SKID LOADERS

GEHL

1640E | 3640E | R135 | R150 | R165 | R190 | R220 | R260 | V270 GEN:2 | V330 GEN:2 | V400

A LEGACY OF INNOVATION

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.

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.

DRIVEN TOWARDS EXCELLENCE

GEHL IS CONTINUOUSLY STRIVING TO GO BEYOND MARKET EXPECTATIONS.
Paired with performance features, ergonomics, a multitude of attachments and over 40 years of skid loader engineering, Gehl proudly offers 11 skid loader models that fit the needs of every user.

RADIAL-LIFT

1640E 3640E R135 R150 R165 R190 R220 R260

VERTICAL-LIFT

V270 GEN:2 V330 GEN:2 V400 WORLD'S LARGEST

OVER 40 YEARS OF EVOLUTION

RADIAL-LIFT and VERTICAL-LIFT

TWO DESIGNS - ENDLESS POSSIBILITIES

RADIAL-LIFT
Design offers enhanced performance in excavating, grading and digging below grade applications. Due to the radial lift path, the maximum reach is greater at the middle of the lift height.

POWERVIEW® BOOM
Low-profile boom design offers optimal side-to-side visibility.

DURABLE BUILD
4.5" (1.35 mm) width lift arm construction delivers superior strength and rigidity.

VERTICAL-LIFT
Providing more reach at full lift height is optimal for applications that require loading and stacking at high heights. By keeping the load closer to the machine, lift capacities are increased over radial-lift models.

SINGLE-PLANE LIFT ARM
Design features large diameter pivot pins aligned in a single plane for best-in-class vertical / lateral strength and rigidity.

CLEAR SIGHT LINES
Low-profile lift arm design provides outstanding forward and side visibility.

EXCELLENT FORWARD REACH
The Gehl radial-lift skid loaders provide excellent forward reach at the middle of the lift path. This provides excellent performance for loading flatbed trucks, backfilling or dumping over a wall.

X-TYPE (V270 GEN:2/ V330 GEN:2)
Upper-rear channel support welded to the top and between the load arms provides added rigidity without obstructing rear visibility.

TRUE VERTICAL
The V400 has a true vertical lift path, while the V270 GEN:2 and V330 GEN:2 have a near vertical path.

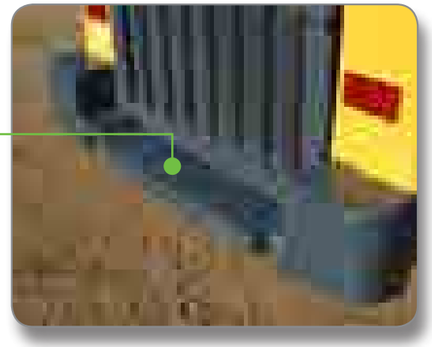
GEHL

POWER and PERFORMANCE

COMPACT AND MANEUVERABLE

IDEAL FOR SMALL, CRAMPED WORK SPACES

COUNTERWEIGHT / BUMPER
An optional counterweight on the 3640E boosts the maximum capacity to 1,175 lbs. (553 kg) and adds additional rear protection.



OPERATING CAPACITY

1640E	*850 lbs. (386 kg)*
3640E	*1,050 lbs. (476 kg)*

LIFT HEIGHT

1640E	*96" (2438 mm)*
3640E	*108.1" (2746 mm)*

EASY TRANSPORT
With an overall machine weight of less than 3,000 lbs. (1361 kg) on the 1640E, this skid loader can be loaded onto a small truck or trailer, reducing shipping costs.

LOW OVERALL HEIGHT
Gain access to low clearance sites and buildings with an overall height of 74.7" (1897 mm) on the 1640E and 70.3" (1786 mm) on the 3640E

1640E shown

NARROW WIDTH
Tire options provide widths as narrow as 36 inches (914 mm) on the 1640E and 47 inches (1194 mm) on the 3640E.

INTERIM TIER IV YANMAR ENGINE

1640E	24 hp (17.9 kW)	68 ft.-lbs (86 Nm)
3640E	35 hp (26 kW)	80 ft.-lbs (108 Nm)

ALL-NEW!

POWER and PERFORMANCE

NEW SKIDS ON THE BLOCK

INTRODUCING R150

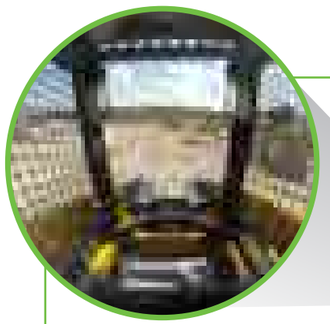
THE 1,500 LBS. (680 KG) CAPACITY SKID LOADER FROM GEHL

LIFT HEIGHT

R135	*109.6" (2784 mm)*
R150	*119" (3023 mm)*
R165	*119" (3023 mm)*

DURABLE CYLINDERS

Induction-hardened, chrome-plated rods are used for lift and tilt cylinders, adding durability.



EXPANSIVE VIEWS FROM THE CAB

SELECTABLE SELF-LEVELING

This option keeps the bucket level throughout the raise / lift cycle and can be turned on and off by a switch in the cab.

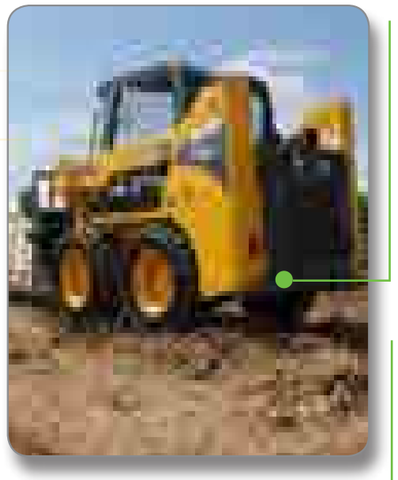
OPERATING CAPACITY

R135	*1,350 lbs. (612 kg)*
R150	*1,500 lbs. (680 kg)*
R165	*1,650 lbs. (748 kg)*

TIER IV YANMAR ENGINES

Utilizing automatic regeneration and no fuel additives, these machines provide clean emissions with little to no input from the operator.

R135	46.3 hp (34.5 kW)	107.8 ft.-lbs (146 Nm)
R150	46.3 hp (34.5 kW)	107.8 ft.-lbs (146 Nm)
R165	69.9 hp (52 kW)	178 ft.-lbs (241 Nm)



COUNTERWEIGHTS/BUMPER

Optional counterweights bump up the maximum capacity for your operations and add additional rear protection.

R135	*1,500 lbs. (680 kg)*
R150	*1,650 lbs. (748 kg)*
R165	*1,800 lbs. (816.5 kg)*

LEVEL II FOPS

Robust operator station provides added protection for the operator.

DIGITAL COLOR DISPLAY

This information center shows real time fuel consumption, engine RPM's, machine hours, engine diagnostic codes, warning indicators and much more.

AUTOMATIC DOME LIGHT

LOW PROFILE LIFT ARM

New lift arm adds 10% more width between cylinders for better entry and sight lines.

HYDRAULICS

Flow rates deliver up to 18.9 gpm (71.4 L/min) on the R165. Connect-under-pressure auxiliary hydraulic couplers are within reach at the forefront of the left lift arm.

CAB-FORWARD DESIGN

Large front opening provides class-leading visibility.

EASY-ENTRY CHASSIS

Getting in and out of the cab is effortless with a lowered, non-slip step

GEHL

POWER and PERFORMANCE

FULL POWER ON DEMAND

LIFT HEIGHT

R190	*120.5" (3061 mm)*
R220	*123" (3124 mm)*
R260	*123" (3124 mm)*

SELECTABLE SELF-LEVELING

This option keeps the bucket level throughout the raise / lift cycle and can be turned on and off by a switch in the cab.

OPERATING CAPACITY

R190	*1,900 lbs. (862 kg)*
R220	*2,200 lbs. (998 kg)*
R260	*2,600 lbs. (1179 kg)*

LEVEL II FOPS

Robust operator station provides added protection for the operator.

CAB-FORWARD DESIGN

Large front opening provides class-leading visibility.

RADIAL-PISTON DRIVE MOTORS

High-torque motors with excellent tractive effort.

COUNTERWEIGHTS/BUMPER

Optional counterweights expand the possibilities on your operation and add additional rear protection.

R190	*2,110 lbs. (957 kg)*
R220	*2,370 lbs. (1075 kg)*
R260	*2,780 lbs. (1261 kg)*

TIER IV YANMAR ENGINES

Utilizing automatic regeneration and no fuel additives, these machines provide clean emissions with little to no input from the operator.

R190	69.3 hp (51.7 kW)	178 ft.-lbs (241 Nm)
R220	72 hp (53.7 kW)	217 ft.-lbs (294 Nm)
R260	72 hp (53.7 kW)	217 ft.-lbs (294 Nm)

BETWEEN-THE-TIRE

design keeps machine length short and compact. *On the R190*

OVER-THE-TIRE

design provides wider access and improved visibility.

On the R220 and R260

ENCLOSED, PRESSURIZED CAB WITH HEAT AND A/C *Optional*

FRONT & REAR WORK LIGHTS

FOUR CONTROL OPTIONS

LONG WHEELBASE

Long wheelbase provides a smoother ride and a lower center of gravity for added stability.

R190	*42" (1067 mm)*
R220	*43" (1092 mm)*
R260	*49.5" (1257 mm)*

POWERVIEW® LIFT ARM

HIGH-FLOW AUXILIARY HYDRAULICS *Optional*

POWER and PERFORMANCE

PUSH THE VERTICAL LIMIT

TIER IV YANMAR ENGINES
Utilizing automatic regeneration and no fuel additives, these machines provide clean emissions with little to no input from the operator.

V270 GEN:2	72 hp (53.7 kW)	217 ft.-lbs (294 Nm)
V330 GEN:2	72 hp (53.7 kW)	217 ft.-lbs (294 Nm)

LIFT HEIGHT

V270 GEN:2	***130.3" (3310 mm)***
V330 GEN:2	***131.2" (3332 mm)***
V400	***143.6" (3647 mm)***

SMOOTH OPERATOR
Hydraglide™ ride control system allows the lift arm to "float" when transporting loads, minimizing loss of material and increasing operator comfort.

Standard on V330 GEN:2 and V400. Optional on V270 GEN:2.

OPERATING CAPACITY

V270 GEN:2	***2,700 lbs. (1225 kg)***
V330 GEN:2	***3,300 lbs. (1497 kg)***
V400	***4,000 lbs. (1814 kg)***

LONG WHEELBASE
Long wheelbase provides a smoother ride and a lower center of gravity for added stability.

V270 GEN:2	***49.5" (1257 mm)***
V330 GEN:2	***49.5" (1257 mm)***
V400	***54.6" (1387 mm)***

SELECTABLE SELF-LEVELING
This option keeps the bucket level throughout the raise/lift cycle and can be turned on and off by a switch in the cab.

Standard on V400. Optional on V270 GEN:2 and V330 GEN:2.

HIGH EFFICIENCY
Hydrostatic transmission with direct engine coupling provides high operating efficiency

CAB-FORWARD DESIGN
State-of-the-art, fully-adjustable operator's cab features unsurpassed ergonomics, excellent visibility and customized comfort.

WORLD'S LARGEST SKID LOADER

LEVEL II FOPS
Standard robust operator station provides added protection for the operator.

SOFT-SHIFT DRIVE
This feature on the V270 GEN:2 and V330 GEN:2 two-speed-equipped models provides for smooth transition between low and high speeds.

TRUE VERTICAL
The V400 has a true vertical lift path, while the V270 GEN:2 and V330 GEN:2 have a near vertical path.

TIER III CUMMINS ENGINE

V400	99 hp (74 kW)	326 ft.-lbs (442 Nm)

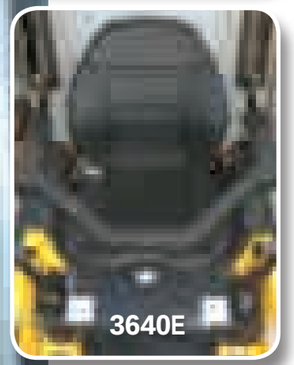
GEHL

OPERATOR STATION

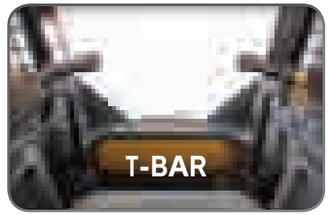
COMFORT and SAFETY

- SOUND REDUCTION MATERIAL
- MULTIPLE AIR VENTS
- ADJUSTABLE SEAT
- PADDED, ADJUSTABLE ARMRESTS
- **OPERATOR PRESENCE**
  The machine safety system allows operation only when the user is on the seat and the restraint bar is lowered into position
- **2" (51 mm) SEATBELT**
  Optional 3" (76 mm) seatbelt available
- ADJUSTABLE CONTROL TOWERS
- CUP HOLDER

Large-frame R Series and Vertical-Lift models' cab shown



CONTROL OPTIONS*

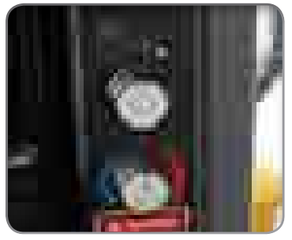


**Select control options are available for each model*

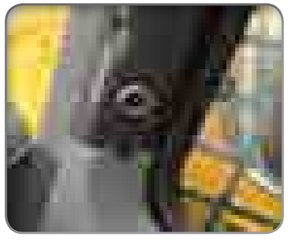
CHOOSE YOUR RIDE

A high-back, five-way adjustable seat comes as standard. Optional air-ride suspension seat or mechanical suspension seat provide enhanced comfort.

OPERATOR STATION COMFORT FEATURES



CLIMATE CONTROL
Heat is standard on all cab models. Air conditioning is an option on select models.



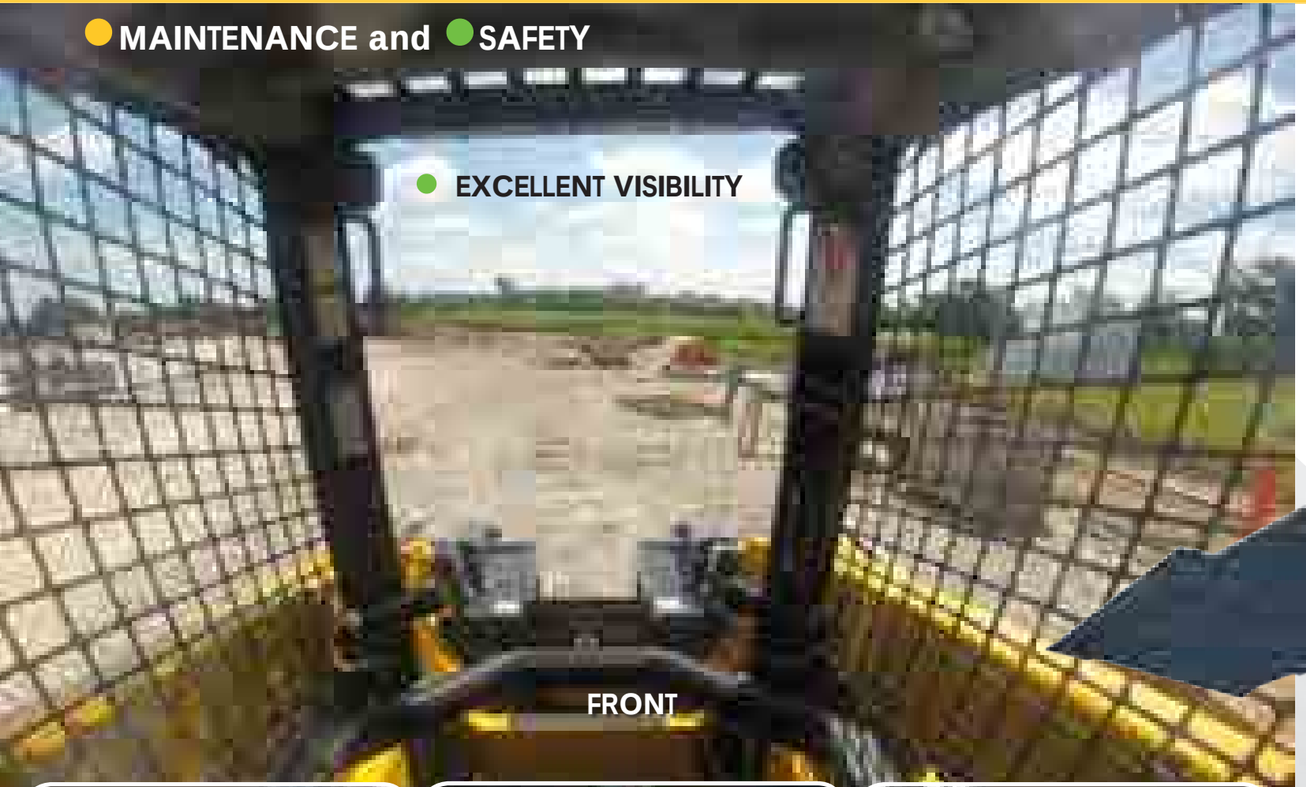
POWER PORT
12-volt accessory plug keeps your devices fully charged.
Standard equipment

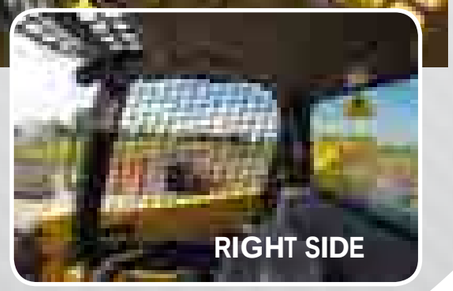
RADIO OPTION
Factory installed, this radio option customizes your cab.

- **PRESSURIZED CAB**
  An optional pressurized, sealed cab enclosure provides a cleaner, quieter operating environment.
- **EASY ENTRY AND EXIT**
  Large entry area allows for easy access to the operator station.
- **VISIBILITY** Wide opening in the front of the machine and large screen windows provide high visibility for increased safety and precise placement.

Refer to Page 24 for standard / optional features for each model

MAINTENANCE and SAFETY





EXCELLENT VIEWS FROM ALL SIDES FOR SAFE AND PRECISE OPERATION.

Excellent visibility to the front, sides and rear of the machine allow for precise placement of loads and reduced jobsite incidents. A high-mounted seat provides an excellent vantage point to the attachment and cutting-edge.

LESS DOWNTIME PUTS MONEY IN YOUR POCKET

SWING-OUT COOLER Swing-out design provides improved access to the engine bay area.
Available on select models

SAFETY RESTRAINTS Innovative restraints allow for secure positioning of the lift arm and cab in maintenance positions. Restraints can be secured in position by one person.

R135 shown

SWING-OUT REAR DOOR
Rear door easily opens on hinges, allowing full access to filters and fluid reservoirs for servicing and maintenance.

LARGE ENGINE COVER
Cover is hinged and positioned by gas-springs to assist lifting and holding in place, and allows for easy return to closed position.

TILTABLE ROPS/FOPS ASSEMBLY with gas-spring assist for easy internal access to the pumps, hydraulic valve bank and drive motors.

FRONT CHASSIS CLEANOUT Removable plate for easy cleanout of the foot area inside the ROPS/FOPS.

PERFORMANCE and VERSATILITY

- **SELECTABLE SELF-LEVELING HYDRAULIC LIFT ACTION** keeps the bucket level throughout the raise / lift cycle.
  Available on select models

- **ELECTRONIC ATTACHMENT CONTROL OPTION** - 14 PIN CONNECTOR
  This factory-installed add-on allows for convenient control of all attachments.

- **PRECISE CONTROL**
  Standard proportional auxiliary hydraulic control gives the operator the ability to adjust attachment speeds with infinitely adjustable flow control.*

  Standard auxiliary detent (at full flow) allows the operator to set the hydraulic flow for continuous operation.*

  **Available on select models*

- **STANDARD AUXILIARY HYDRAULIC FLOW RATES**

1640E	10.1 gpm (38.2 L/min)	R135	17 gpm (64.4 L/min)	R190	18.5 gpm (70 L/min)	V270 GEN:2	23.5 gpm (89 L/min)
3640E	14.5 gpm (55 L/min)	R150	17 gpm (64.4 L/min)	R220	23.5 gpm (89 L/min)	V330 GEN:2	23.5 gpm (89 L/min)
		R165	18.9 gpm (71.4 L/min)	R260	23.5 gpm (89 L/min)	V400	32 gpm (121 L/min)

ALL-TACH®

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

- **SINGLE LEVER DESIGN** for simplicity and strength.
- **HEAVY DUTY MOUNTING PLATE** design for increased rigidity over tube style.

POWER-A-TACH®

Hydraulic Power-A-Tach® all-weather system option allows users to quickly install and remove attachments. An operator leaves the seat only to connect auxiliary hydraulics. This system is compatible with most allied attachments.

Scan this code to learn more about EDGE® Skid Loader attachments.

ceattachments.com

EDGE®

With a wide variety of EDGE® attachments available, Gehl Skid Loaders are easily transformed to meet your projects' needs.

PALLET FORKS

ROCK BUCKET

TRENCHER

RAKE

SNOW REMOVAL

AUGER

STUMP GRINDER

ROTARY BRUSH MOWER

MOWER

GRAPPLE BUCKET

GRADER BLADE

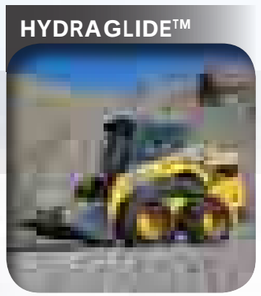
SWEEPER

CUSTOMIZE YOUR RIDE.

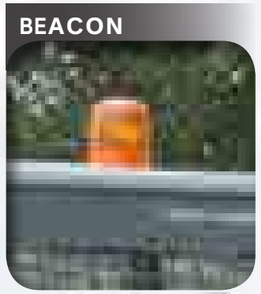
Gehl offers a variety of accessories and upgrades that can be easily added to new or used equipment. These can help enhance an existing unit or customize one for a particular job. Whether you are looking to add a counterweight, boost your hydraulics, or enclose a cab to add heat and air conditioning, Gehl has the options you need to craft your ideal ride.

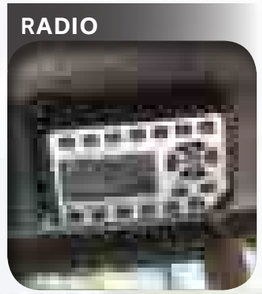
TIRE OPTIONS

CAB ENCLOSURES

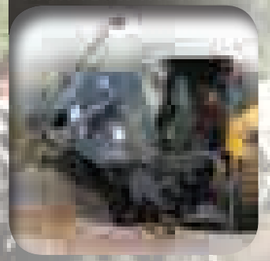

HYDRAGLIDE™

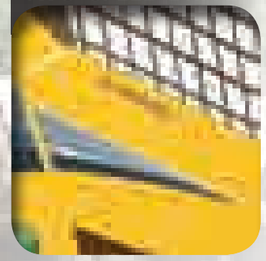
CONTROLS


BEACON


RADIO

AIR CONDITIONING


HIGH-FLOW HYDRAULICS


TWO-SPEED DRIVE

POWER-A-TACH®

COUNTERWEIGHT

BACK-UP ALARM