

R190

SKID LOADER

GEHL®



KEY FEATURES

- ✓ All-Tach® Attachment System (Universal-Type)
- ✓ PowerView® Boom Lift Arm - Radial
- ✓ Hydraloc™ System
- ✓ ROPS/FOPS Level II
- ✓ Dual T-Bar or Joystick Control System
- ✓ Zero Maintenance Axles w/8-Bolt Rims
- ✓ Acoustical Sound Material and Deluxe Headliner
- ✓ Standard High Back Cushion Seat

KEY SPECIFICATIONS

- ✓ Operating capacity (50%) – 862 kg (1,900 lbs.)
- ✓ Overall height to top of ROPS – 2032 mm (80")
- ✓ Gross Power – 51.7 kW (69.3 hp) @ 2500 rpm
- ✓ Yanmar / 4TNV98C-NMS / Tier IV / Stage 3B
- ✓ 241 Nm (178 ft.-lbs.) @ 1625 rpm max torque
- ✓ 3061 mm (120.5") height to hinge pin
- ✓ 1631 mm (64.2") machine width - less bucket
- ✓ 3121 kg (6,880 lbs.) operating weight

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SPECIFICATIONS

	IMPERIAL	METRIC	
DIMENSIONS	Overall Operating Height - Fully Raised	158"	4013 mm
	Height to Hinge Pin - Fully Raised	120.5"	3061 mm
	Overall Height to Top of ROPS	80"	2032 mm
	Overall Length with Bucket (w/o Counterweight)	127"	3226 mm
	Dump Angle at Full Height	42°	
	Dump Height - Fully Raised	91"	2311 mm
	Dump Reach at Full Height	22.5"	572 mm
	Maximum Rollback Angle at Ground	26°	
	Rollback Angle at Full Height	96°	
	Seat to Ground Height	39"	991 mm
	Wheelbase	42"	1067 mm
	Overall Width - Less Bucket ^A	64.2"	1631 mm
	Bucket Width	66"	1676 mm
	Ground Clearance to Chassis	6.5"	165 mm
	Overall Length without Bucket (w/o Counterweight)	94"	2388 mm
	Rear Departure Angle	25°	
	Clearance Radius - Front with Bucket	79"	2007 mm
	Clearance Radius - Front without Bucket	44.5"	1130 mm
	Clearance Radius - Rear (w/o Counterweight)	58.5"	1486 mm
	Standard Specification Tire Size	10.00x16.5 HD	
ENGINE	Make	Yanmar	
	Model	4TNV98C-NMS 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
	Displacement	202.6 cu.in.	3.3 L
HYDRAULICS	Auxiliary Hydraulic Flow - Standard	18.5 gpm	70 L/min
	High-Flow Auxiliary Hydraulics - Option	31.5 gpm	119 L/min
	Reservoir Capacity	8 gal	30.3 L
ELECTRICAL	Battery	12-volt	950 CCA
	Starter	12-volt	3.0 kW
	Alternator	100-amp	
CAPACITIES / WEIGHTS	Rated Operating Capacity ^B	1,900 lbs.	862 kg
	Rated Operating Capacity with Optional Counterweight ^B	2,110 lbs.	957 kg
	Fuel Tank	16.5 gal.	62.5 L
	Travel Speed - Maximum	7.5 mph	12.1 km/hr
	Travel Speed with Two-Speed Option - Maximum	12.5 mph	20.1 km/hr
	Operating Weight ^C - Approximate	6,880 lbs.	3121 kg
SOUND / VIBRATION*	Noise Level / Environmental Level	101 dB	
	Operator Ear	85 dB	
	Hand / Arm Vibration	1.50 m/s ²	
	Whole Body Vibration	.96 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: Dual T-Bar or Joystick
- Adjustable Control Pods
- 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
- Acoustical Sound Material and Deluxe Headliner
- Deluxe High Back, Cushion Seat
- Front Auxiliary Hydraulics with 3/4-inch Flat-Faced Couplers
- Visual Hydraulic Filter Indicator
- Power Plug (12 V)
- Horn

OPTIONAL FEATURES

- Hydraglide™ Ride Control System
- Power-A-Tach® - Hydraulic Powered Attach System
- Switchable Self-Leveling Hydraulic Lift Action
- Engine Block Heater
- Suspension Seat
- Cab Door with Wiper
- Sliding Side Windows
- Heater/Defroster
- Bluetooth Radio & Speakers
- 3-inch Wide Seatbelt – When Required by Law
- Audible Back-Up Alarm
- Rear View Mirror
- Rear Camera - Includes 5" (127 mm) Display
- Engine Auto-Shutdown System
- Interior Dome Light
- Centrifugal Pre-Cleaner
- Rotating Beacon
- Impact-Resistant Door
- Lift Kit - Single Point Lift System
- Rear Counterweight (increases Rated Operating Capacity by 210 lbs. (95 kg) and adds 2.25" (57 mm) to length)
- Bucket Bolt-On Cutting Edge
- Easy Manager Telematics
- Battery Disconnect Switch
- Work Light Kit (LED)



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GEHL COMPACT EQUIPMENT