

# RT215

TRACK LOADER

# GEHL®



PILOT  
SERIES

## KEY FEATURES

- ✓ IdealTrax™ - Automatic Track Tensioning System
- ✓ Low Effort Joystick Pilot Controls
- ✓ Air Suspension Seat\*
- ✓ Cab Enclosure with Heat and Air Conditioning\*
- ✓ High Flow Auxiliary Hydraulics\*
- ✓ 2 Travel Speeds
- ✓ Power-A-Tach Quick Coupler\*
- ✓ Lift Arm Float Mode and Hydraglide™ Ride Control

## KEY SPECIFICATIONS

- ✓ Operating capacity (35%) – 975 kg (2,150 lbs.)
- ✓ Overall height to top of ROPS – 2111 mm (83.1")
- ✓ 53.7 kW (72 hp) engine
- ✓ Yanmar / 4TNV98CT-XNMSL / Tier IV
- ✓ 294 Nm (217 ft.-lbs.) @ 1800 rpm max torque
- ✓ 29.5 kn (6631 lbf.) tilt breakout force
- ✓ 3251 mm (128") height to hinge pin
- ✓ 1765 mm (69.5") machine width - less bucket
- ✓ 4491 kg (9,900 lbs.) operating weight

# RT215 TRACK LOADER

## SPECIFICATIONS

	IMPERIAL	METRIC	
DIMENSIONS	Overall Operating Height - Fully Raised	168"	4267 mm
	Height to Hinge Pin - Fully Raised	128"	3251 mm
	Dump Reach at Full Height	34.5"	876 mm
	Dump Angle at Full Height	39°	
	Dump Height	98"	2489 mm
	Rollback Angle at Full Height	102.5°	
	Overall Height to Top of ROPS	83.1"	2111 mm
	Overall Length with Bucket & Std. c-wt.	148.4"	3769 mm
	Overall Length without Bucket & Std. c-wt.	116.5"	2959 mm
	Specified Height	67.7"	1720 mm
	Reach at Specified Height	31.3"	795 mm
	Dump Angle at Specified Height	75°	
	Maximum Rollback Angle at Ground	30°	
	Carry Position	8.2"	208 mm
	Maximum Rollback Angle at Carry Position	31.6°	
	Digging Position – Above Ground	+ .6"	+ 16 mm
	Angle of Departure with Std. c-wt.	29.2°	
	Ground Clearance to Chassis	12.6"	320 mm
	Track Gauge	51.7"	1313 mm
	Crawler Base	58.4"	1483 mm
Overall Width - Less Bucket	69.5"	1765 mm	
Bucket Width	73.9"	1877 mm	
Clearance Radius – Front with Bucket	94.6"	2403 mm	
Clearance Radius – Rear w/ Std. c-wt.	64.6"	1641 mm	
Maximum Rollback at Specified Height	66.8°		
Angle of Approach	90°		
Grouser Height	1.0"	25 mm	
CAPACITY	Operating Capacity at 35% Tipping Load	2,150 lbs.	975 kg
	Operating Capacity at 50% Tipping Load	3072 lbs.	1393 kg
	Tipping Load	6,144 lbs.	2787 kg
	Operating Weight	9,900 lbs.	4490 kg
ENGINE	Make/Model	Yanmar / 4TNV98CT-XNMSL	
	Type	4-Stroke Turbo	
	Displacement / cylinders	202 cu. in. / 4	3.3 / 4
	Gross Power @ 2500 rpm	72 hp	53.7 kW
	Net Power @ 2500 rpm	70.7 hp	52.7 kW
	Peak Torque @ 1800 rpm	217 ft.-lbs	294 Nm
	Alternator Voltage / Amperage	14 V / 100 A	
TRACK DRIVES	Drawbar Pull / Tractive Effort	12,133 lbs.	5503 kg
	Track Type / Track Rollers / Roller Type	Rubber / 5 / Steel	
	Track Width	17.7"	450 mm
	Ground Pressure	4.8 psi	0.33 bar
FORCES	Bucket Breakout – Tilt Cylinder	6,631 lbs.	3008 kg
	Bucket Breakout – Lift Cylinder	6,481 lbs.	2940 kg
	Ground Speed – Single Speed	5.9 mph	9.5 km/h
	Ground Speed – Two Speed	8.8 mph	14.2 km/h
VOLUME	Fuel Tank	24 gal.	91 L
	Hydraulic Reservoir Tank	13.8 gal.	52.2 L
	Coolant Capacity	3.8 gal.	14.4 L
HYDRAULICS	Auxiliary Hydraulic Flow Rated Speed @ 2500 rpm	21.8 gpm	82.5 L/min
	High-Flow Hydraulic Flow – Rated Speed	35.9 gpm	135.8 L/min
	Transmission Pump Type	Axial Piston	
	Motor Type	Axial Piston with planetary gear box reduction	
BATTERY	Battery Volts	12 V	
	Cold Cranking Amps at @ 0° F (-18° C)	850 CCA	
SOUND & VIBRATION	Sound Power	103.0 dB(A)	
	Operator Ear	83.0 dB(A)	
	Hand/Arm Vibration	≤ 4.4 m/s <sup>2</sup> (±2.2k)	
	Whole Body Vibration	≤ 0.79 m/s <sup>2</sup> (±0.40k)	



## STANDARD FEATURES

- Deluxe High-Back Cushion Seat - Mechanical Suspension
- IdealTrax™ - Automatic Track Tensioning System
- All-Tach™ Attachment System (Universal-Style)
- Two-speed drive system
- Open Canopy ROPS with Rear and Top Windows
- Horn and Back-Up Alarm
- Cab Interior Light
- Tilt-Out Foot Well
- Foot and Hand throttles
- Centralized Fuse and Power Distribution Location
- Operator Restraint Bars w/ Adjustable Armrests
- Hydraglide™ Ride Control
- Hydraloc Safety System
- Turbo-charged Engine
- Engine Auto Alert System with Error Display
- Engine Glow Plugs
- Information Center with Multi-Function Color Display
- Mechanical Lift Cylinder Lock
- Lift Arm Float Mode
- Proportionally Controlled Auxiliary Hydraulics
- Self-Leveling Hydraulic Lift Action
- Work Lights - Front and Rear
- ROPS/FOPS Level II Overhead Guard
- Lockable Manual Compartment
- Maintenance free rollers
- Adjustable Joystick Controls - Pilot
- Hydrostatic Drive - Pilot
- Standard Internal Counterweight
- Cell Phone and Cup Holders
- Parking / Emergency Brake
- Vandalism Lock Provisions



## OPTIONAL FEATURES

- 14-Pin Electrical Attachment Harness and Handle
- IdealAccess™ - Folding Cab Door
- Swing-out Glass Door
- Impact Resistant Door
- Selectable Self-Leveling
- High-Flow Auxiliary Hydraulics
- Power-A-Tach® Attachment Mounting System
- Rear Counterweight / Bumper
- Block Heater
- Cab with Heat & Air Conditioning
- Radio AM-FM-WB
- Air Ride Suspension Seat
- Rear View Camera
- Sound Reduction Material
- Rear-view Mirrors
- 3" Seatbelt
- Sliding Side Windows
- Strobe Light
- Easy Manager Telematics



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GEHL COMPACT EQUIPMENT

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

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

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