

GEHL®

E-SERIES SKID LOADERS

1640E | 3640E | 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 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

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 24 hp (17.9 kW) to 70.7 hp (52.7 kW).

UNPARALLELED COMFORT –

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

ADVANCED HYDRAULIC SYSTEM –

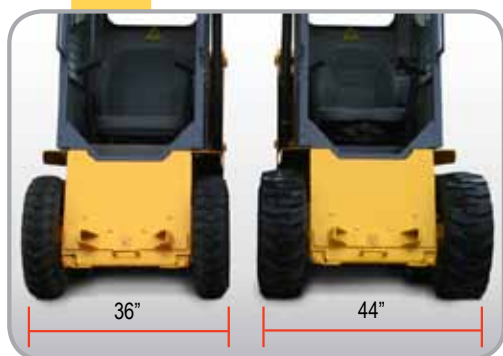
Allows simultaneous hydraulic functions without loss of power or speed.

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 850-pound (386 kg) rated operating capacity makes a huge dent in the workload.



NARROW YOUR OPTIONS – Achieve a super-compact 36-inch (914 mm) width with 5.70 x 12 tire option and 36-inch (914 mm) bucket, or a 44-inch (1118 mm) width with 8.50 x 12 heavy-duty flotation standard tires and 44-inch (1118 mm) bucket.

UP YOUR CAPACITY – Rated operating capacity of 850 lbs. (386 kg) and a lift height of 96 inches (2438 mm) brings big performance to small, cramped spaces.

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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 10.1 gpm (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 3,000 lbs. (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 24-hp (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 3640E 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 35 hp (26 kW) on the 3640E skid loader and 46 hp (34 kW) on the 4240E skid loader.

INCREASED OPERATING CAPACITY – Rated operating capacity up to 1,475 pounds (669 kg) with the optional counterweight on the 4240E skid loader.

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COMPACT MACHINE width as narrow as 48.4 inches (1229 mm) and overall height just over 70 inches (1786 mm) on the 3640E.



STRONG HYDRAULICS with standard flat-faced couplers provide a high hydraulic flow up to 16.5 gpm (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.



COUNTERWEIGHTS are optional and boost the rated load capacity to 1,175 lbs. (533 kg) on the 3640E and an impressive 1,475 lbs. (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 59.7 inches (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.

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HIGH OPERATING

CAPACITIES from 1,650 lbs. (748 kg) on the 4640E Power2 to 2,900 lbs. (1315 kg) on the 6640E with the optional counterweight.



EXCEPTIONAL HYDRAULICS

up to 36.9 gpm (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 13.9 mph¹ (22.4 km/hr).

CONSTANT EVOLUTION



STABLE RIDE is achieved with a longer wheelbase and low center-of-gravity. The HydraGlide™ ride control option² 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.

¹ with two-speed drive option

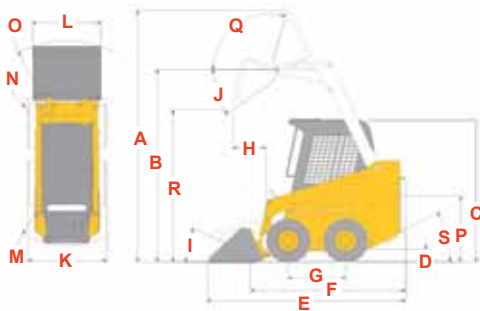
² standard with joystick control

E-SERIES SKID LOADER SPECIFICATIONS

		1640E	3640E	4240E	4640E Power2	5240E Power2	5640E	6640E
DIMENSIONS	A. Overall Operating Height – Fully Raised (mm)	124.7" (3167)	139.6" (3546)	141.1" (3584)	152.5" (3874)	153.3" (3899)	162" (4115)	168.3" (4275)
	B. Height to Hinge Pin – Fully Raised (mm)	96" (2438)	108.1" (2746)	110" (2794)	115.5" (2934)	121.5" (3086)	123" (3124)	124.3" (3157)
	C. Overall Height to Top of ROPS (mm)	74.7" (1897)	70.3" (1786)	71.9" (1826)	78.5" (1994)	79.4" (2017)	81.0" (2057)	82.0" (2083)
	D. Ground Clearance to Chassis (mm)	5.9" (150)	6" (152)	8.3" (211)	6.5" (165)	7.5" (191)	8.0" (203)	9.1" (231)
	E. Overall Length with Bucket (mm)	101.4" (2576)	114" (2896) w/ 55" Bucket	116.2" (2952) w/ 61" Bucket	122" (3099) w/66" Bucket	126.3" (3208) w/66" Bucket	131.0" (3327) w/70" Bucket	141.5" (3594) w/74" Bucket
	F. Overall Length without Bucket (mm)	75" (1905)	88.9" (2258)	91.1" (2314)	91.1" (2314)	95.1" (2416)	100.5" (2553)	105.8" (2687)
	G. Wheelbase (mm)	30.5" (775)	34.5" (876)	36.7" (932)	38" (965)	42" (1067)	42.5" (1080)	48.4" (1229)
	H. Dump Reach at Full Height (mm)	14.8" (376)	22.8" (579)	22.6" (574)	26.5" (673)	22.8" (578)	32" (813)	35.2" (894)
	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 (mm)	35.8" (909)	48.4" (1229)	53" ^A /59" (1346 ^A /1499)	63" ^A /59.7" (1600 ^A /1516)	63.5" ^A /59.7" (1613 ^A /1516)	69.0" (1753)	72.5" (1841)
	L. Bucket Width (mm)	36" (914)	55.3" (1404)	60.6" (1539)	60" - 70" (1524 - 1778)	60" - 70" (1524 - 1778)	70" - 90" (1778 - 2286)	74" - 90" (1880 - 2286)
	M. Clearance Circle – Rear (mm)	43.2" (1097)	54.1" (1374)	58.4" (1484)	52.5" (1334)	57.3" (1454)	66.0" (1676)	69.0" (1753)
	N. Clearance Circle – Front w/o Bucket (mm)	32.8" (833)	44.1" (1120)	43.4" (1102)	45" (1143)	44" (1111)	50.5" (1283)	54.0" (1372)
	O. Clearance Circle – Front w/ Bucket (mm)	58" (1473)	69.4" (1763)	69.2" (1758)	77" (1958)	79.5" (2019)	82.0" (2083)	90.5" (2299)
	P. Seat to Ground Height (mm)	34.6" (879)	32.6" (828)	33.6" (853)	37.5" (953)	37.5" (953)	42.0" (1067)	43.3" (1100)
	Q. Rollback at Full Height	100°	99°	99°	88.5°	88°	97°	97°
	R. Dump Height (mm)	72.3" (1836)	84.5" (2146)	86.5" (2197)	84.5" (2146)	91.8" (2330)	93.5" (2375)	94.8" (2408)
	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 Tier IV	3TNV88 Interim Tier IV	4TNV88 Interim Tier IV	4TNV98 Interim Tier IV	4TNV98 Interim Tier IV	4TNV98T Interim Tier IV	4TNV98T Interim Tier IV
	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	70.7 hp (52.7) @ 2500	70.7 hp (52.7) @ 2500
	Maximum Torque (Nm) @ rpm	68 ft.-lbs. (86) @ 1200	80 ft.-lbs. (108) @ 1680	106 ft.-lbs. (145) @ 1680	180 ft.-lbs. (244.2) @ 1650	180 ft.-lbs. (244.2) @ 1650	206 ft.-lbs. (279.3) @ 1700	206 ft.-lbs. (279.3) @ 1700
	Displacement (L)	81 cu.in. (1.3)	100 cu.in. (1.6)	134 cu.in. (2.2)	203 cu.in. (3.3)	203 cu.in. (3.3)	203 cu.in. (3.3)	203 cu.in. (3.3)
HYDRAULIC SYSTEM	Auxiliary Hydraulics – Standard (L/min)	10.1 gpm (38.2)	14.5 gpm (55)	16.5 gpm (62)	19 gpm (72)	19 gpm (72)	21.8 gpm (82.5)	21.8 gpm (82.5)
	High-Flow Auxiliary Hydraulics – Option (L/min)	N/A	N/A	N/A	30 gpm (114)	30 gpm (114)	36.9 gpm (139.7)	36.9 gpm (139.7)
	Filtration	4 micron	4 micron	4 micron	12 micron	12 micron	12 micron	12 micron
	Reservoir Capacity (L)	7.2 gal. (27.3)	8 gal. (30.3)	8 gal. (30.3)	15 gal. (56.8)	15 gal. (56.8)	16 gal. (60.6)	16 gal. (60.6)
ELECTRICAL SYSTEM	Battery (CCA)	12-volt (650)	12-volt (675)	12-volt (675)	12-volt (950)	12-volt (950)	12-volt (950)	12-volt (950)
	Starter (kW)	12-volt (1.7)	12-volt (2.3)	12-volt (2.3)	12-volt (3.0)	12-volt (3.0)	12-volt (3.0)	12-volt (3.0)
	Alternator	40-amp	40-amp	40-amp	95-amp	95-amp	95-amp	95-amp
CAPACITIES/WEIGHTS	Rated Operating Capacity ^B (kg)	850 lbs. (386)	1050 lbs. (476)	1350 lbs. (612)	1650 lbs. (748)	1900 lbs. (862)	2200 lbs. (998)	2600 lbs. (1179)
	Rated Op. Capacity with Opt. Counterweight ^B (kg)	N/A	1175 lbs. (533)	1475 lbs. (669)	1800 lbs. (816)	2050 lbs. (930)	2500 lbs. (1134)	2900 lbs. (1315)
	Tipping Load ^B (kg)	1709 lbs. (775)	2100 lbs. (953)	2700 lbs. (1225)	3300 lbs. (1497)	3800 lbs. (1724)	4400 lbs. (1996)	5200 lbs. (2359)
	Fuel Tank (L)	7.7 gal. (29)	10.4 gal. (39.4)	12.4 gal. (46.9)	14 gal. (53)	15 gal. (56.8)	19 gal. (71.9)	24 gal. (91)
	Travel Speed – Maximum (km/hr)	5.5 mph (8.9)	5.9 mph (9.5)	5.4 mph (8.7)	7.4 mph (11.9)	7.8 mph (12.6)	8.1 mph (13)	9.2 mph (14.8)
	Travel Speed w/ Two-Speed Option - Maximum(km/hr)	N/A	N/A	N/A	11.9 mph (19.2)	12.4 mph (19.9)	12.3 mph (19.8)	13.9 mph (22.4)
	Operating Weight ^C – Approximate (kg)	2980 lbs. (1352)	4000 lbs. (1814)	4600 lbs. (2087)	6300 lbs. (2858)	6700 lbs. (3039)	7610 lbs. (3452)	8740 lbs. (3964)

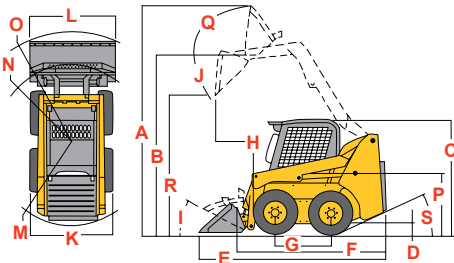
1640E

REFERENCE DIAGRAM



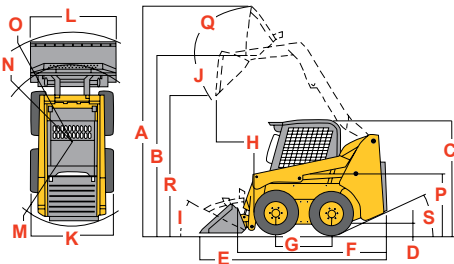
3640E / 4240E

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 175 lb. (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 EDGE® attachments available from your authorized Gehl dealer, the E-Series Skid Loaders are easily transformed to meet the needs of your business and applications.



EDGE®

For the the complete line of attachments available for the E-Series Skid Loaders go to www.ceattachments.com

FEATURES	1640E	3640E	4240E	4640E POWER2	5240E POWER2	5640E	6640E
CONTROLS							
T-Bar Hand Controls Available	●	●	●	●	●	●	●
Hand/Foot Controls Available		●	●	●	●	●	●
Joystick Controls Available				●	●	●	●
Dual-Hand Controls Available				●	●	●	●
ENGINE							
Engine Auto-Shutdown System		●	●	●	●	●	●
Engine Heater	●	●	●	●	●	●	●
Turbocharged Engine						●	●
HYDRAULICS							
Auxiliary Hydraulics	●	●	●	●	●	●	●
High-Flow Auxiliary Hydraulics				●	●	●	●
Independent Hydraulic Reservoir	●	●	●	●	●	●	●
OPERATOR STATION							
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	●	●	●	●	●	●	●
PERFORMANCE							
All-Tach [®] Attachment Mounting System	●	●	●	●	●	●	●
Anti-Vandalism Protection	●	●	●	●	●	●	●
Back-Up Alarm	●	●	●	●	●	●	●
Brake Control (auto / manual)	●	●	●	●	●	●	●
Hydraglide [™] System ¹				●	●	●	●
Hydraloc [™] System	●	●	●	●	●	●	●
Hydrostatic Drive	●	●	●	●	●	●	●
Lift Arm Support Device	●	●	●	●	●	●	●
Narrow Offset Wheels		●	●	●	●		
Self-Leveling Lift Action	●	●	●	●	●	●	●
Skid Plate with Cleanout		●	●	●	●	●	●
Two-Speed Drive				●	●	●	●
Zero-Maintenance Axles	●	●	●	●	●	●	●

¹ Hydraglide is standard with joystick controls

● STANDARD EQUIPMENT

● OPTIONAL EQUIPMENT

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, call our hotline at

1-800-628-0491

or visit gehl.com



GEHL COMPACT EQUIPMENT

FSC

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