## TRACK LOADERS



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









# **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

# 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 RT165



1165



RT175 GEN:3



RT185



RT210 GEN:3



RT215



RT250 GEN:



VT320



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<sup>™</sup>

#### 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** 

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)

#### TIER IV ENGINE

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



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 by 100 lbs. (46 kg) and adds 1.5" (38 mm) to overall length.

GROUND CLEARANCE

RT165 7.3" (185 mm)



Narrow Frame 66" (1676 mm) Wide Frame, Narrow Tracks 68" (1727 mm) Wide Frame, Wide Tracks 71.3" (1811 mm)

#### 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.

#### LIFT HEIGHT 119.6" (3038 mm) RT165





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<sup>™</sup>

**INDUSTRY EXCLUSIVE** 

**AUTOMATIC TRACK TENSIONING SYSTEM** 

Ideal **E**ccess



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 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)



 DEDICATED, WELDED TRACK LOADER CHASSIS

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

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.



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.



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.

LIFT HEIGHT CLASS LEADING

RT175 GEN:3 128" (3251 mm)

RT210 GEN:3 128" (3251 mm)

RT250 GEN:3 128" (3251 mm)



GEHL.



#### 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.



RATED OPERATING CAPACITY

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



#### 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.



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.



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)

IDEALTRAX<sup>TM</sup>

**INDUSTRY EXCLUSIVE** 

**AUTOMATIC TRACK TENSIONING SYSTEM** 



Ideal \_\_ccess

#### **FOLD-UP DOOR**

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



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.



**POWER** 

**TORQUE** 

VT320

GEHL

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).

12.16" (309 mm)

GROUND CLEARANCE

VT320



VT320 130" (3302 mm)



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.





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

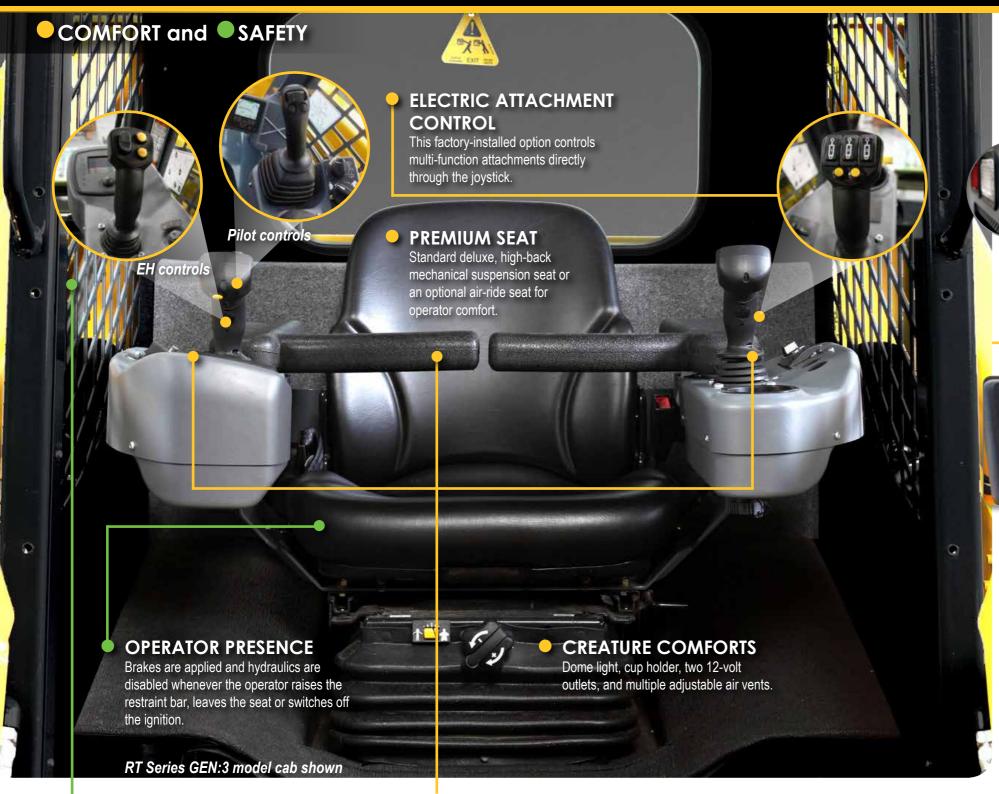






TIER IV ENGINES

114 hp (85 kW)



OPERATOR STATION FEATURES



the machine with a rear view

camera.



GEN3

**DRIVE SENSITIVITY** 

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

**ADJUSTMENT**Five settings are available



**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 RT165, RT185 & RT215

#### 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

# Drive Sensitivity Adjustment + 20% = Fastest - Highly Responsive - Highest Volume + 10% = Qulck - Very Responsive - Control Standard Settling - Normal Response Time - Focused Productivity - 10% = Precision - Improved Control 1 - Turtle - Sasy Control - More Precise

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.







# MAINTENANCE and SAFETY EXCELLENT 360 DEGREE VISIBILITY **FRONT** REAR

# LESS DOWNTIME PUTS MONEY IN YOUR POCKET

# ■ IDEALTRAX<sup>™</sup> 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



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.



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 RT165



#### EXCELLENT VIEWS FROM ALL SIDES FOR SAFE AND PRECISE OPERATION.

RIGHT SIDE

RT Series GEN:3 model cab shown

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.

#### 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.

























not available on or RT165

#### 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.



#### **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





#### 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	RT165	RT175 GEN:3	RT185	RT210 GEN:3	RT215	RT250 GEN:3	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	N/A
1650 CLH Auger Drive - Hex - 2" (51 mm)	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)	Std. Flow	Std. Flow	Std. Flow	Std. Flow	Std. Flow	Std. Flow	Std. Flow
PA 220H Planetary Auger Drive - Hex - 2" (51 mm)	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
High Flow Rotary Brush Mowers - 72", 78", 90"	High Flow	High Flow	High Flow	High Flow	High Flow	High Flow	High Flow
PALLET FORKS							
Pallet Fork Frame - Heavy Duty - Requires two tines	•	•	•	•	•	•	•
Can customize with dealer name (on orders of 10 or more)	•	•	•	•	•	•	•
Can customize with dealer name (on orders of 10 or more) Heavy Duty Class II Tine 48" (1219 mm)				• Std. Flow			
Can customize with dealer name (on orders of 10 or more) Heavy Duty Class II Tine 48" (1219 mm) Side Shift pallet Fork with 48" (1219 mm) Tines	Std. Flow	Std. Flow	Std. Flow	Std. Flow	Std. Flow	Std. Flow	Std. Flow
Can customize with dealer name (on orders of 10 or more) Heavy Duty Class II Tine 48" (1219 mm) Side Shift pallet Fork with 48" (1219 mm) Tines Sliding Tine Pallet with 48" (1219 mm) Hydraulic Sliding Tines	•	•	•	•	•	•	•
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Can customize with dealer name (on orders of 10 or more) Heavy Duty Class II Tine 48" (1219 mm) Side Shift pallet Fork with 48" (1219 mm) Tines Sliding Tine Pallet with 48" (1219 mm) Hydraulic Sliding Tines LOG GRAPPLES Log Grapple GRADER BLADES 8" (203 mm) Grader Blade with proportional current valve RAKES	Std. Flow Std. Flow Std. Flow Std. Flow	Std. Flow Std. Flow Std. Flow Std. Flow	Std. Flow Std. Flow Std. Flow Std. Flow	Std. Flow Std. Flow Std. Flow Std. Flow	Std. Flow Std. Flow Std. Flow Std. Flow	Std. Flow Std. Flow Std. Flow Std. Flow	Std. Flow Std. Flow Std. Flow Std. Flow
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A WIDE VARIETY OF EDGE ATTACHMENTS
ARE AVAILABLE FROM YOUR GEHL DEALER.



STANDARD • OPTIONAL	RT165	RT175 GEN:3	RT185	RT210 GEN:3	RT215	RT250 GEN:3	VT320
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	2	0		-		4	4
Maintenance Free Dual and Triple Flange Rollers Each Side	3	3	4	4	5	4	4
Single Flange Front/Dual Flange Rear Idlers		0	0	0	0	0	0
Rubber Track Undercarriage System	0				0		0
Servo-Controlled Hydrostatic Drive	0						
Dedicated Undercarriage							
STRUCTURE			_		_	_	
Tilt-out Foot Pod			•		•		
Back-up Alarm	•	0	•	0	•		
Combination Radiator & Hydraulic Oil Cooler		0					
ROPS/FOPS Level II Overhead Guard			0	0	0	0	
Anti-Vandalism Lock Provisions			0	0	0	0	
Mechanical Lift Cylinder Lock				0			
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	•	0	•	0	•	0	
Full-Suspension Seat							
Air Suspension Seat	•	•	•	•	•	•	•
Swing-out Cab Door			0	0	0	0	
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.

Learn more about EDGE® Track Loader attachments. edgeattach.com



# SPECIFICATIONS

			RT165	RT175 GEN:3	RT185	RT210 GEN:3	RT215	RT250 GEN:3	VT320
	A.	Overall Operating Height – Fully Raised (mm)	157.8" (4008)	168" (4267)	168" (4267)	168" (4267)	168" (4267)	168" (4267)	169" (4293)
	B.	Height to Hinge Pin – Fully Raised (mm)	119.6" (3038)	128" (3251)	128" (3251)	128" (3251)	128" (3251)	128" (3251)	130" (3302)
	C.	Reach – Fully Raised (mm)	25.3" (641)	34.5" (876)	34.5" (876)	34.5" (876)	34.5" (876)	34.5" (876)	40.4" (1026)
	D.	Dump Angle – Fully Raised	39°	40.2°	40.2°	39°	39°	41°	41°
	E.	Dump Height – Fully Raised (mm)	91.7" (2329)	98" (2489)	98" (2489)	98" (2489)	98" (2489)	98" (2489)	99.6" (2530)
	F.	Maximum Rollback Angle – Fully Raised	98°	102.5°	102.5°	102.5°	102.5°	102.5°	90°
	G.	Overall Height at ROPS (mm)	77.5" (1969)	83" (2103)	83" (2103)	83.1" (2111)	83.1" (2111)	83.1" (2111)	83.1" (2111)
	H.	Overall Length w/ Bucket - Std. c-wt. (mm)	126.2" (3205)	144.0" (3658)	148" (3754)	148.1" (3762)	148.4" (3769)	157.8" (4008)	159.8" (4059)
	I.	Overall Length w/o Bucket – Std. c-wt. (mm)	94.2" (2393)	110.8" (2814)	114.8" (2921)	116.5" (2959)	116.5" (2959)	126.8" (3221)	127.7" (3243)
	J.	Specified Height (mm)	64.5" (1638)	67.5" (1715)	67.5" (1715)	67.7" (1720)	67.7" (1720)	67.7" (1720)	76.3" (1938)
	K.	Reach at Specified Height (mm)	22" (559)	31.1" (790)	31.1" (790)	31.3" (795)	31.3" (795)	31.3" (795)	29.6" (751)
	L.	Dump Angle at Specified Height	73°	75°	66.8°	75°	75°	75°	68°
DIMENSIONS	M.	Maximum Rollback Angle at Ground	28°	30°	30°	30°	30°	30°	31°
	N.	Carry Position (mm)	7.8" (198)	8.2" (208)	8.2" (208)	8.2" (208)	8.2" (208)	8.2" (208)	7.8" (199)
	0.	Maximum Rollback Angle at Carry Position	28°	31.6°	31.6°	31.6°	31.6°	31.6°	31°
	P.	Digging Position – Below Ground (mm)	2.1" (53)	+0.9" (23)	+0.9" (23)	+0.6" (16)	+0.6" (16)	+0.5" (13)	+0.74 (19)
	Q.	Angle of Departure with Std. c-wt.	28°	30.4°	30.4°	29.2°	29.2°	25°	24°
	R.	Ground Clearance (mm)	7.3" (185)	13.1" (333)	12.5" (318)	13.2" (335)	12.6" (320)	13.2" (335)	12.2" (309)
	S.	Track Gauge (mm)	53.4" (1356)	51.7" (1313)	51.7" (1313)	51.7" (1313)	51.7" (1313)	51.7" (1313)	51.7" (1313)
	T.	Track Shoe Width (mm)	12.6" (320)	12.6" (320)	12.6" (320)	17.7" (450)	17.7" (450)	17.7" (450)	17.7" (450)
	U.	Crawler Base (mm)	49.8" (1265)	54.8" (1392)	54.8" (1392)	58.4" (1483)	58.4" (1483)	61.5" (1562)	61.8" (1570)
	V.	Overall Width – Less Bucket (mm)	66.0" (1676)	64.4" (1636)	64.4" (1636)	69.5" (1765)	69.5" (1765)	69.5" (1765)	69.5" (1766)
	W.	Bucket Width (mm)	66.0" (1676)	65.9" (1674)	65.9" (1674)	73.9" (1877)	73.9" (1877)	83.9" (2131)	83.9" (2131)
	X.	Clearance Radius – Front With Bucket (mm)	77.9" (1979)	91.4" (2322)	91.4" (2322)	94.6" (2403)	94.6" (2403)	98.4" (2499)	96.1" (2442)
	Z.	Clearance Radius – Rear w/ Std. c-wt. (mm)	56.7" (1440)	62.1" (1577)	65.6" (1666)	64.6" (1641)	64.6" (1641)	70.7" (1796)	73.6" (1870)
	$\vdash$	mum Rollback at Specified Height	62°	66.8°	66.8°	66.8°	66.8°	66.8°	64.5°
	<u> </u>	e of Approach	90°	90°	90°	90°	90°	90°	90°
CAPACITY		Iser Height (mm)	1" (25)	1" (25)	1" (25)	1" (25)	1" (25)	1" (25)	1" (25.4)
	_	rating Capacity at 35% Tipping Load (kg) rating Capacity at 50% Tipping Load (kg)	1,650 lbs. (748)	1,750 lbs. (794)	1,850 lbs. (839) 2,643 lbs. (1199)	2,100 lbs. (953) 3,000 lbs. (1361)	2,150 lbs. (975) 3,072 lbs. (1393)	2,500 lbs. (1134) 3,571 lbs. (1620)	3,200 lbs. (1452) 4,571 lbs. (2074)
	_		2,357 lbs. (1069)	2,500 lbs. (1134) 5,000 lbs. (2268)	5,286 lbs. (2398)	, ,	, ,	7,143 lbs. (3240)	9,143 lbs. (4148)
		ing Load (kg) rating Weight (kg)	4,715 lbs. (2139) 8,020 lbs. (3638)	8,605 lbs. (3903)	9,160 lbs. (4128)	9,800 lbs. (2722)	9,900 lbs. (4491)	11,470 lbs. (5203)	11,610 lbs. (5267)
	Орон	aung Weight (kg)	, ,	, ,	, ,	, ,	,	,	,
	Make	e/Model	Yanmar/4TNV98C- NMS2 Tier IV / Stage 3B	Yanmar / 4TNV98C- NMSL Tier IV / Stage 3B	Yanmar / 4TNV98C- NMSL Tier IV / Stage 3B	Yanmar / 4TNV98CT- NMSL Tier IV / Stage 3B	Yanmar / 4TNV98CT- NMSL Tier IV / Stage 3B	Deutz / TD 3.6 Tier IV	Deutz / TD 3.6 EPA Final Tier IV
	Туре		4-Stroke Naturally Aspirated	4-Stroke Naturally Aspirated	4-Stroke Naturally Aspirated	4-Stroke Turbo	4-Stroke Turbo	4-Stroke Turbo	4-Stroke Turbo
ENGINE	Displ	lacement (L) / cylinders	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
ENG	Gros	ss Power (kW) @ rpm	69.3 hp (51.7) @ 2500	69.3 hp (52.1) @ 2500	69.3 hp (52.1) @ 2500	72 hp (53.7) @ 2500	72 hp (53.7) @ 2500	74.3 hp (55.4) @ 2300	114 hp (85 kW) @ 2300
	Net F	Power (kW) @ rpm	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	108 hp (80.8 kW) @ 2300
	Peak	k Torque (Nm) @ rpm	178 ftlbs. (241) @ 1625	178 ftlbs. (242.7) @ 1600	178 ft-lbs. (241) @1625	217 ftlbs. (294) @ 1800	217 ftlbs. (294) @ 1800	243 ftlbs. (330) @ 1500	339 ftlbs. (430 Nm) @ 1600
	Oil Pa	an Capacity (L)	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)
	Alterr	nator Voltage / Amperage	12V / 100A	14V / 95A	14V / 100A	14V / 95A	14V / 100A	14V / 95A	14V/95A
S	Draw	/bar Pull / Tractive Effort (kg)	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)	12,770 lbs. (5792)
RIVE	Track	k Type / Track Rollers / Roller Type	Rubber / 3 / Steel	Rubber / 4 / Steel	Rubber / 4 / Steel	Rubber / 5 / Steel	Rubber / 5 / Steel	Rubber / 5 / Steel	Rubber/Steel
X D		k Width (mm)	12.6" (320)	12.6" (320)	12.6" (320)	17.7" (450)	17.7" (450)	17.7" (450)	17.7" (450)
TRACK DRIVES		and Pressure (bar)			, ,	4.7 psi (0.32)			
		( /	6.5 / 5.2 psi (.45 / .36)	6.2 psi (0.43)	6.3 psi (0.43)	/	4.8 psi (0.33)	5.3 psi (0.37)	5.3 psi (.37)
S	$\vdash$	tet Breakout – Tilt Cylinder (kg)	4,230 lbs. (1919)	5,354 lbs. (2429)	5,354 lbs. (2429)	6,631 lbs. (3008)	6,631 lbs. (3008)	8,384 lbs. (3803)	9,901 lbs. (4492)
FORCES	-	tet Breakout – Lift Cylinder (kg)	5,060 lbs. (2295)	5,016 lbs. (2275)	5,016 lbs. (2275)	6,481 lbs. (2940)	6,481 lbs. (2940)	7,437 lbs. (3373)	7,491 lbs. (3398)
- P	-	und Speed – Single Speed (km/hr)	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 (8.6)
		und Speed – Two Speed (km/hr)	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)	7.8 mph (12.6)
VOLUME		Tank (L)	16.5 gal. (62.5)	24 gal. (91)	24 gal. (91)	24 gal. (91)	24 gal. (91)	24 gal. (91)	32.5 gal. (123)
		raulic Reservoir Tank (L)	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)	16.5 gal. (62.5)
		lant Capacity (L)	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)	5.1 gal. (19.3)
			10.7 (7.1)	40.5		21.8 gpm (82.5)	21.8 gpm (82.5)	24.9 gpm (94.3)	27 gpm (102.2)
	Auxil	liary Hydraulic Flow – Rated Speed (L/min)	18.7 gpm (71)	18.5 gpm (70.0)	18.5 gpm (70.0)				
	Auxil	n-Flow Hydraulic Flow – Rated Speed (L/min)	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)	37.4 gpm (141.6)
HYDRAULICS	Auxil High Trans	r-Flow Hydraulic Flow – Rated Speed (L/min)	30.1 gpm (114) Axial Piston			35.9 gpm (135.8) Axial Piston	Axial Piston	37.4 gpm (141.6) Axial Piston	37.4 gpm (141.6) Axial Piston
	Auxil High Trans Moto	n-Flow Hydraulic Flow – Rated Speed (L/min) Ismission Pump Type or Type	30.1 gpm (114) Axial Piston Radial Piston	34.0 gpm (128.8) Axial Piston	34.0 gpm (128.8) Axial Piston	35.9 gpm (135.8) Axial Piston Axial Piston with Planeta	Axial Piston  ry Gear Box Reduction	Axial Piston	Axial Piston
	Auxil High Trans Moto	r-Flow Hydraulic Flow – Rated Speed (L/min)	30.1 gpm (114) Axial Piston Radial Piston 12V 950 CCA @ 0°F	34.0 gpm (128.8) Axial Piston	34.0 gpm (128.8)	35.9 gpm (135.8) Axial Piston Axial Piston with Planeta 12V 850 CCA @ 0°F	Axial Piston  ry Gear Box Reduction  12V  850 CCA @ 0°F		
BATTERY HYDRAULICS	Auxil High Trans Moto Batte Cold	n-Flow Hydraulic Flow – Rated Speed (L/min) smission Pump Type or Type ery Volts I Cranking Amps at Temperature	30.1 gpm (114) Axial Piston Radial Piston 12V 950 CCA @ 0°F (-18°C)	34.0 gpm (128.8) Axial Piston 12V 850 CCA @ 0°F (-18°C)	34.0 gpm (128.8) Axial Piston 12V 850 CCA @ 0°F (-18°C)	35.9 gpm (135.8) Axial Piston Axial Piston with Planeta 12V 850 CCA @ 0°F (-18°C)	Axial Piston  ry Gear Box Reduction  12V  850 CCA @ 0°F  (-18°C)	Axial Piston  12V  950 CCA @ 0°F (-18°C)	Axial Piston  12V  950 CCA @ 0°F (-18°C)
BATTERY HYDRAULICS	Auxil High Trans Moto Batte Cold Noise	n-Flow Hydraulic Flow – Rated Speed (L/min) Ismission Pump Type In Typ	30.1 gpm (114) Axial Piston Radial Piston 12V 950 CCA @ 0°F (-18°C) 101.4 dB(A)	34.0 gpm (128.8) Axial Piston 12V 850 CCA @ 0°F (-18°C) 103.0 dB(A)	34.0 gpm (128.8) Axial Piston 12V 850 CCA @ 0°F (-18°C) 103.0 dB(A)	35.9 gpm (135.8) Axial Piston Axial Piston with Planeta 12V 850 CCA @ 0°F (-18°C) 103.0 dB(A)	Axial Piston ry Gear Box Reduction 12V 850 CCA @ 0°F (-18°C) 103.0 dB(A)	Axial Piston  12V  950 CCA @ 0°F (-18°C)  106.1 dB(A)	Axial Piston  12V  950 CCA @ 0°F (-18°C)  105.2 dB(A)
BATTERY HYDRAULICS	Auxil High Trans Moto Batte Cold Noise Open	n-Flow Hydraulic Flow – Rated Speed (L/min) semission Pump Type or Type ery Volts I Cranking Amps at Temperature the Level / Environmental Level rator Ear	30.1 gpm (114) Axial Piston Radial Piston 12V 950 CCA @ 0°F (-18°C) 101.4 dB(A) 82.0 dB(A)	34.0 gpm (128.8) Axial Piston 12V 850 CCA @ 0°F (-18°C) 103.0 dB(A) 82.0 dB(A)	34.0 gpm (128.8) Axial Piston 12V 850 CCA @ 0°F (-18°C) 103.0 dB(A) 82.0 dB(A)	35.9 gpm (135.8) Axial Piston Axial Piston with Planeta 12V 850 CCA @ 0°F (-18°C) 103.0 dB(A) 83.0 dB(A)	Axial Piston  ry Gear Box Reduction  12V  850 CCA @ 0°F (-18°C)  103.0 dB(A)  83.0 dB(A)	Axial Piston  12V  950 CCA @ 0°F (-18°C)  106.1 dB(A)  85.8 dB(A)	Axial Piston  12V  950 CCA @ 0°F (-18°C)  105.2 dB(A)  78.9 dB(A) (±2.5)
HYDRAULICS	Auxil High Trans Moto Batte Cold Noise Open Hand	n-Flow Hydraulic Flow – Rated Speed (L/min) Ismission Pump Type In Typ	30.1 gpm (114) Axial Piston Radial Piston 12V 950 CCA @ 0°F (-18°C) 101.4 dB(A)	34.0 gpm (128.8) Axial Piston 12V 850 CCA @ 0°F (-18°C) 103.0 dB(A)	34.0 gpm (128.8) Axial Piston 12V 850 CCA @ 0°F (-18°C) 103.0 dB(A)	35.9 gpm (135.8) Axial Piston Axial Piston with Planeta 12V 850 CCA @ 0°F (-18°C) 103.0 dB(A)	Axial Piston ry Gear Box Reduction 12V 850 CCA @ 0°F (-18°C) 103.0 dB(A)	Axial Piston  12V  950 CCA @ 0°F (-18°C)  106.1 dB(A)	Axial Piston  12V  950 CCA @ 0°F (-18°C)  105.2 dB(A)

<sup>\*</sup> Standard seat option

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