

GEHL

E-SERIES SKID LOADERS

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



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	185 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 1876 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	878 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 ^A / 1499 mm	1600 mm ^A / 1516 mm	1613 mm ^A / 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	
	Model	3TNV82 Stage 3B	3TNV88 Stage 3B	4TNV98 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) @ 2900	46 hp (34) @ 2800	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 ^A	386 kg	476 kg	612 kg	748 kg	862 kg	996 kg	1179 kg
	Rated Op. Capacity with Opt. Counterweight ^B	N/A	533 kg	669 kg	816 kg	930 kg	1134 kg	1315 kg
	Tipping Load ^B	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 ^C – Approximate	1352 kg	1814 kg	2087 kg	2858 kg	3039 kg	3452 kg	3964 kg

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	●	●	●	●	●	●	●

OWNER DRIVEN

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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

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¹ Hydraglide is standard with joystick controls

● STANDARD EQUIPMENT

● OPTIONAL EQUIPMENT