

**GEHL**

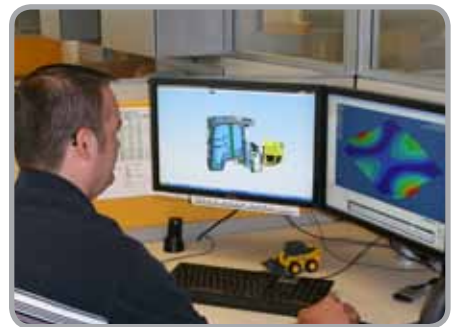
R SERIES  
**SKID LOADERS**

R190 | R220 | R260





**In 1859, an agricultural implement company, housed in a blacksmith shop, was started in West Bend, Wisconsin. From these humble beginnings, the Gehl brand has become a major force in the compact equipment industry worldwide.**



**providing an  
*exceptional*  
experience**

Since the beginning, Gehl has focused on providing solutions to our customer's needs by building quality, reliable products. With a long history of reliability and innovation, Gehl is responsive to the equipment and service needs of our customers.

With modern compact equipment manufacturing facilities in Yankton and Madison, South Dakota, and a state-of-the-art research and design facility in West Bend, Wisconsin, Gehl ensures that they are equipped with the finest in technology, tools and materials. And our top corps of engineers are skilled in designing and enhancing high-quality machines to fit the specific needs of our customers. Our equipment is modern in design and performance, but not too complicated to operate or service.

And when you purchase a piece of Gehl equipment, you have an entire organization behind you and your business. When you need support, whether it be financing, parts or service, know that Gehl will be there to provide an exceptional experience. We continually strive to preserve the level of personalized attention that Gehl began with in 1859.

**GEHL®**

# welcome to the **NEXT EVOLUTION**



**Gehl is continuously striving to go above and beyond market expectations. With this goal in mind, we are now proud to announce the all-new R Series Radial-Lift Skid Loaders.** By taking the quality the industry has come to depend on from Gehl skid loaders and pairing it with high performance features and state-of-the-art engineering, the R Series are the next evolution in the skid loader market.

**KINGS OF CAPACITY** – Full-size skid loaders provide high performance and high tractive forces coupled with impressive rated capacities from 1,900 lbs. (862 kg) on the R190 to 2,780 lbs. (1261 kg) with the optional counterweight on the R260.

**INNOVATIVE DESIGN** – New standard Level II ROPS/FOPS cab design comes equipped with an integrated digital display, which has customizable views and provides engine regeneration information in real time.

**ENHANCED HYDRAULICS** – Increased auxiliary flow on high-flow configurations, as well as relocation of auxiliary controls to the joystick or control grip.

**YOU ASKED.  
WE LISTENED.**

All-new, cutting edge features have been built into the compact frame structure that users have come to expect from Gehl skid loaders.

#### UPGRADED, MODERN CAB DESIGN

Featuring a new ROPS structure, the operator's station offers increased visibility, comfort and technology.

#### IMPROVED HYDRAULIC PERFORMANCE

Auxiliary flow, breakout force and cycle times have been enhanced for ultimate hydraulic function and attachment performance.

#### SERVICE ACCESSIBILITY

Improved machine design allows easy access to service areas and maintenance check points.

#### STYLISH CURB APPEAL

The next evolution of high-capacity skid loaders features clean lines, a modern decal scheme and lowered rear towers.

#### ADVANCED ENGINES

Emissions-certified Tier IV engines combine power and high efficiency.

#### SAME GREAT SIZE, EVEN BETTER PERFORMANCE

Machine dimensions have been kept compact without sacrificing capacity or peak performance.



**GEHL**



**STABLE RIDE** is achieved with a longer wheelbase and low center-of-gravity. The HydraGlide™ ride control option provides smoother operation over uneven surfaces.



**ACCELERATE RAPIDLY** with maintenance-free, radial-piston drive motors with high start-up torque and maximum ground speeds up to 12.5 mph<sup>1</sup> (20 km/hr).



**HEAVY-DUTY DRIVETRAIN** is composed of durable components including zero-maintenance axles. Adjustments can be made to the chain system from outside the unit.

## SETTING THE STANDARD



**OPERATE SAFELY** with clear side and rear sight lines for full, expansive views for increased safety and precision placement. A roof grid section provides visibility to the bucket at full lift height.



**COUNTERWEIGHTS** are optional and boost the rated load capacity to 2,110 lbs. (957 kg) on the R190, 2,370 lbs. (1075 kg) on the R220, and an impressive 2,780 lbs. (1261 kg) on the R260.



**SPEEDY SERVICE** is made possible with a swing-open rear door, flip-up engine cover, and tiltable ROPS/FOPS that fully exposes maintenance points at the engine, battery, and filler caps.

<sup>1</sup> with two-speed drive option

# CLIMB IN. YOU KNOW YOU WANT TO.



## EXCELLENT VISIBILITY

A cab-forward design enhances the view to the bucket cutting edge from the operator's seat.



## SIDE RESTRAINT BAR

A side-folding restraint bar and adjustable arm rests provide personalized comfort and safe operation.



## JOYSTICK CONTROLS

Fully adjustable joystick control towers and an optional air-ride suspension seat provide extreme comfort.



## PRESSURIZED CAB

An optional pressurized, sealed cab enclosure provides a cleaner, quieter operating environment.



## INSTRUMENTATION

All instrumentation is conveniently located. In the upper-right corner is an integrated digital display with customizable views that provides all machine information, including engine regeneration. A trouble-shooting indicator panel is located in the upper-left corner.



**Whether on the farm or the jobsite, the shots are called from the operator's station.**

Gehl understands this and provides a large operator's compartment with the options needed to customize it to YOUR needs.

**CAB WITH HEAT AND AIR** – The optional cab enclosure comes with heat or heat and air-conditioning.

**GET IN CONTROL** – Joystick controls, hand/foot controls or mechanical T-bar controls provide the ultimate in operator comfort.



# GEHL®

## TIME IS MONEY

Time is priceless no matter where your machine goes, so Gehl has made it simple and fast to hook-up a wide variety of available attachments.



### ALL-TACH® SYSTEM

All models feature the easy-to-use All-Tach® (universal-style) attachment mounting system compatible with most allied attachments.



### POWER-A-TACH® SYSTEM

Power-A-Tach® system option allows users to quickly install and remove attachments. An operator leaves the seat only to connect auxiliary hydraulics.

# GET ATTACHED

With a wide variety of EDGE® attachments available from your dealer, the R Series Radial-Lift Skid Loaders are easily transformed to meet the needs of your business.

Some of the skid loader attachments currently high in demand are:

- Augers
- Walk-Through Pallet Forks
- High-Reach Clippers
- High-Dump Buckets
- Rotary Brush Mowers
- ...and more!



FEATURES	R190	R220	R260
<b>CONTROL PATTERNS</b>			
Gehl T-bar Controls - Servo	●	●	●
Hand/Foot Controls - Pilot	●	●	●
Joystick Controls - Pilot	●	●	●
<b>ENGINE</b>			
Engine Auto-Shutdown System	○	○	○
Engine Block Heater	●	●	●
Turbo-charged Engine		○	○
<b>HYDRAULICS</b>			
Auxiliary Hydraulics	○	○	○
High-Flow Auxiliary Hydraulics	●	●	●
Independent Hydraulic Reservoir	○	○	○
<b>OPERATOR STATION</b>			
Adjustable Arm Rests/Control Towers <sup>1</sup>	○	○	○
Heating	●	●	●
Air-Conditioning	●	●	●
Suspension Seat – Mechanical	●	●	●
Air Ride Seat	●	●	●
Cab Enclosure	●	●	●
Foot and Hand Throttles <sup>2</sup>	○	○	○
Full Instrumentation	○	○	○
Horn	○	○	○
Integral Access Plate (removable)	○	○	○
Operator Restraint Bar	○	○	○
ROPS/FOPS Level II Overhead Guard	○	○	○
Sound Reduction Material	○	○	○
Work Lights – Front and Rear	○	○	○
<b>PERFORMANCE</b>			
All-Tach® Attachment Mounting System	○	○	○
Power-A-Tach® Attachment Mounting System	●	●	●
Anti-Vandalism Protection	○	○	○
Back-up Alarm	●	●	●
Parking Brake	○	○	○
Counterweight	●	●	●
Hydraglide™ Ride Control	●	●	●
Hydraloc™ Safety System	○	○	○
Hydrostatic Drive – Servo	○	○	○
Lift Arm Support Device	○	○	○
Self-Leveling Lift Action	●	●	●
Two-Speed Drive	●	●	●

○ STANDARD ● OPTIONAL

<sup>1</sup> Control towers not present on T-bar controls. Arm rests adjust as part of the restraint bar.

<sup>2</sup> Foot Throttle Only on Hand Control Units.

SPECIFICATIONS		R190	R220	R260	
DIMENSIONS	A. Overall Operating Height – Fully Raised (mm)	158" (4013)	161" (4089)	161" (4089)	
	B. Height to Hinge Pin – Fully Raised (mm)	120.5" (3061)	123" (3124)	123" (3124)	
	C. Overall Height to Top of ROPS (mm)	80" (2032)	81" (2057)	81" (2057)	
	D. Ground Clearance to Chassis (mm)	6.5" (165)	8" (203)	8" (203)	
	E. Overall Length with Bucket (mm)	127" (3226) w/66" Bucket	136.5" (3467) w/70" Bucket	143" (3632) w/70" Bucket	
	F. Overall Length without Bucket (mm)	94" (2388)	105" (2667)	111.5" (2832)	
	G. Wheelbase (mm)	42" (1067)	43" (1092)	49.5" (1257)	
	H. Dump Reach at Full Height (mm)	22.5" (572)	27" (686)	27" (686)	
	I. Rollback at Ground	26°	28°	28°	
	J. Dump Angle	42°	40°	40°	
	K. Overall Width (mm)	66.5" / 64.5" <sup>A</sup> (1689 / 1638 <sup>A</sup> )	69.5" / 65.5" <sup>A</sup> (1765 / 1664 <sup>A</sup> )	69.5" / 65.5" <sup>A</sup> (1765 / 1664 <sup>A</sup> )	
	L. Bucket Width (mm)	66" (1676)	70" (1778)	70" (1778)	
	M. Clearance Circle – Rear (mm)	58.5" (1486)	60" (1524)	64" (1626)	
	N. Clearance Circle – Front w/o Bucket (mm)	44.5" (1130)	52" (1321)	56" (1422)	
	O. Clearance Circle – Front w/ Bucket (mm)	79" (2007)	87.5" (2223)	90" (2286)	
	P. Seat to Ground Height (mm)	39" (991)	40" (1016)	40" (1016)	
	Q. Rollback at Full Height	96°	95°	95°	
	R. Dump Height (mm)	91" (2311)	94" (2388)	94" (2388)	
	S. Departure Angle	25°	25°	25°	
	Standard Specification Tire Size	10.00x16.5 HD	12.00x16.5 HD	12.00x16.5 HD	
	ENGINE	Make	Yanmar	Yanmar	Yanmar
		Model	4TNV98C-NMS Tier IV	4TNV98CT-NMS Tier IV	4TNV98CT-NMS Tier IV
		Gross Power (kW) @ 2500 rpm	69.3 hp (51.7)	72 hp (53.7)	72 hp (53.7)
Net Power (kW) @ 2500 rpm		68.4 hp (51)	70.7 hp (52.7)	70.7 hp (52.7)	
Maximum Torque (Nm) @ rpm		173 ft.-lbs. (235) @ 1625	206 ft.-lbs. (279.3) @ 1625	206 ft.-lbs. (279.3) @ 1625	
Displacement (L)		202.6 cu.in. (3.3)	202.6 cu.in. (3.3)	202.6 cu.in. (3.3)	
HYDRAULIC SYSTEM	Auxiliary Hydraulics – Standard (L/min)	18.5 gpm (70)	23.5 gpm (90)	23.5 gpm (90)	
	High-Flow Auxiliary Hydraulics – Option (L/min)	31.5 gpm (119)	35 gpm (132.5)	35 gpm (132.5)	
	Reservoir Capacity (L)	8 gal. (30.3)	8 gal. (30.3)	8 gal. (30.28)	
ELECTRICAL SYSTEM	Battery (CCA)	12-volt (950)	12-volt (950)	12-volt (950)	
	Starter (kW)	12-volt (3.0)	12-volt (3.0)	12-volt (3.0)	
	Alternator	95-amp	95-amp	95-amp	
CAPACITIES / WEIGHTS	Rated Operating Capacity <sup>B</sup> (kg)	1900 lbs. (862)	2200 lbs. (998)	2600 lbs. (1179)	
	Rated Op. Capacity with Opt. Counterweight <sup>B</sup> (kg)	2110 lbs. (957)	2370 lbs. (1075)	2780 lbs. (1261)	
	Fuel Tank (L)	16.5 gal. (62.5)	18 gal. (68.1)	21.5 gal. (81.4)	
	Travel Speed – Maximum (km/hr)	7.5 mph (12.1)	8.0 mph (12.9)	8.0 mph (12.9)	
	Travel Speed w/ Two-Speed Option - Maximum (km/hr)	12.5 mph (20.1)	11.9 mph (19.2)	11.9 mph (19.2)	
	Operating Weight <sup>C</sup> – Approximate (kg)	6880 lbs. (3121)	7980 lbs. (3620)	8200 lbs. (3719)	

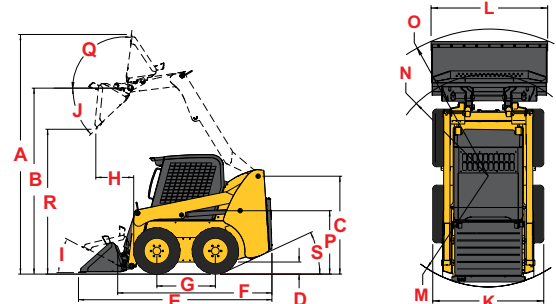
# OWNER DRIVEN

Gehl authorized dealers offer a full line of compact equipment, backed up by exceptional sales, service and parts experience.

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 reserves the right to add improvements or make changes in specifications at any time without notice or obligation.

## REFERENCE DIAGRAM



- A Narrow width with off-set wheel option
- B Per SAE J818, SAE J732, and ISO 14397
- C Weight of base unit with standard equipment, standard tires (heavy-duty flotation), standard dirt-construction bucket and 175 lb. (79 kg) operator.

For more information on the R Series Skid Loaders and the rest of the Gehl equipment line, call our hotline at

**1-800-628-0491**

or visit [gehl.com](http://gehl.com)



This product is created from well-managed forests, controlled sources, and contains a minimum of 10% post consumer waste.



GEHL COMPACT EQUIPMENT

# GEHL

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