

R165

SKID LOADER

GEHL®



KEY FEATURES

- ✓ All-Tach® Attachment System (Universal-Type)
- ✓ Hydraloc™ System
- ✓ ROPS/FOPS Level II
- ✓ Hand/Foot or Joystick Control System
- ✓ Zero Maintenance Axles w/8-Bolt Rims
- ✓ Acoustical Sound Material and Deluxe Headliner
- ✓ Easy Link Module

KEY SPECIFICATIONS

- ✓ Operating capacity (50%) – 748 kg (1,650 lbs.)
- ✓ Overall height to top of ROPS – 1956 mm (77")
- ✓ Gross Power – 51.7 kW (69.3 hp) @ 2500 rpm
- ✓ Yanmar / 4TNV98C-NMS2 / Tier IV / Stage 3B
- ✓ 241 Nm (178 ft.-lbs.) @ 1625 rpm max torque
- ✓ 3018 mm (118.8") height to hinge pin
- ✓ 1580 mm (62.2") machine width - less bucket
- ✓ 2769 kg (6,165 lbs.) operating weight



R165 SKID LOADER

SPECIFICATIONS

	IMPERIAL	METRIC	
DIMENSIONS	Overall Operating Height - Fully Raised	152.6"	3876 mm
	Height to Hinge Pin - Fully Raised	118.8"	3018 mm
	Overall Height to Top of ROPS	77"	1956 mm
	Overall Length with Bucket (w/o Counterweight)	122.1"	3101 mm
	Dump Angle at Full Height	38°	
	Dump Height - Fully Raised	93.7"	2379 mm
	Dump Reach at Full Height	22.8"	579 mm
	Maximum Rollback Angle at Ground	28°	
	Rollback Angle at Full Height	99°	
	Seat to Ground Height	35.6"	904 mm
	Wheelbase	38.8"	986 mm
	Overall Width - Less Bucket ^A	62.2"	1580 mm
	Bucket Width	61.5"	1562 mm
	Ground Clearance to Chassis	6.3"	160 mm
	Overall Length without Bucket (w/o Counterweight)	93.9"	2385 mm
	Rear Departure Angle	21°	
	Clearance Radius - Front with Bucket	73.6"	1869 mm
	Clearance Radius - Front without Bucket	45.4"	1153 mm
	Clearance Radius - Rear (w/o Counterweight)	57.7"	1466 mm
Standard Specification Tire Size	10.00x16.5 HD		
ENGINE	Make	Yanmar	
	Model	4TNV98C-NMS2 Tier IV / Stage 3B	
	Gross Power @ 2500 rpm	69.3 hp	51.7 kW
	Net Power @ 2500 rpm	68.4 hp	51 kW
	Maximum Torque @ 1625 rpm	178 ft.-lbs.	241 Nm
HYDRAULICS	Displacement	202.5 cu.in.	3.3 L
	Auxiliary Hydraulic Flow - Standard	20.4 gpm	77 L/min
	High-Flow Auxiliary Hydraulics - Option	30.1 gpm	114 L/min
ELECTRICAL	Reservoir Capacity	10.3 gal.	39 L
	Battery	12-volt	950 CCA
	Starter	12-volt	2.3 kW
CAPACITIES / WEIGHTS	Alternator	100-amp	
	Rated Operating Capacity ^B	1,650 lbs.	748 kg
	Rated Operating Capacity with Optional Counterweight ^B	1,800 lbs.	816.5 kg
	Fuel Tank	16.5 gal.	62.5 L
	Travel Speed - Maximum	7.8 mph	12.6 km/hr
	Travel Speed with Two-Speed Option - Maximum	12.1 mph	19.5 km/hr
SOUND / VIBRATION*	Operating Weight ^C - Approximate	6,165 lbs.	2796 kg
	Noise Level / Environmental Level	101 dB	
	Operator Ear	85 dB	
Hand / Arm Vibration	1.53 m/s ²		
Whole Body Vibration	1.05 m/s ²		

* Standard seat option and T-Bar controls

A Overall width is dependent upon the amount of wheel offset

B Per SAE J8181, SAE J732, and ISO 14397

C Weight of base unit with standard equipment, standard tires (heavy-duty flotation), standard dirt-construction bucket and 175 lbs. (79 kg) operator.

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: Hand-Foot or Joystick
- Fuel Gauge with Real Time Fuel Consumption
- 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
- Engine Intake Air Pre-Heater Starting Assist
- Adjustable Seatbelt
- Lift Arm Support Device
- Hydraloc™ System
- Dual Front and Rear Work Lights
- Dual, Integral Cleanout Plates
- Vandalism Lock Provisions - Fuel and Engine Cover
- Top and Rear Windows
- Acoustical Sound Material and Deluxe Headliner
- Deluxe High Back, Air Ride Seat
- Front Auxiliary Hydraulics with 3/4-inch Flat-Faced Couplers
- Visual Hydraulic Filter Indicator
- Power Plug (12 V)
- Horn
- Hydraglide™ Ride Control System
- Switchable Self-Leveling Hydraulic Lift Action
- Heater/Defroster
- 3-inch Wide Seatbelt - When Required by Law
- Audible Back-Up Alarm
- Rear View Mirror
- Centrifugal Pre-Cleaner
- Rear Counterweight (increases Rated Operating Capacity by 150 lbs. (68 kg) and adds 1.5" (38 mm) to length
- Easy Manager Telematics
- Battery Disconnect Switch

OPTIONAL FEATURES

- Power-A-Tach® - Hydraulic Powered Attach System
- Rear Camera
- Engine Block Heater
- Cab Door with Wiper
- Sliding Side Windows
- Bluetooth Radio & Speakers
- Engine Auto-Shutdown System
- Rotating Beacon
- Impact-Resistant Door
- Lift Kit - Single Point Lift System
- Electric Attachment Control - 14 Pin Harness



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GEHL COMPACT EQUIPMENT

GEHL®

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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)



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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



RT105

Height to Hinge Pin-Fully Raised:
109" | 2769mm
Rated Operating Capacity at 35%:
1,050lbs | 476kg
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

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