated Planetary Final Drives	●	●
Maintenance Free Rollers Each Side	3	4
Single Flange Front/Dual Flange Rear Idlers	●	●
Rubber Track Undercarriage System	●	●
Servo-Controlled Hydrostatic Drive	●	●
Dedicated Undercarriage	●	●
STRUCTURE		
Tilt-out Foot Pod	●	●
Back-up Alarm	●	●
Combination Radiator & Hydraulic Oil Cooler	●	●
ROPS/FOPS Level II Overhead Guard	●	●
Anti-Vandalism Lock Provisions	●	●
Mechanical Lift Cylinder Lock	●	●
OPERATOR'S STATION		
Pressurized Cab Enclosure with A/C	●	●
Multi-Function Function Display Screen	●	●
5x5 Drive Control System	●	●
Electro-Hydraulic Joystick Controls	●	●
Selectable Control Pattern Configuration	●	●
Variable Speed Control, Selectable On & Off	●	●
Foot Throttle	●	●
Full-Suspension Seat	●	●

● STANDARD ● OPTIONAL ● EXCLUSIVE – STD.

RADIAL-LIFT TRACK LOADERS

RT175 | RT210 RADIAL-LIFT TRACK LOADERS

SPECIFICATIONS		RT175	RT210
DIMENSIONS	A. Overall Operating Height – Fully Raised (mm)	168" (4267)	172" (4369)
	B. Height to Hinge Pin – Fully Raised (mm)	127.5" (3239)	128" (3251)
	C. Reach – Fully Raised (mm)	34.5" (876)	37.0" (940)
	D. Dump Angle – Fully Raised	40°	39°
	E. Dump Height – Fully Raised (mm)	98" (2489)	95.7" (2431)
	F. Maximum Rollback Angle – Fully Raised (mm)	102.5°	102.5°
	G. Overall Height at ROPS (mm)	82.8" (2103)	83.1" (2111)
	H. Overall Length w/ Bucket – Std. c-wt. (mm)	144.0" (3658)	152.3" (3868)
	I. Overall Length w/o Bucket – Std. c-wt. (mm)	110.8" (2814)	114.5" (2908)
	J. Specified Height (mm)	67.5" (1715)	67.7" (1720)
	K. Reach at Specified Height (mm)	31.1" (790)	31.8" (808)
	L. Dump Angle at Specified Height	75°	75°
	M. Maximum Rollback Angle at Ground	30°	30°
	N. Carry Position (mm)	7" (179)	7" (179)
	O. Maximum Rollback Angle at Carry Position	33°	33°
	P. Digging Position – Below Ground (mm)	-0.3" (7.6)	-0.2" (5.1)
	Q. Angle of Departure with Std. c-wt.	30.4°	29.2°
	R. Ground Clearance (mm)	13.3" (343)	13" (330)
	S. Track Gauge (mm)	51.7" (1313)	51.7" (1313)
	T. Track Shoe Width (mm)	12.6" (320)	17.7" (450)
	U. Crawler Base (mm)	54.8" (1392)	58.4" (1483)
	V. Overall Width – Less Bucket (mm)	64.4" (1636)	69.5" (1765)
	W. Bucket Width (mm)	65.9" (1674)	73.9" (1877)
	X. Clearance Radius – Front With Bucket (mm)	91.4" (2322)	98.1" (2492)
	Z. Clearance Radius – Rear w/ Std. c-wt. (mm)	62.1" (1577)	64.6" (1641)
CAPACITY	Maximum Rollback at Specified Height	66.8°	66.8°
	Angle of Approach	90°	90°
	Grouser Height (mm)	1" (25)	1" (25)
CAPACITY	Operating Capacity at 35% Tipping Load (kg)	1750 lbs. (794)	2100 lbs. (953)
	Operating Capacity at 50% Tipping Load (kg)	2500 lbs. (1134)	3000 lbs. (1361)
	Tipping Load (kg)	5000 lbs. (2268)	6000 lbs. (2722)
	Operating Weight (kg)	8605 lbs. (3903)	9890 lbs. (4486)
ENGINE	Make/Model	Yanmar / 4TNV98	Yanmar / 4TNV98T
	Type	4-Stroke Naturally Aspirated	4-Stroke Turbo
	Displacement (L) / cylinders	203 cu.in. (3.3) / 4	203 cu.in. (3.3) / 4
	Net Horsepower (kW) @ 2500 rpm	68.4 hp (51)	70.7 hp (52.7)
	Peak Torque @ 1600 rpm (Nm)	179 ft.-lbs. (242.7)	206 ft.-lbs. (280)
	Oil Pump Capacity (L)	11 qts. (10.4)	11 qts. (10.4)
	Alternator Voltage/Amperage	12V / 95A	12V / 95A
TRACK DRIVES	Drawbar Pull / Tractive Effort (kg)	11,840 lbs. (5371)	12,359 lbs. (5606)
	Track Type / Track Rollers / Roller Type	Rubber / 3 / Steel	Rubber / 4 / Steel
	Track Width (mm)	12.6" (320)	17.7" (450)
	Ground Pressure (bar)	6.2 psi (0.43)	4.7 psi (0.32)
FORCES	Bucket Breakout – Tilt Cylinder (kg)	5189 lbs. (2354)	5492 lbs. (2491)
	Bucket Breakout – Lift Cylinder (kg)	4840 lbs. (2195)	5398 lbs. (2449)
	Ground Speed – Single Speed (km/hr)	5.1 mph (8.2)	5.4 mph (8.7)
	Ground Speed – Two Speed (km/hr)	7.5 mph (12.1)	7.9 mph (12.7)
VOLUME	Fuel Tank (L)	24.4 gal. (92)	24.4 gal. (92)
	Hydraulic Reservoir Tank (L)	11.0 gal. (41.6)	13.8 gal. (52.2)
	Coolant Capacity (L)	3.5 gal. (13.3)	3.8 gal. (14.4)
HYDRAULICS	Auxiliary Hydraulic Flow – Rated Speed (L/min)	18.5 gpm (70.0)	21.8 gpm (82.5)
	High-Flow Hydraulic Flow – Rated Speed (L/min)	34.0 gpm (128.8)	35.9 gpm (135.8)
	Transmission Pump Type	Axial Piston	Axial Piston
	Motor Type	Axial Piston with Planetary Reduction	
	Battery Volts	12V	12V
	Cold Cranking Amps at Temperature	850 CCA @ 0°F (-18°C)	850 CCA @ 0°F (-18°C)

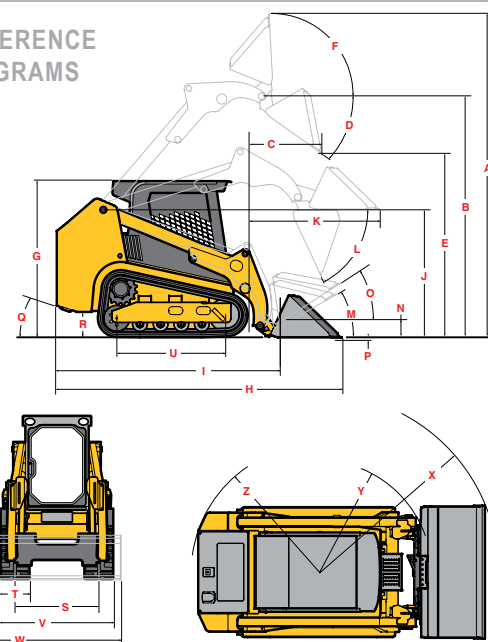
Gehl reminds users to read and understand the operator's manual before operating any equipment. Also, make sure all safety devices and shields are in place and functioning properly.

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

OWNER DRIVEN

Gehl authorized dealers offer a full line of compact equipment, backed up by exceptional sales, service and parts experience.

REFERENCE DIAGRAMS



For more information on the RT Series Track Loaders and the rest of the Gehl equipment line, call our hotline at

1-800-628-0491

or visit gehl.com

FSC

Find us on Facebook

GEHL COMPACT EQUIPMENT

GEHL

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