

TRACK LOADERS



RT105 | RT165 | RT175 GEN:3 | RT185 | RT210 GEN:3 | RT215 | RT250 GEN:3 | RT255 | VT320

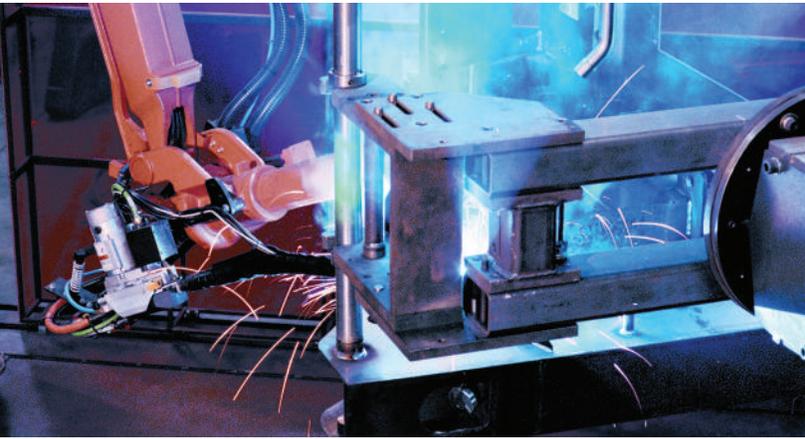


A LEGACY OF INNOVATION



GEHL®

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.

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.



STAY ON TRACK WITH GEHL



RT105



RT165



RT175 GEN:3



RT185



RT210 GEN:3



RT215



RT250 GEN:3



RT255



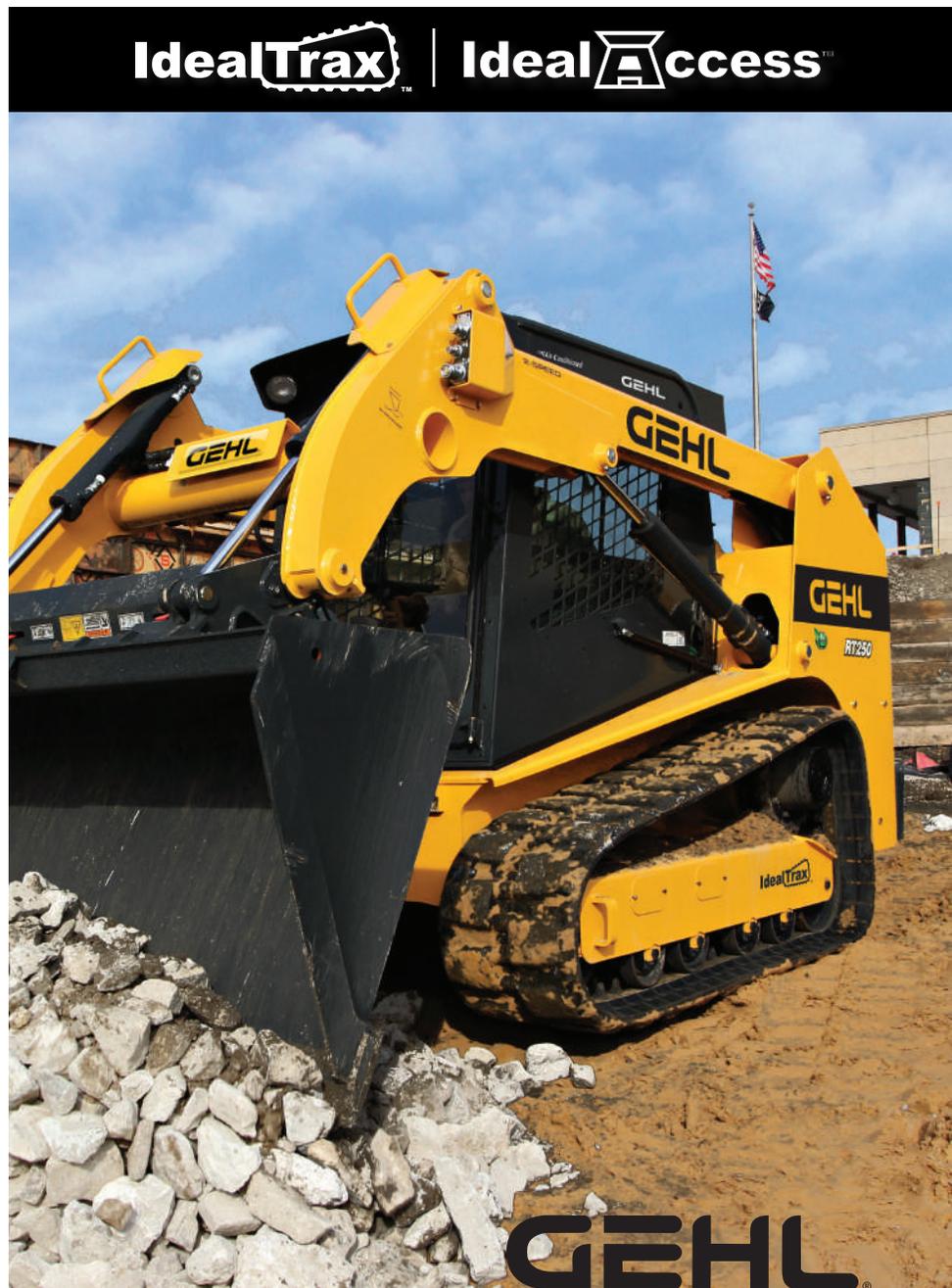
VT320

WHAT IS THE CURE FOR THE TENSION HEADACHES CAUSED BY OTHER TRACK MACHINES?

THE PATENTED IDEALTRAX™ SYSTEM FROM GEHL.

With many industry-exclusive features, including the patented IdealAccess™ Fold-Up Door* and the IdealTrax™ Automatic Track Tensioning System, our new line-up breaks the mold of the traditional industry standards.

** IdealAccess™ not available on the RT105 & RT165*



GEHL

LIFT ARM

- RADIAL-LIFT and ● VERTICAL-LIFT

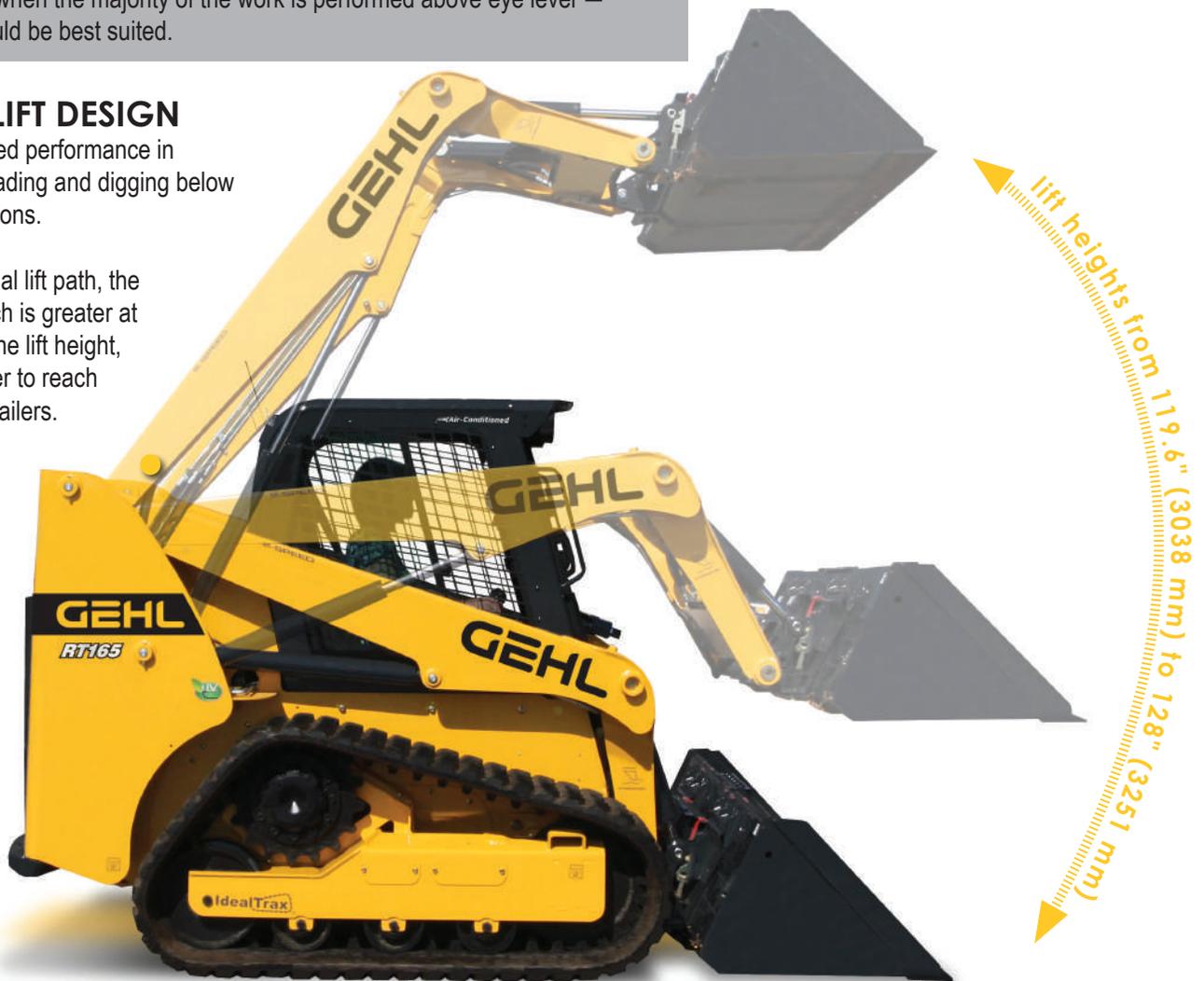
TWO DESIGNS - ENDLESS POSSIBILITIES

As a general rule, radial lift is best when the majority of the work is performed below eye level, vertical lift is ideal for lifting and dumping at higher heights. For example, when the majority of the work is performed above eye level — vertical lift would be best suited.

- **RADIAL-LIFT DESIGN**

Offers enhanced performance in excavating, grading and digging below grade applications.

Due to the radial lift path, the maximum reach is greater at the middle of the lift height, making it easier to reach the center of trailers.



- **EXCELLENT FORWARD REACH**

The Gehl radial-lift track loaders provide excellent forward reach at the middle of the lift path. This provides high performance for loading flatbed trucks, backfilling or dumping over a wall.

● **VERTICAL-LIFT DESIGN**

Providing more reach at full lift height is optimal for applications that require loading and stacking at high heights. By keeping the load closer to the machine, lift capacities are increased over radial-lift models.



● **TRUE VERTICAL**

The VT320 has a true vertical lift path of almost 11 feet.



● **REAR VISIBILITY**

Rear lift arm support bar is positioned out of the sight line as the lift arm is raised. This allows for excellent visibility to the rear through the entire lift cycle.

PERFORMANCE

● POWER and ● PERFORMANCE

NEW

RT105: ULTRA-COMPACT TRACK LOADER

The new ultra-compact RT105 is built for efficiency. Super high power drive chains feature heavy, high-strength construction, designed for the most rugged conditions and tight spaces.

● **LOWEST CLEARANCE HEIGHT**

Industry leading overhead clearance of 71.5" ground to the top of the ROPS.



● **IDEALTRAX™**

INDUSTRY EXCLUSIVE

AUTOMATIC TRACK TENSIONING SYSTEM

Eliminate daily 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.

● **RATED OPERATING CAPACITY**

RT105 1,050 lbs. (476 kg)

● **HIGH BREAKOUT FORCES**

TILT 2,975 lbs. (1346 kg)

LIFT 3,042 lbs. (1376 kg)

● **TIER IV ENGINE**

POWER 31.8 hp (23.7 kW)

TORQUE 80.7 ft.-lbs. (109.4 Nm)

● **GROUND CLEARANCE**

RT105 7.5" (191 mm)

● **ULTRA-COMPACT**

The RT105 has a width of 50.8" (1290 mm) when the bucket is detached. Industry leading overall machine clearance height of 71.5" (1816 mm) ground to the top of the ROPS.



● **LIFT HEIGHT**

RT105 109" (2769 mm)



● **ADAPTED SKID LOADER CHASSIS**

Custom built from the proven design of the R105 skid loader to aid in superior weight distribution. This design enhances stability, grading, tractive effort, and ride control.

PERFORMANCE

● POWER and ● PERFORMANCE

RT165: THE IDEAL TRACK LOADER

From the barn to the jobsite, this mid-sized track loader offers compact power to impress any operator. Designed, assembled and tested in the USA to ensure limited downtime and maximum efficiency.

● HIGH BREAKOUT FORCES

TILT	4,230 lbs. (1919 kg)
LIFT	5,060 lbs. (2295 kg)

● IDEALTRAX™

INDUSTRY EXCLUSIVE AUTOMATIC TRACK TENSIONING SYSTEM

Eliminate daily 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.

● CHOICE OF CONTROLS

Choose between pilot joystick, T-bar, or hand/foot controls to suit operator preference. A conversion kit is available for the pilot dual-hand control system.



● RATED OPERATING CAPACITY

RT165	1,650 lbs. (748 kg)
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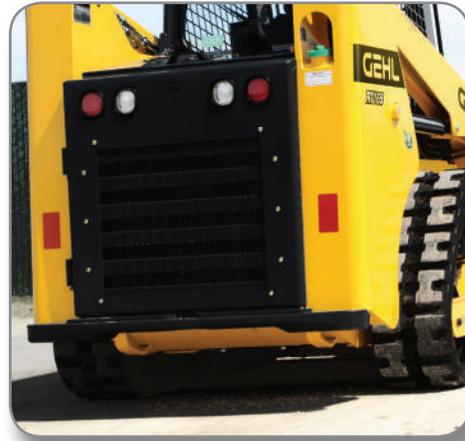
● TIER IV ENGINE

POWER	69.3 hp (52 kW)
TORQUE	178 ft.-lbs. (241 Nm)



● **ADAPTED SKID LOADER CHASSIS**

Custom built from the proven design of the R165 skid loader to aid in superior weight distribution. This design enhances stability, grading, tractive effort, and ride control.

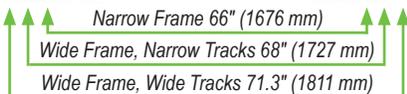


● **COUNTERWEIGHT/BUMPER**

Gain extra tipping capacity while offering increased rear protection. Increases rated operating capacity on RT165 by 100 lbs. (46 kg) and adds 1.5" (38 mm) to overall length.

● **GROUND CLEARANCE**

RT165 7.3" (185 mm)



● **LIFT HEIGHT**

RT165 119.6" (3038 mm)

● **OPTIMIZED RADIAL LIFT ARM**

Durable design provides increased strength and optimal loading performance.



● **MACHINE WIDTH OPTIONS**

The RT165 has a width of 71.3" (1811 mm) when outfitted with wide tracks and 68" (1727 mm) with the narrow track option.

Customize your width for applications needing a more compact machine. A narrow frame is available to special order with a 66" (1676 mm) overall width.

PERFORMANCE

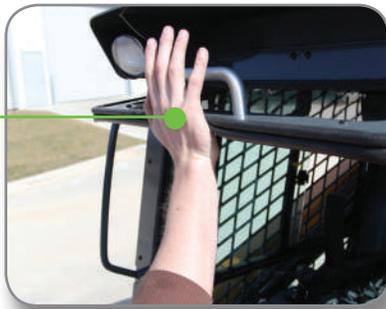
● POWER and ● PERFORMANCE

ELECTRONIC HYDRAULIC ADJUSTABILITY

The ultimate solution in adjustability. Easily switch operator control options, travel speed and hydraulic flow to set your machine to perfectly match each project or task.

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

IdealAccess™



- **FOLD-UP DOOR**
This patented new design provides cab-to-canopy versatility, all while maintaining low machine height and a Level II FOPS certification.

- **INCREASED BREAKOUT FORCES**
Enhanced breakout forces on the GEN:3 models make these machines your greatest allies on the job with tilt breakout forces from 5,354 lbs. (2 429 kg) to 8,384 lbs. (3 803 kg) and lift breakout forces from 5,016 lbs. (2 275 kg) to 7,437 lbs. (3 373 kg).

- **SWITCHABLE CONTROLS**
The operator can switch the controls from joystick to dual hand effortlessly.

RT175 GEN:3, RT210 GEN:3 & RT250 GEN:3



- **TRAVEL SPEED LIMIT OPTION**
Lowers maximum speed and allows full joystick movement. Operate hydraulically powered attachments at full speed with slow, controlled precision.

- **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**

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

- POWER**

69.9 hp (52.1 kW)
72 hp (53.7 kW)
74.3 hp (55.4 kW)

- TORQUE**

179 ft.-lbs. (242.7 Nm)
206 ft.-lbs. (279.3 Nm)
243 ft.-lbs. (330 Nm)



- 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)

- HORSEPOWER MANAGEMENT SYSTEM**

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



- LIFT HEIGHT CLASS LEADING**

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

- OPTIMIZED RADIAL LIFT ARM**

Durable design provides increased strength and up to 128" (3251 mm) of lift height - higher than competitors with similar rated operating capacities.

- STRAIGHT TRACKING**

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



PERFORMANCE

● POWER and ● PERFORMANCE

NEW

PILOT SERIES - TRACK LOADERS



The Pilot Series Track Loaders from Gehl are the IDEAL machines. Featuring our revolutionary seat mounted pilot-operated control system, the Pilot Series is the ideal mix of simplicity and technology. Our controls move with the operator, even on bumpy terrain and eliminates the need for floor-mounted control towers for more legroom and operator comfort.

TWO ADDITIONAL MODELS IN THE GEHL PILOT SERIES LINE-UP

RT165

Dual-Hand,
Hand/Foot or
Pilot Control Joystick
Shown on pg. 8



VT320

Pilot Control
Joystick Only
Shown on pg. 14



RT185



RT185

● RATED OPERATING CAPACITY

RT185	1,850 lbs. (839 kg)
RT215	2,150 lbs. (975 kg)
RT255	2,550 lbs. (1157 kg)

● TIER IV ENGINES

	POWER	TORQUE
RT185	69.9 hp (52.1 kW)	178 ft.-lbs. (241 Nm)
RT215	72 hp (53.7 kW)	217 ft.-lbs. (294 Nm)
RT255	74.3 hp (55.4 kW)	243 ft.-lbs. (330 Nm)

● LIFT HEIGHT

RT185	128" (3251 mm)
RT215	128" (3251 mm)
RT255	128" (3251 mm)

● GROUND CLEARANCE

RT185	12.5" (318 mm)
RT215	12.6" (320 mm)
RT255	12.3" (313 mm)

RT215

RT255

RT215

RT255

● PILOT JOYSTICK CONTROLS

The hydraulic-pilot controls found in the Gehl skid loader line control the all-new Pilot Series track loaders. By mounting the controls to the seat, they move with the operator.

GEHL

PERFORMANCE

● POWER and ● PERFORMANCE

VT320: SUPER SIZE YOUR FLEET

The VT320 is the largest vertical lift track loader in the Gehl family of products. Featuring a 3,200 pound rated operating capacity, this track loader is the perfect solution for lifting heavy loads and loading (or unloading) trucks.

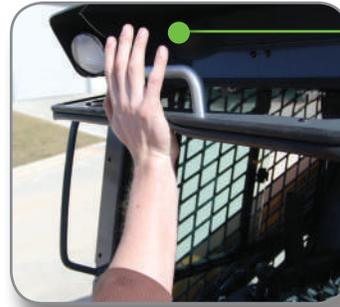
● **IDEALTRAX™**
INDUSTRY EXCLUSIVE
 AUTOMATIC TRACK TENSIONING SYSTEM

● **POWERFUL BREAKOUT FORCES**

Class-leading lift breakout force and high tilt breakout force give you the power needed to break out concrete slabs, frozen piles of dirt or remove tree stumps.

	TILT	LIFT
VT320	9,901 lbs. (4491 kg)	7,491 lbs. (3398 kg)

IdealAccess™



● **FOLD-UP DOOR**

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

● **PILOT JOYSTICK CONTROLS**

The hydraulic-pilot controls found in the Gehl skid loader line control the all-new VT320 track loader. By mounting the controls to the seat, they move with the operator.



● **RATED OPERATING CAPACITY**

VT320 3,200 lbs. (1452 kg)

● **TIER IV ENGINES**

VT320

POWER

114 hp (85 kW)

TORQUE

339.3 ft.-lbs. (460 Nm)



● **COUNTERWEIGHT/BUMPER**

Standard rear bumper protects the rear of the machine. Optional side-mounted counterweights increase rated operating capacity by 200 lbs. (91 kg).



● **DEDICATED, WELDED TRACK LOADER CHASSIS**

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

● **LIFT HEIGHT**

VT320 130" (3302 mm)

● **GROUND CLEARANCE**

VT320 12.16" (309 mm)



● **VERTICAL LIFT ARM**

The vertical lift path design maintains the forward reach at full lift height. This is ideal for applications that require loading and placement of materials.

● **ADD VERSATILITY**

Lift arm down stops are adjustable for added attachment versatility.

● **ECO MODE**

Allows the machine to run at reduced power while maintaining cycle times.



OPERATOR STATION

COMFORT and SAFETY



Pilot controls



EH controls

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.

RT Series GEN:3 model cab shown

CREATURE COMFORTS

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

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.

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.

● OPERATOR STATION FEATURES



REAR VIEW CAMERA

Increase visibility to the rear of the machine with a rear view camera.



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.

Available on RT105, RT165, RT185, RT215, RT255 & VT320

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.

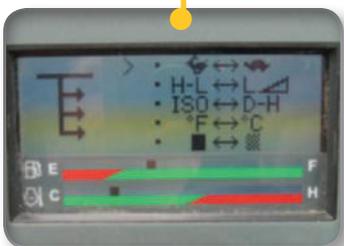
Available on RT175, RT210 & RT250

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.

Available on RT175, RT210 & RT250

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



SERVICE & SAFETY

● MAINTENANCE and ● SAFETY

● EXCELLENT 360 DEGREE VISIBILITY



FRONT



LEFT SIDE



REAR



RIGHT SIDE

RT Series GEN:3 model cab shown

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

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.

● SWING OUT COOLER

Only available on RT165

● 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.

Not available on RT105 & RT165



ACCESSORIES

CUSTOMIZE YOUR RIDE.

Gehl offers a variety of accessories and upgrades that can be easily added to new or used equipment. These can help enhance an existing unit or customize one for a particular job. Whether you are looking to add a counterweight, boost your hydraulics, or enclose a cab to add heat and air conditioning, Gehl has the options you need to craft your ideal ride.

TRACK OPTIONS



CAB ENCLOSURES



HYDRAGLIDE™*



CONTROLS (RT165 SHOWN)



SWITCHABLE SELF-LEVEL



RADIO



AIR CONDITIONING*



HIGH-FLOW HYDRAULICS*



POWER-A-TACH®*



REAR VIEW CAMERA*



COUNTERWEIGHT



FOLD-UP DOOR*



not available on RT105 or RT165

**not available on RT105*

PROTECT YOUR INVESTMENT.

Trust the experts.
Make the *right* choice.

You expect year-to-year productivity from your Gehl equipment. That's why your trained and accredited Gehl dealer offers you the experience and skill necessary to maximize your equipment's performance. From routine maintenance to XPRT Genuine Parts to XPRT Protection Plan, your Gehl dealer is a partner you can count on to keep your equipment running smoothly.



XPRT
GENUINE PARTS

ROUTINE Maintenance



Eliminate unexpected repair costs and take better care of your Gehl equipment with the XPRT Protection Plan®. It ensures repairs will be made quickly with manufacturer-approved XPRT genuine parts by trained mechanics. If you're interested in saving money over the long haul, the XPRT Protection Plan® is an investment you should consider.

Features include:

- Affordable options available to meet your needs
- Select either powertrain component or full machine coverage for the right kind of protection for your equipment
- You decide the number of years and hours of coverage needed
- Enroll in the Plan on the day you purchase eligible equipment, or any time within six months or 500 hours from equipment registration

XPRT
PROTECTION PLAN

GEHL

MARKETS & ATTACHMENTS

● 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.



BEST SELLERS LIST

● Available accessories

	RT105	RT165	RT175 GEN:3	RT185	RT210 GEN:3	RT215	RT250 GEN:3	RT255	VT320
AUGERS - CHAIN DRIVE									
1650 CL Auger Drive - Round - 2 9/16" (65 mm)	Std. Flow	Std. Flow	Std. Flow	Std. Flow	Std. Flow	Std. Flow	Std. Flow	Std. Flow	N/A
1650 CLH Auger Drive - Hex - 2" (51 mm)	Std. Flow	Std. Flow	Std. Flow	Std. Flow	Std. Flow	Std. Flow	Std. Flow	Std. Flow	N/A
AUGERS - PLANETARY DRIVE									
PA 210 Planetary Auger Drive - Round - 2 9/16" (65 mm)	N/A	Std. Flow	Std. Flow	Std. Flow	Std. Flow	Std. Flow	Std. Flow	Std. Flow	Std. Flow
PA 220H Planetary Auger Drive - Hex - 2" (51 mm)	N/A	Std. Flow	Std. Flow	Std. Flow	Std. Flow	Std. Flow	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)	●	●	●	●	●	●	●	●	●
BRUSH MOWER									
Standard Flow Rotary Brush Mowers - 48", 60", 66", 72", 78"	Std. Flow	Std. Flow	Std. Flow	Std. Flow	Std. Flow	Std. Flow	Std. Flow	Std. Flow	Std. Flow
High Flow Rotary Brush Mowers - 72", 78", 90"	N/A	High Flow	High Flow	High Flow	High Flow	High Flow	High Flow	High Flow	High Flow
PALLET FORKS									
Pallet Fork Frame - Heavy Duty - Requires two tines <i>Can customize with dealer name (on orders of 10 or more)</i>	●	●	●	●	●	●	●	●	●
Heavy Duty Class II Tine 48" (1219 mm)	N/A	Std. Flow	Std. Flow	Std. Flow	Std. Flow	Std. Flow	Std. Flow	Std. Flow	Std. Flow
Side Shift pallet Fork with 48" (1219 mm) Tines	N/A	Std. Flow	Std. Flow	Std. Flow	Std. Flow	Std. Flow	Std. Flow	Std. Flow	Std. Flow
Sliding Tine Pallet with 48" (1219 mm) Hydraulic Sliding Tines	N/A	Std. Flow	Std. Flow	Std. Flow	Std. Flow	Std. Flow	Std. Flow	Std. Flow	Std. Flow
LOG GRAPPLES									
Log Grapple	N/A	Std. Flow	Std. Flow	Std. Flow	Std. Flow	Std. Flow	Std. Flow	Std. Flow	Std. Flow
GRADER BLADES									
8" (203 mm) Grader Blade with proportional current valve	N/A	Std. Flow	Std. Flow	Std. Flow	Std. Flow	Std. Flow	Std. Flow	Std. Flow	Std. Flow
RAKES									
76" (1930 mm) Auto Rake	N/A	Std. Flow	Std. Flow	Std. Flow	Std. Flow	Std. Flow	Std. Flow	Std. Flow	Std. Flow
82" (2083 mm) Grader Rake	N/A	Std. Flow	Std. Flow	Std. Flow	Std. Flow	Std. Flow	Std. Flow	Std. Flow	Std. Flow
76" (1930 mm) Preparator Rake	Std. Flow	Std. Flow	Std. Flow	Std. Flow	Std. Flow	Std. Flow	Std. Flow	Std. Flow	Std. Flow
90" (2286 mm) Power Rake with hydraulic angle	N/A	Std. Flow	Std. Flow	Std. Flow	Std. Flow	Std. Flow	Std. Flow	Std. Flow	Std. Flow
MULCHER									
48" (1219 mm) Brush Mulcher	N/A	Std. Flow	Std. Flow	Std. Flow	Std. Flow	Std. Flow	N/A	N/A	N/A
ROCK WHEEL									
Rock Wheel with 4.5" (114 mm) wheel, Dual Circuit	N/A	N/A	High Flow	High Flow	High Flow	High Flow	High Flow	High Flow	High Flow

● STANDARD ● OPTIONAL

	RT105	RT165	RT175 GEN:3	RT185	RT210 GEN:3	RT215	RT250 GEN:3	RT255	V1320
PERFORMANCE									
All-Tach® Mounting System	●	●	●	●	●	●	●	●	●
IdealTrax™ Automatic Track Tensioning System	●	●	●	●	●	●	●	●	●
Straight Tracking			●		●		●		
Power-A-Tach® Mounting System		●	●	●	●	●	●	●	●
Selectable Self-Leveling Lift Action (Self-Level standard)	●	●	●	●	●	●	●	●	●
Two-speed Hydrostatic Drive System		●	●	●	●	●	●	●	●
Horsepower Management System			●		●		●		
Easy Manager Telematics	●	●	●	●	●	●	●	●	●
ENGINE									
Engine Alert System with Error Display	●	●	●	●	●	●	●	●	●
Engine Automatic Shutdown System	●	●	●	●	●	●	●	●	●
Glowplugs Starter Assist	●	●	●	●	●	●	●	●	●
Dual-Element Air Cleaner with Indicator	●	●	●	●	●	●	●	●	●
ECO Mode									●
HYDRAULICS									
Auxiliary Hydraulics	●	●	●	●	●	●	●	●	●
High-Flow Auxiliary Hydraulics		●	●	●	●	●	●	●	●
UNDERCARRIAGE									
Elevated Planetary Final Drives			●		●		●		●
Maintenance Free Dual and Triple Flange Rollers Each Side	3	3	3	4	4	5	4	5	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	●	●	●	●	●	●	●	●	●
High Capacity Counterweight	●	●	●	●	●	●	●	●	●
OPERATOR STATION									
Pressurized Cab Enclosure with A/C		●	●	●	●	●	●	●	●
IdealAccess™ Fold-Up 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		●	●	●	●	●	●	●	●
Swing-out Cab Door	●	●	●	●	●	●	●	●	●
Rearview Camera		●	●	●	●	●	●	●	●
Sliding Side Windows	●	●	●	●	●	●	●	●	●

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.



SPECIFICATIONS

track loaders

		RT105	RT165	RT175 GEN:3	RT185	RT210 GEN:3	RT215	RT250 GEN:3	RT255	VT320
DIMENSIONS	A. Overall Operating Height – Fully Raised (mm)	143.7" (3650)	157.8" (4008)	168" (4267)	168" (4267)	168" (4267)	168" (4267)	168" (4267)	168" (4267)	169" (4293)
	B. Height to Hinge Pin – Fully Raised (mm)	109" (2769)	119.6" (3038)	128" (3251)	128" (3251)	128" (3251)	128" (3251)	128" (3251)	128" (3251)	130" (3302)
	C. Reach – Fully Raised (mm)	26.5" (673.1)	25.3" (641)	34.5" (876)	34.5" (876)	34.5" (876)	34.5" (876)	34.5" (876)	34.5" (876)	40.4" (1026)
	D. Dump Angle – Fully Raised	38°	39°	40.2°	40.2°	39°	39°	41°	41°	41°
	E. Dump Height – Fully Raised (mm)	84" (2134)	91.7" (2329)	98" (2489)	98" (2489)	98" (2489)	98" (2489)	98" (2489)	98" (2489)	99.6" (2530)
	F. Maximum Rollback Angle – Fully Raised	102°	98°	102.5°	102.5°	102.5°	102.5°	102.5°	102.5°	90°
	G. Overall Height at ROPS (mm)	71.5" (1816)	77.5" (1969)	83" (2103)	83" (2103)	83.1" (2111)	83.1" (2111)	83.1" (2111)	83.1" (2111)	83.1" (2111)
	H. Overall Length w/ Bucket – Std. c-wt. (mm)	117.5" (2985)	126.2" (3205)	144.0" (3658)	148" (3754)	148.1" (3762)	148.4" (3769)	157.8" (4008)	157.8" (4008)	159.8" (4059)
	I. Overall Length w/o Bucket – Std. c-wt. (mm)	88.9" (2258)	94.2" (2393)	110.8" (2814)	114.8" (2921)	116.5" (2959)	116.5" (2959)	126.8" (3221)	126.8" (3221)	127.7" (3243)
	J. Specified Height (mm)	57.7" (1466)	64.5" (1638)	67.5" (1715)	67.5" (1715)	67.7" (1720)	67.7" (1720)	67.7" (1720)	67.7" (1720)	76.3" (1938)
	K. Reach at Specified Height (mm)	39" (991)	22" (559)	31.1" (790)	31.1" (790)	31.3" (795)	31.3" (795)	31.3" (795)	31.3" (795)	29.6" (751)
	L. Dump Angle at Specified Height	72°	73°	75°	66.8°	75°	75°	75°	75°	66.8°
	M. Maximum Rollback Angle at Ground	32°	28°	30°	30°	30°	30°	30°	30°	31°
	N. Carry Position (mm)	5" (127)	7.8" (198)	8.2" (208)	8.2" (208)	8.2" (208)	8.2" (208)	8.2" (208)	8.2" (208)	7.8" (199)
	O. Maximum Rollback Angle at Carry Position	32°	28°	31.6°	31.6°	31.6°	31.6°	31.6°	31.6°	31°
	P. Digging Position – Below Ground (mm)	0" (0)	2.1" (53)	+0.9" (23)	+0.9" (23)	+0.6" (16)	+0.6" (16)	+0.5" (13)	+0.5" (13)	+0.74" (19)
	Q. Angle of Departure with Std. c-wt.	35°	28°	30.4°	30.4°	29.2°	29.2°	25°	25°	24°
	R. Ground Clearance (mm)	7.5" (191)	7.3" (185)	13.1" (333)	12.5" (318)	13.2" (335)	12.6" (320)	13.2" (335)	12.3" (313)	12.2" (309)
	S. Track Gauge (mm)	40.9" (1039)	53.4" (1356)	51.7" (1313)	51.7" (1313)	51.7" (1313)	51.7" (1313)	51.7" (1313)	51.7" (1313)	51.7" (1313)
	T. Track Shoe Width (mm)	9.8" (250)	12.6" (320)	12.6" (320)	12.6" (320)	17.7" (450)	17.7" (450)	17.7" (450)	17.7" (450)	17.7" (450)
	U. Crawler Base (mm)	50.5" (1283)	49.8" (1265)	54.8" (1392)	54.8" (1392)	58.4" (1483)	58.4" (1483)	61.5" (1562)	61.5" (1562)	61.8" (1570)
	V. Overall Width – Less Bucket (mm)	50.8" (1290)	66.0" (1676)	64.4" (1636)	64.4" (1636)	69.5" (1765)	69.5" (1765)	69.5" (1765)	69.5" (1765)	69.5" (1766)
	W. Bucket Width (mm)	54" (1372)	66.0" (1676)	65.9" (1674)	65.9" (1674)	73.9" (1877)	73.9" (1877)	83.9" (2131)	83.9" (2131)	83.9" (2131)
	X. Clearance Radius – Front With Bucket (mm)	73" (1854)	77.9" (1979)	91.4" (2322)	91.4" (2322)	94.6" (2403)	94.6" (2403)	98.4" (2499)	98.4" (2499)	96.1" (2442)
	Z. Clearance Radius – Rear w/ Std. c-wt. (mm)	50.8" (1290)	56.7" (1440)	62.1" (1577)	65.6" (1666)	64.6" (1641)	64.6" (1641)	70.7" (1796)	70.7" (1796)	73.6" (1870)
	Maximum Rollback at Specified Height	72°	62°	66.8°	66.8°	66.8°	66.8°	66.8°	66.8°	64.5°
Angle of Approach	90°	90°	90°	90°	90°	90°	90°	90°	90°	
Grouser Height (mm)	1" (25)	1" (25)	1" (25)	1" (25)	1" (25)	1" (25)	1" (25)	1" (25)	1" (25.4)	
CAPACITY	Operating Capacity at 35% Tipping Load (kg)	1,050 lbs. (476)	1,650 lbs. (748)	1,750 lbs. (794)	1,850 lbs. (839)	2,100 lbs. (953)	2,150 lbs. (975)	2,500 lbs. (1134)	2,550 lbs. (1157)	3,200 lbs. (1452)
	Operating Capacity at 50% Tipping Load (kg)	1,500 lbs. (680)	2,357 lbs. (1069)	2,500 lbs. (1134)	2,643 lbs. (1199)	3,000 lbs. (1361)	3,072 lbs. (1393)	3,571 lbs. (1620)	3,643 lbs. (1652)	4,571 lbs. (2074)
	Tipping Load (kg)	3,000 lbs. (1361)	4,715 lbs. (2139)	5,000 lbs. (2268)	5,286 lbs. (2398)	6,000 lbs. (2722)	6,144 lbs. (2787)	7,143 lbs. (3240)	7,286 lbs. (3305)	9,143 lbs. (4148)
	Operating Weight (kg)	4,720 lbs. (2141)	8,020 lbs. (3638)	8,605 lbs. (3903)	9,160 lbs. (4128)	9,800 lbs. (4445)	9,900 lbs. (4491)	11,470 lbs. (5203)	11,600 lbs. (5260)	11,610 lbs. (5267)
ENGINE	Make/Model	Yanmar/3TNV88C-KMS Tier IV	Yanmar/4TNV98C-NMS2 Tier IV	Yanmar / 4TNV98C-NMSL Tier IV	Yanmar / 4TNV98C-NMSL Tier IV	Yanmar / TNV98CT-NMSL Tier IV	Yanmar / TNV98CT-NMSL Tier IV	Deutz / TD 3.6 Tier IV	Deutz / TD 3.6 L4 Tier IV	Deutz / TD 3.6 EPA Final Tier IV
	Type	4-Stroke Naturally Aspirated	4-Stroke Naturally Aspirated	4-Stroke Naturally Aspirated	4-Stroke Naturally Aspirated	4-Stroke Turbo	4-Stroke Turbo	4-Stroke Turbo	4-Stroke Turbo	4-Stroke Turbo
	Displacement (L) / cylinders	100.2 cu. in./3 (1.642 L)	203 cu.in./4 (3.3 L)	203 cu.in. (3.3) / 4	203 cu. in. (3.3) / 4	203 cu.in. (3.3) / 4	202 cu. in. (3.3) / 4	221 cu.in. (3.6) / 4	221 cu.in. (3.6) / 4	221 cu.in. (3.6) / 4
	Gross Power (kW) @ rpm	34.7 hp (25.5) @ 2800	69.3 hp (51.7) @ 2500	69.3 hp (51.7) @ 2500	69.3 hp (51.7) @ 2500	72 hp (53.7) @ 2500	72 hp (53.7) @ 2500	74.3 hp (55.4) @ 2300	74.3 hp (55.4) @ 2300	114 hp (85 kW) @ 2300
	Net Power (kW) @ rpm	31.8 hp (23.7) @ 2800	68.4 hp (51.0) @ 2500	68.4 hp (51) @ 2500	68.4 hp (51) @ 2500	70.7 hp (52.7) @ 2500	70.7 hp (52.7) @ 2500	70.7 hp (52.7) @ 2300	70.7 hp (52.7) @ 2300	108 hp (80.8 kW) @ 2300
	Peak Torque (Nm) @ rpm	80.7 ft.-lbs. (109.4) @ 1820	178 ft.-lbs. (241) @ 1625	178 ft.-lbs. (242.7) @ 1600	178 ft.-lbs. (241) @ 1625	217 ft.-lbs. (294) @ 1800	217 ft.-lbs. (294) @ 1800	243 ft.-lbs. (330) @ 1500	243 ft.-lbs. (330) @ 1600	339 ft.-lbs. (430 Nm) @ 1600
	Oil Pan Capacity (L)	6.2 qts. (5.87)	9.5 qts. (9)	11 qts. (10.4)	11 qts. (10.4)	11 qts. (10.4)	11 qts. (10.4)	9 qts. (8.5)	9 qts. (8.5)	9 qts. (8.5)
	Alternator Voltage / Amperage	12V / 55A	12V / 100A	14V / 95A	14V / 100A	14V / 95A	14V / 100A	14V / 95A	14V / 120A	14V/95A
TRACK DRIVES	Drawbar Pull / Tractive Effort (kg)	4,400 lbs. (1996)	9,578 lbs. (4,345)	9,917 lbs. (4498)	10,218 lbs. (4635)	11,489 lbs. (5211)	12,133 lbs. (5503)	12,770 lbs. (5792)	12,453 lbs. (5649)	12,770 lbs. (5792)
	Track Type / Track Rollers / Roller Type	Rubber / 4 / Steel	Rubber / 3 / Steel	Rubber / 4 / Steel	Rubber / 4 / Steel	Rubber / 5 / Steel	Rubber / 5 / Steel	Rubber / 5 / Steel	Rubber / 5 / Steel	Rubber/Steel
	Track Width (mm)	9.84" (250)	12.6" (320)	12.6" (320)	12.6" (320)	17.7" (450)	17.7" (450)	17.7" (450)	17.7" (450)	17.7" (450)
	Ground Pressure (bar)	4.8 psi (.33)	6.5 / 5.2 psi (.45 / .36)	6.2 psi (0.43)	6.3 psi (0.43)	4.7 psi (0.32)	4.8 psi (0.33)	5.3 psi (0.37)	5.2 psi (0.36)	5.3 psi (.37)
FORCES	Bucket Breakout – Tilt Cylinder (kg)	2,975 lbs. (1346)	4,230 lbs. (1919)	5,354 lbs. (2429)	5,354 lbs. (2429)	6,631 lbs. (3008)	6,631 lbs. (3008)	8,384 lbs. (3803)	8,384 lbs. (3803)	9,901 lbs. (4492)
	Bucket Breakout – Lift Cylinder (kg)	3,042 lbs. (1376)	5,060 lbs. (2295)	5,016 lbs. (2275)	5,016 lbs. (2275)	6,481 lbs. (2940)	6,481 lbs. (2940)	7,437 lbs. (3373)	7,437 lbs. (3373)	7,491 lbs. (3398)
	Ground Speed – Single Speed (km/hr)	6.3 mph (10.1)	6.5 mph (10.5)	5.3 mph (8.5)	5.9 mph (9.5)	6.1 mph (9.8)	5.9 mph (9.5)	5.8 mph (9.3)	5.3 mph (8.5)	5.3 mph (8.6)
	Ground Speed – Two Speed (km/hr)	N/A	10.0 mph (16.1)	7.7 mph (12.4)	8.8 mph (14.2)	8.9 mph (14.3)	8.8 mph (14.2)	8.2 mph (13.2)	7.5 mph (12.1)	7.8 mph (12.6)
VOLUME	Fuel Tank (L)	9.5 gal. (36)	16.5 gal. (62.5)	24 gal. (91)	24 gal. (91)	24 gal. (91)	24 gal. (91)	24 gal. (91)	32 gal. (121.1)	32.5 gal. (123)
	Hydraulic Reservoir Tank (L)	8 gal. (30)	10.3 gal. (39)	11.0 gal. (41.6)	11.0 gal. (41.6)	13.8 gal. (52.2)	13.8 gal. (52.2)	13.8 gal. (52.2)	13.8 gal. (52.2)	16.5 gal. (62.5)
	Coolant Capacity (L)	1.75 gal. (6.62)	3.4 gal. (12.9)	3.5 gal. (13.3)	3.5 gal. (13.3)	3.8 gal. (14.4)	3.8 gal. (14.4)	5.1 gal. (19.3)	6.1 gal. (23.1)	5.1 gal. (19.3)
HYDRAULICS	Auxiliary Hydraulic Flow – Rated Speed (L/min)	14.5 gpm (55)	18.7 gpm (71)	18.5 gpm (70.0)	18.5 gpm (70.0)	21.8 gpm (82.5)	21.8 gpm (82.5)	24.9 gpm (94.3)	29.07 gpm (110)	27 gpm (102.2)
	High-Flow Hydraulic Flow – Rated Speed (L/min)	N/A	30.1 gpm (114)	34.0 gpm (128.8)	34.0 gpm (128.8)	35.9 gpm (135.8)	35.9 gpm (135.8)	37.4 gpm (141.6)	37.3 gpm (142.7)	37.4 gpm (141.6)
	Transmission Pump Type	Manual Tandem	Axial Piston	Axial Piston	Axial Piston	Axial Piston	Axial Piston	Axial Piston	Axial Piston	Axial Piston
	Motor Type	Radial Piston	Radial Piston	Axial Piston with Planetary Gear Box Reduction						
Battery Volts	12V	12V	12V	12V	12V	12V	12V	12V	12V	12V
Cold Cranking Amps at Temperature	800 CCA @ 0°F (-18°C)	950 CCA @ 0°F (-18°C)	850 CCA @ 0°F (-18°C)	850 CCA @ 0°F (-18°C)	850 CCA @ 0°F (-18°C)	850 CCA @ 0°F (-18°C)	850 CCA @ 0°F (-18°C)	950 CCA @ 0°F (-18°C)	950 CCA @ 0°F (-18°C)	950 CCA @ 0°F (-18°C)

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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.



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