

RT255

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

*Optional Equipment

KEY SPECIFICATIONS

- ✓ Operating capacity (35%) – 1157 kg (2,550 lbs.)
- ✓ Overall height to top of ROPS – 2111 mm (83.1")
- ✓ 55.4 kW (74.3 hp) @ 2300 rpm
- ✓ Deutz / TD 3.6 L4 / 4-stroke turbo / Tier IV
- ✓ 330 Nm (243 ft.-lbs.) @ 1600 rpm max torque
- ✓ 3803 kg (8,384 lbs.) bucket breakout force
- ✓ 3251 mm (128") height to hinge pin
- ✓ 5260 kg (11,600 lbs.) operating weight

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SPECIFICATIONS

	IMPERIAL	METRIC	
DIMENSIONS	Overall Operating Height - Fully Raised	168"	4267 mm
	Height to Hinge Pin - Fully Raised	128"	3251 mm
	Dump Reach - Fully Raised	34.5"	876 mm
	Dump Angle - Fully Raised	41°	
	Dump Height - Fully Raised	98"	2489 mm
	Rollback Angle - Full Height	102.5°	
	Overall Height to Top of ROPS	83.1"	2111 mm
	Overall Length with Bucket & Std. c-wt.	157.8"	4008 mm
	Overall Length without Bucket & Std. c-wt.	126.8"	3221 mm
	Specified Height	67.7"	1720 mm
	Reach at Specified Height	31.3"	795 mm
	Maximum Rollback at Specified Height	66.8°	
	Maximum Rollback Angle at Ground	30°	
	Carry Position	8.2"	208 mm
	Maximum Rollback Angle at Carry Position	31.6°	
	Digging Position – Above Ground	+5"	+ 13 mm
	Angle of Departure with Std. c-wt.	25°	
	Ground Clearance to Chassis	12.3"	313 mm
	Track Gauge	51.7"	1313 mm
	Crawler Base	61.5"	1562 mm
Overall Width - Less Bucket	69.5"	1765 mm	
Bucket Width	83.9"	2131 mm	
Clearance Radius – Front with Bucket	98.4"	2499 mm	
Clearance Radius – Rear w/ Std. c-wt.	70.7"	1796 mm	
Angle of Approach	90°		
Grouser Height	1.0"	25 mm	
CAPACITY	Operating Capacity at 35% Tipping Load	2,550 lbs.	1157 kg
	Operating Capacity at 50% Tipping Load	3,643 lbs.	1652 kg
	Tipping Load	7,286 lbs.	3305 kg
	Operating Weight	11,600 lbs.	5260 kg
ENGINE	Make/Model	Deutz / TD 3.6 L4	
	Type	4-Stroke Turbo	
	Displacement / cylinders	221 cu. in. / 4	3.621 L / 4
	Gross Power @ 2300 rpm	74.3 hp	55.4 kW
	Net Power @ 2300 rpm	70.7 hp	52.7 kW
	Peak Torque @ 1600 rpm	243 ft-lbs	330 Nm
	Alternator Voltage	12 V / 120A	
TRACK DRIVES	Drawbar Pull / Tractive Effort	12,453 lbs.	5649 kg
	Track Type / Track Rollers / Roller Type	Rubber / 5 / Steel	
	Track Width	17.7"	450 mm
	Ground Pressure	5.2 psi	0.36 bar
FORCES	Bucket Breakout – Tilt Cylinder	8,384 lbs.	3803 kg
	Bucket Breakout – Lift Cylinder	7,437 lbs.	3373 kg
	Ground Speed – Single Speed	5.3 mph	8.5 km/h
	Ground Speed – Two Speed	7.5 mph	12.1 km/h
VOLUME	Fuel Tank	32 gal.	121.1 L
	Hydraulic Reservoir Tank	13.8 gal.	52.2 L
	Coolant Capacity	6.1 gal.	23.1 L
HYDRAULICS	Auxiliary Hydraulic Flow Rated Speed @ 2300 rpm	29.07 gpm	110 L/min
	High-Flow Hydraulic Flow – Rated Speed	37.7 gpm	142.7 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)	950 CCA	
SOUND & VIBRATION	Sound Power	106.1 dB(A)	
	Operator Ear	85.8 dB(A)	

STANDARD FEATURES

- Deluxe High-Back Cushion Seat - Mechanical Suspension
- IdealTrax™ - Automatic Track Tensioning System
- All-Tach™ Attachment System (Universal Style)
- Two-speed drive system
- Horn and Back-Up Alarm
- Cab Interior Light
- Foot Well Tilts Forward for Maintenance / Service Access
- Hand and Foot Throttle
- Central Sealed Fuse Location - Easily Accessible in Rear of Machine
- Operator Restraint Bars w/ Adjustable Armrests
- Hydraglide™ Ride Control
- Hydraloc™ Safety System
- Battery Disconnect
- Engine Auto Alert System with Error Display
- Engine Glow Plug Starter Assist - Automatic / Manual
- Information Center with Multi-Function Color Display
- Mechanical Lift Cylinder Lock
- Lift Arm Float Feature
- Proportionally Controlled Auxiliary Hydraulics
- Self-Leveling Hydraulic Lift Action
- Work Lights - Front and Rear
- ROPS/FOPS Level II Overhead Guard
- Lockable Manual Compartment
- Controls (Seat Mounted)
- Pilot Controlled Hydrostatic Drive
- Cup Holders
- Parking / Emergency Brake
- Vandalism Lock Provisions
- Rear Counterweight / Bumper



OPTIONAL FEATURES

- 14-Pin Electrical Attachment Harness and Handle
- IdealAccess™ - Folding Cab Door
- Power-A-Tach™ Attachment System (Universal-Style)
- Swing-out Door
- Impact Resistant Door
- High-Flow Auxiliary Hydraulics
- Counterweight / Side Mounted Suitcase
- 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



gehil.com
One Gehl Way, West Bend, WI 53095
Phone: (262) 334-9461



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.