

RT105

TRACK LOADER



KEY FEATURES

- ✓ IdealTrax™ - Automatic Track Tensioning System
- ✓ All-Tach™ Attachment System (Universal-Type)
- ✓ Audible Back-Up Alarm
- ✓ Hydraloc™ System
- ✓ ROPS/FOPS Level II
- ✓ T-Bar Controls / Hand-Foot
- ✓ Auxiliary Hydraulics
- ✓ Entry / Exit Grab Handles

KEY SPECIFICATIONS

- ✓ Operating capacity (35%) – 476 kg (1,050 lbs.)
- ✓ Overall height to top of ROPS – 1816 mm (71.5")
- ✓ Gross Power – 25.5 kW (34.7 hp) @ 2800 rpm
- ✓ Yanmar / 3TNV88C-KMS / Tier IV
- ✓ 109.4 Nm (80.7 ft.-lbs.) @ 1820 rpm max torque
- ✓ 2769 mm (109") height to hinge pin
- ✓ 1290 mm (50.8") machine width - less bucket
- ✓ 2141 kg (4,720 lbs.) operating weight

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SPECIFICATIONS

		IMPERIAL	METRIC
DIMENSIONS	Overall Operating Height - Fully Raised	143.7"	3650 mm
	Height to Hinge Pin - Fully Raised	109"	2769 mm
	Dump Reach at Full Height	26.5"	673.1 mm
	Dump Angle at Full Height	38°	
	Dump Height - Fully Raised	84"	2134 mm
	Rollback Angle at Full Height	102°	
	Overall Height to Top of ROPS	71.5"	1816 mm
	Overall Length with Bucket (w/o Counterweight)	117.5"	2985 mm
	Overall Length without Bucket (w/o Counterweight)	88.9"	2258 mm
	Specified Height	57.7"	1466 mm
	Reach at Specified Height	39"	991 mm
	Dump Angle at Specified Height	72°	
	Maximum Rollback Angle at Ground	32°	
	Carry Position	5"	127 mm
	Maximum Rollback Angle at Carry Position	32°	
	Digging Position – Above Ground	0"	0 mm
	Angle of Departure (w/o Counterweight)	35°	
	Ground Clearance to Chassis	7.5"	191 mm
	Crawler Base	50.5"	1283 mm
	Overall Width - Less Bucket	50.8"	1290 mm
	Bucket Width	54"	1372 mm
	Clearance Radius – Front with Bucket	73"	1854 mm
	Clearance Radius – Rear (w/o Counterweight)	50.8"	1290 mm
CAPACITY	Operating Capacity at 35% Tipping Load	1,050 lbs.	476 kg
	Operating Capacity at 50% Tipping Load	1,500 lbs.	680 kg
	Operating Weight	4,720 lbs.	2141 kg
ENGINE	Make/Model	Yanmar / 3TNV88C-KMS	
	Displacement	100.2 cu. in.	1.642 L
	Gross Power @ 2800 rpm	34.7 hp	25.5 kW
	Peak Torque @ 1820 rpm	80.7 ft-lbs	109.4 Nm
	Alternator Voltage / Amperage	12 V / 55 A	
TRACK DRIVES	Track Type / Track Rollers / Roller Type	Rubber / 3 / Steel	
	Track Gauge	40.9"	1039 mm
	Track Width	9.8"	250 mm
VOLUME	Ground Speed – Single Speed	6.3 mph	10.1 km/h
	Fuel Tank	9.5 gal.	36 L
	Hydraulic Reservoir Tank	8 gal.	30 L
	Coolant Capacity	1.75 gal.	6.62 L
HYDRAULICS	Auxiliary Hydraulic Flow Rated Speed	14.5 gpm	55 L/min
	Main Hydraulic System Pressure	2828 psi	195 bar
BATTERY	Battery Volts	12 V	
	Cold Cranking Amps at @ 0° F (-18° C)	800 CCA	
SOUND & VIBRATION	Sound Power (Environmental)	101 dB(A)	
	Operator Ear	85.8 dB(A)	

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.

STANDARD FEATURES

Control type: T-Bar / Hand-Foot
 Fuel Gauge
 All-Tach™ Attachment System (Universal-Style)
 Warning Lamps and Buzzer – Engine and Hydraulic Oil Temperature
 Battery Charge Indicator Lamp
 Low Oil Pressure Light and Buzzer
 Seatbelt Indicator Lamp and Buzzer
 Coolant Temperature Gauge
 Hourmeter
 Manual-Control Hydrostatic Drive
 ROPS/FOPS- Level II – Approved Overhead Guard
 Operator Restraint Bar with Armrests
 Independent Hydraulic Reservoir and Hydraulic Oil Cooler
 Audible Back-Up Alarm
 Engine Intake Air Pre-Heater Starting Assist
 Adjustable Seatbelt
 Lift Arm Support Device
 Hydraloc™ System
 Dual Front and Rear Work Lights
 Removable Belly Plate and Access Cover
 Dual-Element Air Cleaner with Visual Indicator
 Vandalism Lock Provisions
 Top and Rear Windows
 Headliner and Acoustical Interior
 Deluxe High Back, Cushion Seat
 Front Auxiliary Hydraulics with 3/4-inch Flat-Faced Couplers
 Visual Hydraulic Filter Indicator
 Power Plug (12 V)
 Sound Reduction Package
 Horn

OPTIONAL FEATURES

Engine Block Heater
 Suspension Seat
 Cab Door with Wiper and Dome Light
 Sliding Side Windows
 Heater/Defroster
 Deluxe Sound Package
 3-inch Wide Seatbelt – When Required by Law
 Rear View Mirror
 Engine Auto-Shutdown System
 Interior Dome Light
 Centrifugal Pre-Cleaner
 Strobe Light
 Impact-Resistant Door
 Four-Point Lift Kit
 Rear Counterweight
 Bucket Bolt-On Cutting Edge
 Self-Leveling Lift Action
 Easy Manager Telematics
 Battery Disconnect Switch



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



GEHL COMPACT EQUIPMENT