

# GEHL®

## E-SERIES SKID LOADERS

1640E | 3840E | 4240E | 4640E POWER2 | 5240E POWER2 | 5640E | 6640E







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 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 professional engineers are highly 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 an item of Gehl equipment, you have the strength of the company 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®**

# DRIVEN TOWARDS EXCELLENCE

## E-SERIES SKID LOADERS

Building its first skid loader in 1973, Gehl has spent the last four decades enhancing their design. This drive toward excellence resulted in the E-Series Skid Loaders. These machines come fully loaded with the performance and features needed to tackle the toughest applications. Offering spacious cabs and a choice of controls, the E-Series Skid Loaders keep operators comfortable all day long.

### HIGH-OUTPUT, HIGH-TORQUE ENGINES –

Supply extra horsepower where and when you need it, ranging from 17.9 kW to 52.7 kW.

### UNPARALLELED COMFORT –

Ergonomic design and choice of operator-friendly control type for hours of fatigue-free operation.

### ADVANCED HYDRAULIC SYSTEM –

Allows simultaneous hydraulic functions without loss of power or speed.

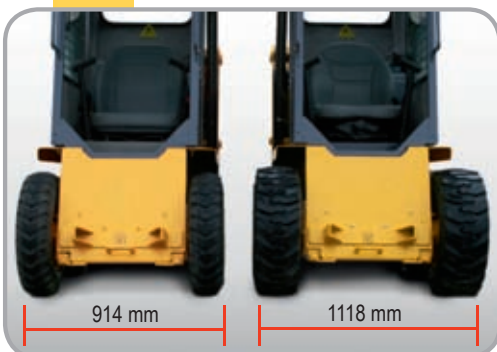
### STANDARD AUXILIARY HYDRAULICS –

Seamlessly power attachments for the versatility and expanded capability you require.





**Super-compact and tough, the 1640E skid loader from Gehl can go where other machines can't.** A width as narrow as three feet makes maneuvering through narrow doors and alleyways easy, while a strong 386 kg rated operating capacity makes a huge dent in the workload.



**NARROW YOUR OPTIONS** – Achieve a super-compact 914 mm width with 5.70 x 12 tire option and 914 mm bucket, or a 1118 mm width with 8.50 x 12 heavy-duty flotation standard tires and 1118 mm bucket.

**UP YOUR CAPACITY** – Rated operating capacity of 386 kg and a lift height of 2438 mm brings big performance to small, cramped spaces.

**GEHL**



**STRONG LIFT ARM** provides strength, durability and excellent view of the tires and sides of the loader for increased precision and safety.



**EXCELLENT HYDRAULICS** provide up to 38.2 L/min of standard hydraulic flow for powering a wide variety of attachments.



**TRANSPORTS EASILY** on a small truck or trailer with an overall machine weight of less than 1361 kg, reducing transport costs.

## EXTREME PERFORMANCE



**SERVICE MADE EASY** with a large engine cover and tilt-back ROPS/FOPS that allows access to daily maintenance points, as well as service access when needed.



**POWER UP** with a 17.9 kW Yanmar liquid-cooled diesel engine. The 1640E consumes less fuel than larger models, making a positive impact on your operation's bottom-line.



**MAXIMIZE COMFORT** with an ergonomic, safe operator's environment. The 1640E comes standard with T-bar "Hands-Only" control system.





**Skid Loaders from Gehl are made to be compact, agile and tough.** The 3840E and 4240E models are "little giants," which bring exceptional power and hydraulic performance to small spaces, providing users the edge in productivity and profitability.

**LOW NOISE LEVELS** – Acoustic sound package option lowers the noise levels in the operator's compartment, increasing operator comfort and productivity.

**POWERFUL YANMAR DIESEL ENGINES** – Put the power and performance where it counts with 26 kW on the 3840E skid loader and 34 kW on the 4240E skid loader.

**INCREASED OPERATING CAPACITY** – Rated operating capacity up to 669 kg with the optional counterweight on the 4240E skid loader.

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**COMPACT MACHINE** width as narrow as 1229 mm and overall height just over 1786 mm on the 3840E makes working in tight confines easy.



**STRONG HYDRAULICS** with standard flat-faced couplers provide a high hydraulic flow up to 62 L/min to power a variety of attachments.



**POWerview® LIFT ARM** provides strength, durability and excellent view of the tires and sides of the loader for increased safety.

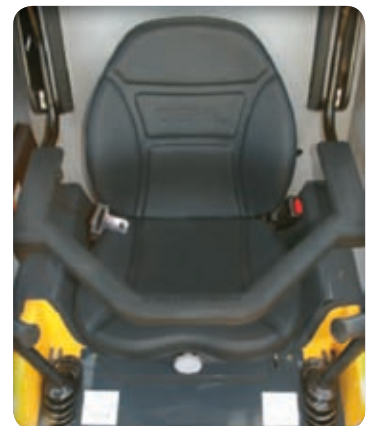
## MIGHTY LITTLE GIANTS



**SERVICE IS MADE EASY** with a combination of smart engineering and low-maintenance components. The tiltable ROPS/FOPS and large engine cover allow full access to internal components.



**BOOST CAPACITY** and put a dent in your workload with optional counterweights that up the rated load capacity to 533 kg on the 3840E and an impressive 669 kg on the 4240E.



**THINK SAFETY** 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.





**Through constant innovation, Gehl has become a big name in the skid loader business.** With narrow widths, high capacities and optimal comfort, these machines keep your operation running smoothly.

**NARROW WIDTHS** – Power2 models 4640E and 5240E have a width as narrow as 1516 mm with optional wheel packages, allowing them to fit on a standard sidewalk.

**LESS NOISE** – Innovative acoustical materials reduce interior cab sound levels, and engine-related components reduce noise levels, both inside and out.

**HIGH-POWERED ENGINES** – Advanced, high-powered, turbocharged Yanmar engine with auto-shutdown systems and grid heater starter assists to aid in cold weather starting.

**GEHL**





#### HIGH OPERATING

**CAPACITIES** from 748 kg on the 4640E Power2 to 1315 kg on the 6640E with the optional counterweight.



#### EXCEPTIONAL HYDRAULICS

up to 139.7 L/min with optional high-flow power a wide variety of attachments and produce outstanding attachment performance.



#### ACCELERATE RAPIDLY

with maintenance-free, radial-piston drive motors with high start-up torque and maximum ground speeds up to 22.4 km/hr<sup>1</sup>.

## CONSTANT EVOLUTION



**STABLE RIDE** is achieved with a longer wheelbase and low center-of-gravity. The HydraGlide™ ride control option<sup>2</sup> provides smoother operation over uneven surfaces.



#### HEAVY-DUTY DRIVETRAIN

is composed of durable components. Adjustments can be made to the simple "bow-tie" chain system from outside the unit.



**SERVICE IS A SNAP** 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

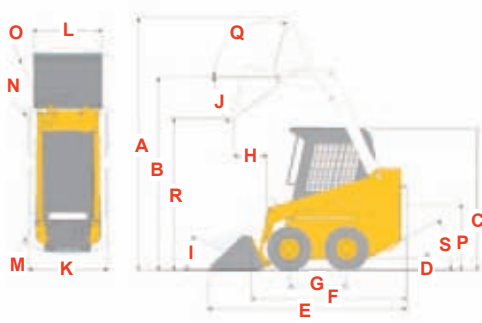
<sup>2</sup> standard with joystick control

# E-SERIES SKID LOADER SPECIFICATIONS

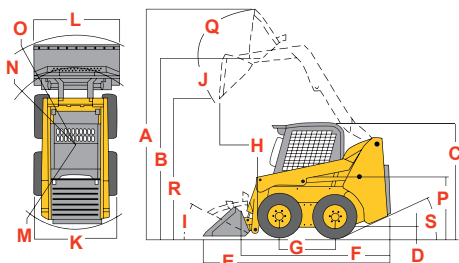
		1640E	3840E	4240E	4640E Power2	5240E Power2	5640E	6640E
DIMENSIONS	A. Overall Operating Height – Fully Raised	3167 mm	3546 mm	3584 mm	3874 mm	3899 mm	4115 mm	4275 mm
	B. Height to Hinge Pin – Fully Raised	2438 mm	2746 mm	2794 mm	2934 mm	3086 mm	3124 mm	3157 mm
	C. Overall Height to Top of ROPS	1897 mm	1786 mm	1826 mm	1994 mm	2017 mm	2057 mm	2083 mm
	D. Ground Clearance to Chassis	150 mm	152 mm	211 mm	165 mm	191 mm	203 mm	231 mm
	E. Overall Length with Bucket	2576 mm	2896 mm with 1397 mm Bucket	2952 mm with 1549 mm Bucket	3099 mm with 1676 mm Bucket	3208 mm with 1676 mm Bucket	3327 mm with 1778 mm Bucket	3594 mm with 1880 mm Bucket
	F. Overall Length without Bucket	1905 mm	2258 mm	2314 mm	2314 mm	2416 mm	2553 mm	2687 mm
	G. Wheelbase	775 mm	876 mm	932 mm	965 mm	1067 mm	1080 mm	1229 mm
	H. Dump Reach at Full Height	376 mm	579 mm	574 mm	673 mm	578 mm	813 mm	894 mm
	I. Rollback at Ground	23°	29°	29°	23°	23°	28°	28°
	J. Dump Angle	46°	42°	42°	43.5°	43°	37°	37°
	K. Overall Width	909 mm	1229 mm	1346 mm <sup>A</sup> / 1499 mm	1600 mm <sup>A</sup> / 1516 mm)	1613 mm <sup>A</sup> / 1516 mm	1753 mm	1841 mm
	L. Bucket Width	914 mm	1404 mm	1539 mm	1524 - 1778 mm	1524 - 1778 mm	1778 - 2286 mm	1880 - 2286 mm
	M. Clearance Circle – Rear	1097 mm	1374 mm	1484 mm	1334 mm	1454 mm	1676 mm	1753 mm
	N. Clearance Circle – Front w/o Bucket	833 mm	1120 mm	1102 mm	1143 mm	1111 mm	1283 mm	1372 mm
	O. Clearance Circle – Front w/ Bucket	1473 mm	1763 mm	1758 mm	1958 mm	2019 mm	2083 mm	2299 mm
	P. Seat to Ground Height	879 mm	828 mm	853 mm	953 mm	953 mm	1067 mm	1100 mm
	Q. Rollback at Full Height	100°	99°	99°	88.5°	88°	97°	97°
	R. Dump Height (mm)	1836 mm	2146 mm	2197 mm	2146 mm	2330 mm	2375 mm	2408 mm
	S. Departure Angle	30°	26°	29°	21°	23°	26°	29°
	Standard Specification Tire Size	8.70 x 12	27x8.5x15 HD	10.00x16.5 HD	10.00x16.5 HD	12.00x16.5 HD	12.00x16.5 HD	14.00x17.5 HD
ENGINE	Make	Yanmar	Yanmar	Yanmar	Yanmar	Yanmar	Yanmar	Yanmar
	Model	3TNV82 Stage 3B	3TNV88 Stage 3B	4TNV88 Stage 3B	4TNV98 Stage 3B	4TNV98 Stage 3B	4TNV98T Stage 3B	4TNV98T Stage 3B
	Net Power (kw) @ rpm	24 hp (17.9) @ 2400	35 hp (26) @ 2800	46 hp (34) @ 2600	68 hp (50.7) @ 2500	68 hp (50.7) @ 2500	71 hp (52.7) @ 2500	71 hp (52.7) @ 2500
	Maximum Torque @ rpm	86 Nm @ 1200	108 Nm @ 1680	145 Nm @ 1680	244.2 Nm @ 1650	244.2 Nm @ 1650	279.3 Nm @ 1700	279.3 Nm @ 1700
	Displacement	1.3 L	1.6 L	2.2 L	3.3 L	3.3 L	3.3 L	3.3 L
HYDRAULIC SYSTEM	Auxiliary Hydraulics – Standard	38.2 L/min	55 L/min	62 L/min	72 L/min	72 L/min	82.5 L/min	82.5 L/min
	High-Flow Auxiliary Hydraulics – Option	N/A	N/A	N/A	114 L/min	114 L/min	139.7 L/min	139.7 L/min
	Filtration	4 micron	4 micron	4 micron	12 micron	12 micron	12 micron	12 micron
	Reservoir Capacity	27.3 L	30.3 L	30.3 L	56.8 L	56.8 L	60.6 L	60.6 L
ELECTRICAL SYSTEM	Battery	650 CCA	675 CCA	675 CCA	950 CCA	950 CCA	950 CCA	950 CCA
	Starter (kW)	1.7 kW	2.3 kW	2.3 kW	3.0 kW	3.0 kW	3.0 kW	3.0 kW
	Alternator	40-amp	40-amp	40-amp	95-amp	95-amp	95-amp	95-amp
CAPACITIES/WEIGHTS	Rated Operating Capacity <sup>B</sup>	386 kg	476 kg	612 kg	748 kg	862 kg	998 kg	1179 kg
	Rated Op. Capacity with Opt. Counterweight <sup>B</sup>	N/A	533 kg	669 kg	816 kg	930 kg	1134 kg	1315 kg
	Tipping Load <sup>B</sup>	775 kg	953 kg	1225 kg	1497 kg	1724 kg	1996 kg	2359 kg
	Fuel Tank	29 L	39.4 L	46.9 L	53 L	56.8 L	71.9 L	91 L
	Travel Speed – Maximum	8.9 km/hr	9.5 km/hr	8.7 km/hr	11.9 km/hr	12.6 km/hr	13 km/hr	14.8 km/hr
	Travel Speed w/ Two-Speed Option - Maximum	N/A	N/A	N/A	19.2 km/hr	19.9 km/hr	19.8 km/hr	22.4 km/hr
	Operating Weight <sup>C</sup> – Approximate	1352 kg	1814 kg	2087 kg	2858 kg	3039 kg	3452 kg	3964 kg



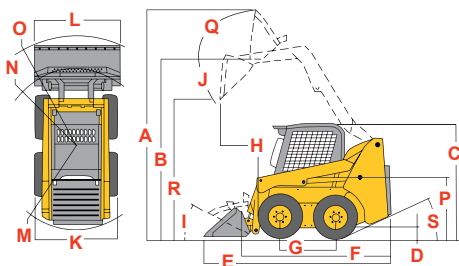
## 1640E REFERENCE DIAGRAM



## 3640E / 4240E REFERENCE DIAGRAM



## 4640E POWER2 / 5240E POWER2 / 5640E / 6640E 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 79 kg operator.

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.

# GET ATTACHED



With a wide variety of GEHL® attachments available from your authorized Gehl dealer, the E-Series Skid Loaders are easily transformed to meet the needs of your business and applications.



# GEHL®

# OWNER DRIVEN

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

For more information on the E-Series Skid Loaders and the rest of the Gehl equipment line, visit our web-site at

[eu.gehl.com](http://eu.gehl.com)

Your nearest GEHL dealer:

FEATURES	1640E	3640E	4240E	4640E POWER2	5240E POWER2	5640E	6640E
<b>CONTROLS</b>							
T-Bar Hand Controls Available	●	●	●	●	●	●	●
Hand/Foot Controls Available		●	●	●	●	●	●
Joystick Controls Available				●	●	●	●
Dual-Hand Controls Available				●	●	●	●
<b>ENGINE</b>							
Engine Auto-Shutdown System		●	●	●	●	●	●
Engine Heater	●	●	●	●	●	●	●
Turbocharged Engine						●	●
<b>HYDRAULICS</b>							
Auxiliary Hydraulics	●	●	●	●	●	●	●
High-Flow Auxiliary Hydraulics				●	●	●	●
Independent Hydraulic Reservoir	●	●	●	●	●	●	●
<b>OPERATOR STATION</b>							
Air-Conditioner					●	●	●
Cab Enclosure	●	●	●	●	●	●	●
Foot or Hand-controlled Throttle	●	●	●	●	●	●	●
Full Instrumentation		●	●	●	●	●	●
Heater	●	●	●	●	●	●	●
Horn	●	●	●	●	●	●	●
Integral Access Plate (removable)	●	●	●	●	●	●	●
Restraint Bar with Padded Armrests / Seat Belts	●	●	●	●	●	●	●
ROPS/FOPS Level II Overhead Guard, Integral Side Screens	●	●	●	●	●	●	●
Sound Reduction Package		●	●	●	●	●	●
Suspension Seat	●	●	●	●	●	●	●
Work Lights, Front and Rear	●	●	●	●	●	●	●
<b>PERFORMANCE</b>							
All-Tach <sup>®</sup> Attachment Mounting System	●	●	●	●	●	●	●
Anti-Vandalism Protection	●	●	●	●	●	●	●
Back-Up Alarm	●	●	●	●	●	●	●
Brake Control (auto / manual)	●	●	●	●	●	●	●
Hydraglide <sup>™</sup> System <sup>1</sup>				●	●	●	●
Hydraloc <sup>™</sup> System	●	●	●	●	●	●	●
Hydrostatic Drive	●	●	●	●	●	●	●
Lift Arm Support Device	●	●	●	●	●	●	●
Narrow Offset Wheels		●	●	●	●		
Self-Leveling Lift Action	●	●	●	●	●	●	●
Skid Plate with Cleanout		●	●	●	●	●	●
Two-Speed Drive				●	●	●	●
Zero-Maintenance Axles	●	●	●	●	●	●	●

<sup>1</sup> Hydraglide is standard with joystick controls

● STANDARD EQUIPMENT

● OPTIONAL EQUIPMENT

## GEHL

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