

RT105

TRACK LOADER

GEHL®



KEY FEATURES

- ✓ IdealTrax™ - Automatic Track Tensioning System
- ✓ Multi-Tach™ Attachment System (Universal-Type)
- ✓ Audible Back-Up Alarm
- ✓ Hydraloc™ System
- ✓ ROPS/FOPS Level II
- ✓ Joystick - Pilot ISO
- ✓ 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



RT105 TRACK LOADER

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
HYDRAULICS	Coolant Capacity	1.75 gal.	6.62 L
	Auxiliary Hydraulic Flow Rated Speed	14.5 gpm	55 L/min
BATTERY	Main Hydraulic System Pressure	2828 psi	195 bar
	Battery Volts	12 V	
SOUND & VIBRATION	Cold Cranking Amps at @ 0° F (-18° C)	800 CCA	
	Sound Power (Environmental)	101 dB(A)	
	Operator Ear	85.8 dB(A)	



STANDARD FEATURES

- Control type: Joystick - Pilot ISO
- Fuel Gauge
- Multi-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, Suspension Seat
- Front Auxiliary Hydraulics with 3/4-inch Flat-Faced Couplers
- Visual Hydraulic Filter Indicator
- Power Plug (12 V)
- Sound Reduction Package
- Horn
- 3-inch Wide Seatbelt – When Required by Law
- Rear View Mirror
- Centrifugal Pre-Cleaner
- Rear Counterweight
- Self-Leveling Lift Action
- Easy Manager Telematics

OPTIONAL FEATURES

- Engine Block Heater
- Cab Door with Wiper and Dome Light
- Sliding Side Windows
- Heater/Defroster
- Engine Auto-Shutdown System
- Strobe Light
- Impact-Resistant Door
- Four-Point Lift Kit
- Hand-Foot Control



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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.

GEHL®

WORKS LIKE YOU™

2021 LOOKBOOK
(PRODUCTS AT A GLANCE)

- SKID LOADERS
- TRACK LOADERS



GEHL, Works Like You. That's why we know your time is valuable. This booklet is designed to give a quick glance at the wide range of products we design, manufacture, test and service to help make your life easier. The payoff comes in a job well done through increased productivity for you and your team.

For more information or specifications on a specific model please visit our website www.GEHL.com. Not all products are available in every region but we continue to innovate and release products to fit the ever-changing construction, agriculture and rental industries.

Log online or visit your local dealer to test drive and experience the durability, hard-working, job-tested machines of GEHL.

FULL PRODUCT OFFERING
(AT A GLANCE)



TABLE OF CONTENTS

PAGE 6-7 . . . Skid Loaders

PAGE 8-9 . . . Track Loaders



BUILT ON A STRONG FOUNDATION

Starting in 1859 GEHL has been rooted in agriculture. Designing and building machines to help some of America's hardest workers. Many years later we are offering products world-wide that work just as hard as the people who own and operate our machines.

Over 160 years of partnering with farmers, construction workers, landscapers and businesses – large and small – to help move mountains and build a strong foundation of trust. We care about our operators. Safety and efficiency go into every machine we produce to help hard working people get home safe and hopefully even a little early.

GEHL
WORKS LIKE YOU™





LET'S GET ROLLIN'

With a countless number of brands and models we know shopping for a new machine can seem overwhelming. Start by considering all possible tasks and projects you'll be using your GEHL to complete. Next, think about the conditions. Weather, ground conditions, average run time and distance your machine will operate.

If you'll be lifting heavy material like asphalt, stone and concrete you'll be shopping on the larger capacity side. If you operate in a large variety of climates with longer run-time, you'll want an enclosed cabin with many more operator comforts. You'll thank yourself for that Bluetooth radio later.





R165

Height to Hinge Pin-Fully Raised:
119" | 3023mm
Rated Operating Capacity at 50%:
1,650lbs | 748kg
Lift Path Geometry - Radial

R220

Height to Hinge Pin-Fully Raised:
123" | 3124mm
Rated Operating Capacity at 50%:
2,200lbs | 998kg
Lift Path Geometry - Radial



LAY YOUR OWN TRACKS

The worldwide track loader market is growing and many people are finding that track loaders perform better on harsh terrain. A track loader may be the right fit for you with low ground pressure, industry exclusive IdealTrax and the first patented fold-up entry door – IdealAccess.

Consider all the tasks, climate, hours and attachments that you may want to operate with your new machine. Low ground pressure on our track loaders make them perfect for working on turf or in wet and muddy conditions. Heat, air conditioning and an air-ride seat will go a long way to help with operator fatigue.



West Bend, Wisconsin, USA



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Rated Operating Capacity at 35%:
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Lift Path Geometry - Radial

RT165

Height to Hinge Pin-Fully Raised:
119" | 3038mm
Rated Operating Capacity at 35%:
1,650lbs | 748kg
Lift Path Geometry - Radial



LET'S GET DIRTY

Yes – we roll around in the dirt. Sometimes our machines leave dirtier than the pile they've been lifting, pushing, moving, dumping and grading. Seeing a filthy GEHL after a hard days work is a thing of beauty for us. Designed to weather the storms and push through all the BS (literally).





Madison, South Dakota, USA

GEHL[®]

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