

TRACK LOADERS

GEHL®

RT175 GEN:3 | RT210 GEN:3 | RT250 GEN:3





BUILT FROM THE GROUND UP

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.

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.



RT175 GEN:3



RT210 GEN:3



RT250 GEN:3

WHAT IS THE CURE FOR THE TENSION HEADACHES CAUSED BY OTHER TRACK MACHINES? THE RT SERIES FROM GEHL.

With many industry-exclusive features, including the patented Fold-Up Door and the IdealTrax™ Automatic Track Tensioning System, the RT175 GEN:3, RT210 GEN:3 and RT250 GEN:3 will break through the industry standards.

IdealTrax™



GEHL

● POWER and ● PERFORMANCE

THE ALL-TERRAIN AUTHORITY FROM GEHL

● **IDEALTRAX™**
INDUSTRY EXCLUSIVE
AUTOMATIC TRACK
TENSIONING SYSTEM

Eliminate weekly tension checks and costly track replacements with the IdealTrax™ system. Tracks are automatically tensioned when the engine is started and during operation. Tension is released when the engine is shut off.



● **FOLD-UP DOOR**
GEN:3 ENHANCEMENT

This patented new design provides cab-to-canopy versatility, all while maintaining low clearance and a Level II FOPS certification.

● **INCREASED BREAKOUT FORCES**
GEN:3 ENHANCEMENT

Enhanced breakout forces on the GEN:3 models make these machines your greatest allies on the job.

	TILT	LIFT
RT175 GEN:3	5,354 lbs. (2429 kg)	5,016 lbs. (2275 kg)
RT210 GEN:3	6,631 lbs. (3008 kg)	6,481 lbs. (2940 kg)
RT250 GEN:3	8,384 lbs. (3,803 kg)	7,437 lbs. (3373 kg)



● **DEDICATED, WELDED TRACK LOADER CHASSIS**

Custom built to aid in superior weight distribution, which enhances stability, grading, tractive effort, and ride control.



● **COUNTERWEIGHT/BUMPER**

Gain extra tipping capacity while offering increased rear protection.

Optional on the RT175 GEN:3 and RT210 GEN:3. Standard on the RT250 GEN:3. Additional side-mounted counterweight is optional on the RT250 GEN:3.

● **GROUND CLEARANCE CLASS LEADING**

RT175 GEN:3	13.1" (333 mm)
RT210 GEN:3	13.2" (335 mm)
RT250 GEN:3	13.2" (335 mm)

● **LIFT HEIGHT CLASS LEADING**

RT175 GEN:3	128" (3251 mm)
RT210 GEN:3	128" (3251 mm)
RT250 GEN:3	128" (3251 mm)

● **HORSEPOWER MANAGEMENT SYSTEM**

This feature monitors and adjusts the hydrostatic drive pump to produce the ideal tractive effort.



● **OPTIMIZED RADIAL LIFT ARM**

Durable design provides increased strength and up to 128" (3251 mm) of lift height - higher than any competitor in their respective weight class.



● **STRAIGHT TRACKING**

This feature provides for in-cab, tool-free adjustment of individual track speeds, ensuring the machine drives straight.

● **RATED OPERATING CAPACITY**

RT175 GEN:3	1,750 lbs. (794 kg)
RT210 GEN:3	2,100 lbs. (953 kg)
RT250 GEN:3	2,500 lbs. (1134 kg)

● **TIER IV ENGINES**

	POWER	TORQUE
RT175 GEN:3	69.9 hp (52.1 kW)	179 ft.-lbs. (242.7 Nm)
RT210 GEN:3	72 hp (53.7 kW)	206 ft.-lbs. (279.3 Nm)
RT250 GEN:3	74.3 hp (55.4 kW)	243 ft.-lbs. (330 Nm)

● COMFORT and ● SAFETY

● **ELECTRIC ATTACHMENT CONTROL**

This factory-installed option controls multi-function attachments directly through the joystick.

● **PREMIUM SEAT**

Standard deluxe, high-back mechanical suspension seat or an optional air-ride seat for operator comfort.

● **OPERATOR PRESENCE**

Brakes are applied and hydraulics are disabled whenever the operator raises the restraint bar, leaves the seat or switches off the ignition.

● **CREATURE COMFORTS**

Dome light, cup holder, two 12-volt outlets, and multiple adjustable air vents.

● **ARMRESTS/RESTRAINT BARS**

All instrumentation and fully adjustable joystick control towers are conveniently located on the armrests for easy access. High-mounted restraint bars provide ample clearance for the operator's legs.

● **PRESSURIZED CAB**

Optional, pressurized sealed cab enclosure with sound reduction material and large rear-mounted cabin air filter provides a cleaner and quieter operating environment.

● **VISIBILITY**

A cab-forward design enhances the view to the bucket cutting edge from the operator's seat. Extra-large side screens combined with a low-profile lift arm design provide a wide field-of-view to the side work areas.

● **OPERATOR STATION COMFORT FEATURES**



WITHIN REACH

Lights, windshield wiper, and all other controls conveniently located on the armrests.



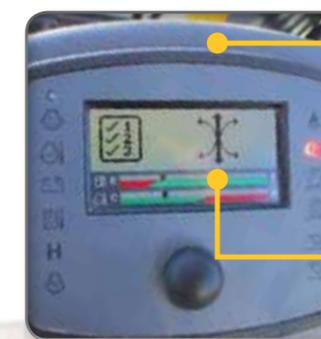
RADIO OPTION

Factory installed, this AM/FM deluxe radio option customizes your cab.



CLIMATE CONTROL

Heat is standard on all cab models. Upgrade to air conditioning for additional comfort.



● **INTEGRATED LCD DISPLAY**

Easy-to-use, multi-function display incorporates all warning/operation lights and machine configuration screens. Single button allows for simple scrolling and selection of various display functions.

● **STRAIGHT TRACKING**

Tracking is easily corrected from the operator seat using the display. It can also be used to compensate for offset or side-loaded attachments.

● **DRIVE SENSITIVITY ADJUSTMENT**

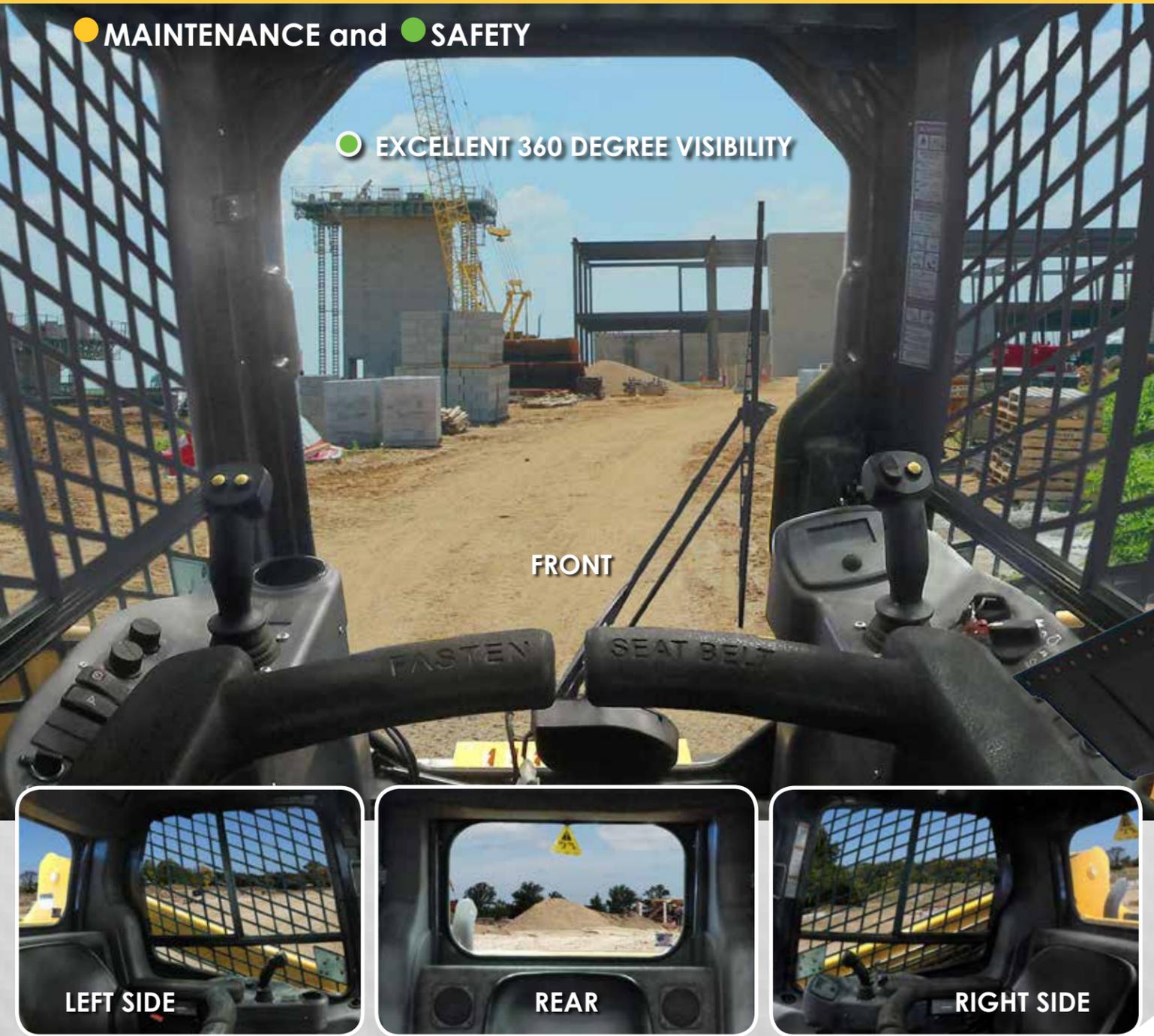
Five settings are available to adjust the operator drive speeds and response times. Each user can customize the control to their preference using the LCD display.

Drive Sensitivity Adjustment	Operator Feel Emulation
5 - Rabbit	+ 20% = Fastest • Highly Responsive • Highest Volume
4 - ●	+ 10% = Quick • Very Responsive • Control
3 - ●	Standard Setting • Normal Response Time • Focused Productivity
2 - ●	- 10% = Precision • Improved Control
1 - Turtle	- 20% = High Precision • Easy Control • More Precise



● MAINTENANCE and ● SAFETY

● EXCELLENT 360 DEGREE VISIBILITY



FRONT

LEFT SIDE

REAR

RIGHT SIDE

EXCELLENT VIEWS FROM ALL SIDES FOR SAFE AND PRECISE OPERATION.

Excellent visibility to the front, sides and rear of the machine allow for precise placement of loads and reduced jobsite incidents. A high-mounted seat provides an excellent vantage point to the attachment and cutting-edge.

LESS DOWNTIME PUTS MONEY IN YOUR POCKET

● **IDEALTRAX™ INDUSTRY EXCLUSIVE AUTOMATIC TRACK TENSIONING SYSTEM**

- ▶ Eliminates the need for manually tensioning the tracks on the loader before operation, saving valuable time on the jobsite.
- ▶ Increases the life of the tracks (*up to 15%* in tested conditions*), sprockets and bearings by ensuring the proper tension immediately upon start-up and during use, and tension release when the machine is shut down.
- ▶ Track changes in the field are facilitated with the simple flip of a switch in the rear compartment. Removing a track without the IdealTrax™ system can take up to one hour per track. With IdealTrax™, it takes just minutes.

*Track life improvement varies greatly depending on conditions, application and upkeep; results may vary.



ENGINE NOT RUNNING



ENGINE RUNNING

● **17-TOOTH SPROCKETS**

GEN:3 ENHANCEMENT

17-tooth, forged drive sprockets have 40% more hardness depth for improved sprocket life. Larger sprockets increase track-to-chassis clearance, so tracks can be cleaned out with ease.



● **ENGINE ACCESS**

Full access to filters and fluid reservoirs for servicing and maintenance is made possible by a swing-out rear door and a large, lockable engine cover.

● **TILTABLE ROPS/FOPS ASSEMBLY**

Featuring gas-spring assist for easy internal access to the pumps, hydraulic valve bank and drive motors.

● **SAFETY RESTRAINT**

Innovative restraint allows for secure positioning of the cab in the maintenance position. Restraint can be secured in position by one person.

● **TILT-OUT FOOT POD**

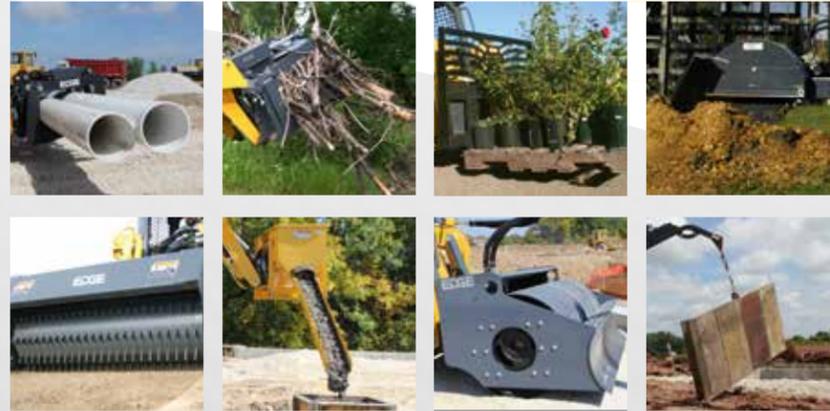
This feature allows for best-in-class foot well cleanout and provides perfect access to the fuel tank and other components under the cab.



● ATTACHMENTS

CRAVE FLEXIBILITY? GEHL RT SERIES TRACK LOADERS ARE THE PERFECT SOLUTION.

Compatible with most allied loader attachments, the RT Series Track Loaders from Gehl provide superior loader functionality while minimizing damage to ground surfaces. Perfect for landscape, agriculture, construction or rental - these machines are up for any challenge.



● Available accessories

	RT175 GEN:3	RT210 GEN:3	RT250 GEN:3
AUGERS - CHAIN DRIVE			
1650 CL Auger Drive - Round - 2 9/16" (65 mm)	Std. Flow	Std. Flow	Std. Flow
1650 CLH Auger Drive - Hex - 2" (51 mm)	Std. Flow	Std. Flow	Std. Flow
AUGERS - PLANETARY DRIVE			
PA 220 Planetary Auger Drive - Round - 2 9/16" (65 mm)	Std. Flow	Std. Flow	Std. Flow
PA 220H Planetary Auger Drive - Hex - 2" (51 mm)	Std. Flow	Std. Flow	Std. Flow
AUGERS - BITS			
SQ 9" (229 mm) Auger Bit - Round - 4 teeth - 2 9/16" (65 mm)	●	●	●
SQ 12" (305 mm) Auger Bit - Round - 4 teeth - 2 9/16" (65 mm)	●	●	●
SQ 9" (229 mm) Auger Bit - Hex - 4 teeth - 2" (51 mm)	●	●	●
SQ 12" (305 mm) Auger Bit - Hex - 4 teeth - 2" (51 mm)	●	●	●
SQ 18" (457 mm) Auger Bit - Hex - 6 teeth - 2" (51 mm)	●	●	●
PALLET FORKS			
Pallet Fork Frame - Heavy Duty - Requires two lines <i>Can customize with dealer name (on orders of 10 or more)</i>	●	●	●
Heavy Duty Class II Tine 48" (1219 mm)	●	●	●
Side Shift pallet Fork with 48" (1219 mm) Tines	Std. Flow	Std. Flow	Std. Flow
Sliding Tine Pallet with 48" (1219 mm) Hydraulic Sliding Tines	Std. Flow	Std. Flow	Std. Flow
LOG GRAPPLES			
Log Grapple	Std. Flow	Std. Flow	Std. Flow
GRADER BLADES			
8" (203 mm) Grader Blade with proportional current valve	Std. Flow	Std. Flow	Std. Flow
RAKES			
76" (1930 mm) Auto Rake	Std. Flow	Std. Flow	Std. Flow
82" (2083 mm) Grader Rake	Std. Flow	Std. Flow	Std. Flow
76" (1930 mm) Preparator Rake	Std. Flow	Std. Flow	Std. Flow
90" (2286 mm) Power Rake with hydraulic angle	Std. Flow	Std. Flow	Std. Flow
MULCHER			
48" (1219 mm) Brush Mulcher	Std. Flow	Std. Flow	Std. Flow
TRENCHERS			
Trencher 60" (1524 mm) depth x 6" (152 mm) width, Double Standard	High Flow	High Flow	High Flow
Trencher 36" (914 mm) depth x 6" (152 mm) width, Double Standard	Std. Flow	Std. Flow	Std. Flow
Trencher 48" (1219 mm) depth x 6" (152 mm) width, Double Standard	Std. Flow	Std. Flow	Std. Flow
Trencher 36" (914 mm) depth x 6" (152 mm) width, Double Standard	Std. Flow	Std. Flow	Std. Flow
Trencher 48" (1219 mm) depth x 6" (152 mm) width, Double Standard	Std. Flow	Std. Flow	Std. Flow
Trencher 48" (1219 mm) depth x 6" (152 mm) width, Half Rock and Frost	Std. Flow	Std. Flow	Std. Flow
Trencher 60" (1524 mm) depth x 6" (152 mm) width, Double Standard	Std. Flow	Std. Flow	Std. Flow
ROCK WHEEL			
Rock Wheel with 4.5" (114 mm) wheel, Dual Circuit	High Flow	High Flow	High Flow
TREE PULLER			
Tree Puller/Grabbing Tool	Std. Flow	Std. Flow	Std. Flow

● GET ATTACHED



ALL-TACH®

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

- **SINGLE LEVER DESIGN** for simplicity and strength.
- **HEAVY DUTY MOUNTING PLATE** design for increased rigidity over tube style.



POWER-A-TACH®

Power-A-Tach® all-weather system option allows users to quickly install and remove attachments. An operator leaves the seat only to connect auxiliary hydraulics. This system is compatible with most allied attachments.

To learn more about EDGE® Track Loader attachments, please visit edgeattach.com

● STANDARD ● OPTIONAL

	RT175 GEN:3	RT210 GEN:3	RT250 GEN:3
PERFORMANCE			
All-Tach® Mounting System	●	●	●
IdealTrax™ Automatic Track Tensioning System	●	●	●
Straight Tracking	●	●	●
Power-A-Tach® Mounting System	●	●	●
Self-Leveling Hydraulic Lift Action	●	●	●
Selectable Self-Leveling Lift Action	●	●	●
Two-speed Hydrostatic Drive System	●	●	●
Horsepower Management System	●	●	●
ENGINE			
Engine Alert System with Error Display	●	●	●
Engine Automatic Shutdown System	●	●	●
Glowplugs Starter Assist	●	●	●
Dual-Element Air Cleaner with Indicator	●	●	●
HYDRAULICS			
Auxiliary Hydraulics	●	●	●
High-Flow Auxiliary Hydraulics	●	●	●
UNDERCARRIAGE			
Elevated Planetary Final Drives	●	●	●
Maintenance Free Rollers Each Side	3	4	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 STATION			
Pressurized Cab Enclosure with A/C	●	●	●
Fold-Up Door or Swing-Out Door	●	●	●
Multi-Function Function Display Screen	●	●	●
Drive Sensitivity Adjustment	●	●	●
Electronic Attachment Control - 14-Pin Connector	●	●	●
Electro-Hydraulic Joystick Controls	●	●	●
Selectable Control Pattern Configuration (ISO / Dual-Hand)	●	●	●
Variable Speed Control, Selectable On & Off	●	●	●
Foot Throttle	●	●	●
Full-Suspension Seat	●	●	●
Air Suspension Seat	●	●	●

A WIDE VARIETY OF EDGE ATTACHMENTS
ARE AVAILABLE FROM YOUR GEHL DEALER.



BEST SELLERS LIST

		RT175 GEN:3	RT210 GEN:3	RT250 GEN:3
DIMENSIONS	A. Overall Operating Height – Fully Raised (mm)	168" (4267)	168" (4267)	168" (4267)
	B. Height to Hinge Pin – Fully Raised (mm)	128" (3251)	128" (3251)	128" (3251)
	C. Reach – Fully Raised (mm)	34.5" (876)	34.5" (876)	34.5" (876)
	D. Dump Angle – Fully Raised	40.2°	39°	41°
	E. Dump Height – Fully Raised (mm)	98" (2489)	98" (2489)	98" (2489)
	F. Maximum Rollback Angle – Fully Raised	102.5°	102.5°	102.5°
	G. Overall Height at ROPS (mm)	83" (2103)	83.1" (2111)	83.1" (2111)
	H. Overall Length w/ Bucket – Std. c-wt. (mm)	144.0" (3658)	148.1" (3762)	157.8" (4008)
	I. Overall Length w/o Bucket – Std. c-wt. (mm)	110.8" (2814)	116.5" (2959)	126.8" (3221)
	J. Specified Height (mm)	67.5" (1715)	67.7" (1720)	67.7" (1720)
	K. Reach at Specified Height (mm)	31.1" (790)	31.3" (795)	31.3" (795)
	L. Dump Angle at Specified Height	75°	75°	75°
	M. Maximum Rollback Angle at Ground	30°	30°	30°
	N. Carry Position (mm)	8.2" (208)	8.2" (208)	8.2" (208)
	O. Maximum Rollback Angle at Carry Position	31.6°	31.6°	31.6°
	P. Digging Position – Below Ground (mm)	+0.9" (23)	+0.6" (16)	+0.5" (13)
	Q. Angle of Departure with Std. c-wt.	30.4°	29.2°	25°
	R. Ground Clearance (mm)	13.1" (333)	13.2" (335)	13.2" (335)
	S. Track Gauge (mm)	51.7" (1313)	51.7" (1313)	51.7" (1313)
	T. Track Shoe Width (mm)	12.6" (320)	17.7" (450)	17.7" (450)
	U. Crawler Base (mm)	54.8" (1392)	58.4" (1483)	61.5" (1562)
	V. Overall Width – Less Bucket (mm)	64.4" (1636)	69.5" (1765)	69.5" (1765)
W. Bucket Width (mm)	65.9" (1674)	73.9" (1877)	83.9" (2131)	
X. Clearance Radius – Front With Bucket (mm)	91.4" (2322)	94.6" (2403)	98.4" (2499)	
Z. Clearance Radius – Rear w/ Std. c-wt. (mm)	62.1" (1577)	64.6" (1641)	70.7" (1796)	
Maximum Rollback at Specified Height	66.8°	66.8°	66.8°	
Angle of Approach	90°	90°	90°	
Grouser Height (mm)	1" (25)	1" (25)	1" (25)	
CAPACITY	Operating Capacity at 35% Tipping Load (kg)	1,750 lbs. (794)	2,100 lbs. (953)	2,500 lbs. (1134)
	Operating Capacity at 50% Tipping Load (kg)	2,500 lbs. (1134)	3,000 lbs. (1361)	3,571 lbs. (1620)
	Tipping Load (kg)	5,000 lbs. (2268)	6,000 lbs. (2722)	7,143 lbs. (3240)
	Operating Weight (kg)	8,605 lbs. (3903)	9,800 lbs. (4445)	11,470 lbs. (5203)
ENGINE	Make/Model	Yanmar / 4TNV98C-NMSL Tier IV	Yanmar / 4TNV98CT-NMSL Tier IV	Deutz / TD 3.6 Tier IV
	Type	4-Stroke Naturally Aspirated	4-Stroke Turbo	4-Stroke Turbo
	Displacement (L) / cylinders	203 cu.in. (3.3) / 4	203 cu.in. (3.3) / 4	221 cu.in. (3.6) / 4
	Gross Power (kW) @ rpm	69.9 hp (52.1) @ 2500	72 hp (53.7) @ 2500	74.3 hp (55.4) @ 2300
	Net Power (kW) @ rpm	68.4 hp (51) @ 2500	70.7 hp (52.7) @ 2500	70.7 hp (52.7) @ 2300
	Peak Torque (Nm) @ rpm	179 ft.-lbs. (242.7) @ 1600	206 ft.-lbs. (279.3) @ 1700	243 ft.-lbs. (330) @ 1500
	Oil Pan Capacity (L)	11 qts. (10.4)	11 qts. (10.4)	9 qts. (8.5)
	Alternator Voltage / Amperage	14V / 95A	14V / 95A	14V / 95A
TRACK DRIVES	Drawbar Pull / Tractive Effort (kg)	9,917 lbs. (4498)	11,489 lbs. (5211)	12,770 lbs. (5792)
	Track Type / Track Rollers / Roller Type	Rubber / 4 / Steel	Rubber / 5 / Steel	Rubber / 5 / Steel
	Track Width (mm)	12.6" (320)	17.7" (450)	17.7" (450)
	Ground Pressure (bar)	6.2 psi (0.43)	4.7 psi (0.32)	5.3 psi (0.37)
FORCES	Bucket Breakout – Tilt Cylinder (kg)	5,354 lbs. (2429)	6,631 lbs. (3008)	8,384 lbs. (3803)
	Bucket Breakout – Lift Cylinder (kg)	5,016 lbs. (2275)	6,481 lbs. (2940)	7,437 lbs. (3373)
	Ground Speed – Single Speed (km/hr)	5.3 mph (8.5)	6.1 mph (9.8)	5.8 mph (9.3)
	Ground Speed – Two Speed (km/hr)	7.7 mph (12.4)	8.9 mph (14.3)	8.2 mph (13.2)
VOLUME	Fuel Tank (L)	24 gal. (91)	24 gal. (91)	24 gal. (91)
	Hydraulic Reservoir Tank (L)	11.0 gal. (41.6)	13.8 gal. (52.2)	13.8 gal. (52.2)
	Coolant Capacity (L)	3.5 gal. (13.3)	3.8 gal. (14.4)	5.1 gal. (19.3)
HYDRAULICS	Auxiliary Hydraulic Flow – Rated Speed (L/min)	18.5 gpm (70.0)	21.8 gpm (82.5)	24.9 gpm (94.3)
	High-Flow Hydraulic Flow – Rated Speed (L/min)	34.0 gpm (128.8)	35.9 gpm (135.8)	37.4 gpm (141.6)
	Transmission Pump Type	Axial Piston	Axial Piston	Axial Piston
	Motor Type	Axial Piston with Planetary Gear Box Reduction		
	Battery Volts	12V	12V	12V
Cold Cranking Amps at Temperature	850 CCA @ 0°F (-18°C)	850 CCA @ 0°F (-18°C)	950 CCA @ 0°F (-18°C)	

OWNER DRIVEN

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

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.

For more information on Gehl equipment, visit

gehl.com

REFERENCE DIAGRAMS

