

# R220

SKID LOADER

# GEHL®



## KEY FEATURES

- ✓ All-Tach® Attachment System (Universal-Type)
- ✓ Hydraloc™ System
- ✓ ROPS/FOPS Level II
- ✓ Dual T-Bar, Hand/Foot 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%) – 998 kg (2,200 lbs.)
- ✓ Overall height to top of ROPS – 2057 mm (81")
- ✓ Gross Power – 53.7 kW (72 hp) @ 2500 rpm
- ✓ Yanmar / 4TNV98C-NMSLV / Stage V
- ✓ 294 Nm (217 ft.-lbs.) @ 1625 rpm max torque
- ✓ 3124 mm (123") height to hinge pin
- ✓ 1712 mm (67.4") machine width - less bucket
- ✓ 3620 kg (7,980 lbs.) operating weight

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## SPECIFICATIONS

		IMPERIAL	METRIC
DIMENSIONS	Overall Operating Height - Fully Raised	161"	4089 mm
	Height to Hinge Pin - Fully Raised	123"	3124 mm
	Overall Height to Top of ROPS	81"	2057 mm
	Overall Length with Bucket (w/o Counterweight)	136.5"	3467 mm
	Dump Angle at Full Height	40°	
	Dump Height - Fully Raised	94"	2388 mm
	Dump Reach at Full Height	27"	686 mm
	Maximum Rollback Angle at Ground	28°	
	Rollback Angle at Full Height	95°	
	Seat to Ground Height	40"	1016 mm
	Wheelbase	43"	1092 mm
	Overall Width - Less Bucket <sup>A</sup>	65.5"	1664 mm
	Bucket Width	70"	1778 mm
	Ground Clearance to Chassis	8"	203 mm
	Overall Length without Bucket (w/o Counterweight)	105"	2667 mm
	Rear Departure Angle	25°	
	Clearance Radius – Front with Bucket	87.5"	2223 mm
	Clearance Radius – Front without Bucket	52"	1321 mm
	Clearance Radius – Rear (w/o Counterweight)	60"	1524 mm
	Standard Specification Tire Size	12.00x16.5 HD	
ENGINE	Make	Yanmar	
	Model	4TNV98C-NMSLV / Stage V	
	Gross Power @ 2500 rpm	72 hp	53.7 kW
	Net Power @ 2500 rpm	70.7 hp	53.7 kW
	Maximum Torque @ 1625 rpm	217 ft-lbs.	294 Nm
	Displacement	202.6 cu.in.	3.3 L
HYDRAULICS	Auxiliary Hydraulic Flow – Standard	23.5 gpm	90 L/min
	High-Flow Auxiliary Hydraulics - Opiteon	35 gpm	132.5 L/min
	Reservoir Capacity	8 gal	30.3 L
ELECTRICAL	Battery	12-volt	950 CCA
	Starter	12-volt	3.0 kW
	Alternator	95-amp	
CAPACITIES / WEIGHTS	Rated Operating Capacity <sup>B</sup>	2,200 lbs.	998 kg
	Rated Operating Capacity with Optional Counterweight <sup>B</sup>	2,370 lbs.	1075 kg
	Fuel Tank	18 gal.	68.1 L
	Travel Speed – Maximum	8 mph	12.9 km/hr
	Travel Speed with Two-Speed Option – Maximum	11.9 mph	19.2 km/hr
	Operating Weight <sup>C</sup> – Approximate	7,980 lbs.	3620 kg
SOUND / VIBRATION*	Noise Level / Environmental Level	101 dB	
	Operator Ear	85 dB	
	Hand / Arm Vibration	1.50 m/s <sup>2</sup>	
	Whole Body Vibration	.96 m/s <sup>2</sup>	

\* 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, Hand/Foot 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
- Sub-Zero Crankcase Kit
- 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