

SKID LOADERS

GEHL®

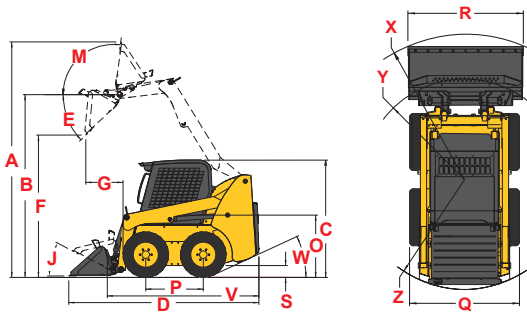
1640E | 3640E | R135 | R150 | R165 | R190 | R220 | R260 | V270 GEN:2 | V330 GEN:2 | V400



		SMALL-FRAME RADIAL		MID-FRAME RADIAL			LARGE-FRAME RADIAL			LARGE-FRAME VERTICAL		
		1640E	3640E	R135	R150	R165	R190	R220	R260	V270 GEN:2	V330 GEN:2	V400
DIMENSIONS	A. Overall Operating Height – Fully Raised (mm)	124.7" (3167)	139.6" (3546)	143.9" (3655)	152.6" (3876)	152.6" (3876)	158" (4013)	161" (4089)	161" (4089)	167.4" (4252)	172" (4369)	186.8" (4745)
	B. Height to Hinge Pin – Fully Raised (mm)	96" (2438)	108.1" (2746)	109.6" (2784)	119" (3023)	119" (3023)	120.5" (3061)	123" (3124)	123" (3124)	130.3" (3310)	131.2" (3332)	143.6" (3647)
	C. Overall Height to Top of ROPS (mm)	74.7" (1897)	70.3" (1786)	75.1" (1908)	76.7" (1948)	76.7" (1948)	80" (2032)	81" (2057)	81" (2057)	81" (2057)	82" (2083)	82" (2083)
	D. Overall Length with Bucket (mm)	101.4" (2576) w/36" Bucket	114" (2896) w/55" Bucket	120.3" (3056) w/54" Bucket	122.1" (3101) w/61.5" Bucket	122.1" (3101) w/61.5" Bucket	127" (3226) w/66" Bucket	136.5" (3467) w/70" Bucket	143" (3632) w/70" Bucket	148" (3759) w/74" Bucket	152.5" (3874) w/74" Bucket	158.5" (4026) w/84" Bucket
	E. Dump Angle at Full Height	46°	42°	40°	38°	38°	42°	40°	40°	42°	42°	31°
	F. Dump Height (mm)	72.3" (1836)	84.5" (2146)	82.6" (2098)	93.7" (2380)	93.7" (2380)	91" (2311)	94" (2388)	94" (2388)	100" (2540)	98.5" (2502)	114.8" (2916)
	G. Dump Reach at Full Height (mm)	14.8" (376)	22.8" (579)	22.7" (577)	22.8" (579)	22.8" (579)	22.5" (572)	27" (686)	27" (686)	32" (813)	32" (813)	39.5" (1003)
	J. Rollback at Ground	23°	29°	29°	28°	28°	26°	28°	28°	29°	29°	31°
	M. Rollback Angle at Full Height	100°	99°	82°	99°	99°	96°	95°	95°	94°	94°	100°
	O. Seat to Ground Height (mm)	34.6" (879)	32.6" (828)	33.3" (846)	35.6" (904)	35.6" (904)	39" (991)	40" (1016)	40" (1016)	40" (1016)	41" (1041)	41.2" (1046)
	P. Wheelbase (mm)	30.5" (775)	34.5" (876)	37.6" (955)	38.9" (988)	38.9" (988)	42" (1067)	43" (1092)	49.5" (1257)	49.5" (1257)	49.5" (1257)	54.6" (1387)
	Q. Overall Width - Less Bucket ^ (mm)	35.8" (909)	48.4" (1229)	52.6" (1336)	63.2" (1605)	63.2" (1605)	64.5" (1638)	65.5" (1664)	65.5" (1664)	69.5" (1765)	72" (1829)	79.5" (2019)
	R. Bucket Width (mm)	36" (914)	55" (1404)	54" (1372)	61.5" (1562)	61.5" (1562)	66" (1676)	70" (1778)	70" (1778)	70" (1778)	74" (1880)	84" (2134)
	S. Ground Clearance to Chassis (mm)	5.9" (150)	6.0" (152)	7.9" (201)	6.3" (160)	6.3" (160)	6.5" (165)	8" (203)	8" (203)	8" (203)	9" (229)	7.3" (185)
	V. Overall Length - Less Bucket (mm)	75" (1905)	88.9" (2258)	92.2" (2342)	93.9" (2385)	93.9" (2385)	94" (2388)	105" (2667)	111.5" (2832)	116.5" (2959)	119" (3023)	121.5" (3086)
	W. Departure Angle	30°	26°	25°	21°	21°	25°	25°	25°	25°	25°	19°
	X. Clearance Circle – Front w/ Bucket (mm)	58" (1473)	69.4" (1763)	72.5" (1842)	73.6" (1869)	73.6" (1869)	79" (2007)	87.5" (2223)	90" (2286)	90" (2286)	94.5" (2400)	88.5" (2248)
	Y. Clearance Circle – Front w/o Bucket (mm)	32.8" (833)	44.1" (1120)	44.1" (1130)	45.4" (1153)	45.4" (1153)	44.5" (1130)	52" (1321)	56" (1422)	56" (1422)	56" (1422)	50.8" (1290)
	Z. Clearance Circle – Rear (mm)	43.2" (1097)	54.1" (1374)	54" (1372)	57.7" (1466)	57.7" (1466)	58.5" (1486)	60" (1524)	64" (1626)	66.5" (1689)	69.5" (1765)	70.5" (1791)
	Standard Specification Tire Size	5.70 x 12	27x8.5x15 HD	10.00x16.5 HD	10.00x16.5 HD	10.00x16.5 HD	10.00x16.5 HD	12.00x16.5 HD	12.00x16.5 HD	12.00x16.5 HD	14.00x17.5 HD	14.00x17.5 HD
ENGINE	Make	Yanmar	Yanmar	Yanmar	Yanmar	Yanmar	Yanmar	Yanmar	Yanmar	Yanmar	Yanmar	Cummins
	Model	3TNV82 Interim Tier IV	3TNV88 Interim Tier IV	4TNV88C-KMS Tier IV	4TNV98C-KMS Tier IV	4TNV98C-NMS2 Tier IV	4TNV98C-NMS Tier IV	4TNV98CT-NMS Tier IV	4TNV98CT-NMS Tier IV	4TNV98CT-NMS Tier IV	4TNV98CT-NMS Tier IV	QSB 4.5 Tier III
	Gross Power (kW) @ rpm	N/A	N/A	46.3 hp (34.5) @ 2800	46.3 hp (34.5) @ 2800	69.9 hp (52) @ 2500	69.3 hp (51.7) @ 2500	72 hp (53.7) @ 2500	72 hp (53.7) @ 2500	70.7 hp (52.7) @ 2500	70.7 hp (52.7) @ 2500	N/A
	Net Power (kW) @ rpm	24 hp (17.9) @ 2400	35 hp (26) @ 2800	44.5 hp (33) @ 2800	44.5 hp (33) @ 2800	68.4 hp (51) @ 2500	68.4 hp (51) @ 2500	70.7 hp (52.7) @ 2500	70.7 hp (52.7) @ 2500	72 hp (53.7) @ 2500	72 hp (53.7) @ 2500	99 hp (74) @ 2200
	Maximum Torque (Nm) @ rpm	68 ft.-lbs. (86) @ 1200	80 ft.-lbs. (108) @ 1680	107.8 ft.-lbs. (146) @ 1820	107.8 ft.-lbs. (146) @ 1820	178 ft.-lbs. (241) @ 1625	178 ft.-lbs. (241) @ 1625	217 ft.-lbs. (294) @ 1625	217 ft.-lbs. (294) @ 1625	217 ft.-lbs. (294) @ 1625	217 ft.-lbs. (294) @ 1625	326 ft.-lbs. (442) @ 1300
	Displacement (L)	81 cu.in. (1.3)	100 cu.in. (1.6)	133.6 cu.in. (2.19)	133.6 cu.in. (2.19)	201.4 cu.in. (3.3)	202.6 cu.in. (3.3)	202.6 cu.in. (3.3)	202.6 cu.in. (3.3)	202.6 cu.in. (3.3)	202.6 cu.in. (3.3)	272 cu.in. (4.5)
HYDRAULIC SYSTEM	Auxiliary Hydraulics – Standard (L/min)	10.1 gpm (38.2)	14.5 gpm (55)	17 gpm (64.4)	17 gpm (64.4)	18.9 gpm (71.4)	18.5 gpm (70)	23.5 gpm (90)	23.5 gpm (90)	23.5 gpm (89)	23.5 gpm (89)	32 gpm (121)
	High-Flow Auxiliary Hydraulics – Option (L/min)	N/A	N/A	N/A	N/A	N/A	31.5 gpm (119)	35 gpm (132.5)	35 gpm (132.5)	35 gpm (132)	35 gpm (132)	40.8 gpm (154)
	Reservoir Capacity (L)	7.2 gal. (27.3)	8 gal. (30.3)	10 gal. (37.9)	11 gal. (41.6)	11 gal. (41.6)	8 gal. (30.3)	8 gal. (30.3)	8 gal. (30.3)	10.5 gal. (40)	10.5 gal. (40)	16.75 gal. (63)
ELECTRICAL SYSTEM	Battery (CCA)	12-volt (650)	12-volt (675)	12-volt (950)	12-volt (950)	12-volt (950)	12-volt (950)	12-volt (950)	12-volt (950)	12-volt (950)	12-volt (950)	12-volt (950)
	Starter (kW)	12-volt (1.7)	12-volt (2.3)	12-volt (3.0)	12-volt (3.0)	12-volt (3.0)	12-volt (3.0)	12-volt (3.0)	12-volt (3.0)	12-volt (3.0)	12-volt (3.0)	12-volt (3.0)
	Alternator	40-amp	40-amp	100-amp	100-amp	100-amp	95-amp	95-amp	95-amp	95-amp	95-amp	130-amp
CAPACITIES / WEIGHTS	Rated Operating Capacity ^a (kg)	850 lbs. (386)	1,050 lbs. (476)	1,350 lbs. (612)	1,500 lbs. (680)	1,650 lbs. (748)	1,900 lbs. (862)	2,200 lbs. (998)	2,600 lbs. (1179)	2,700 lbs. (1225)	3,300 lbs. (1497)	4,000 lbs. (1814)
	Rated Op. Capacity with Opt. Counterweight ^b (kg)	N/A	1,175 lbs. (533)	1,500 lbs. (680)	1,650 lbs. (748)	1,800 lbs. (816.5)	2,110 lbs. (957)	2,370 lbs. (1075)	2,780 lbs. (1261)	3,000 lbs. (1361)	N/A	N/A
	Fuel Tank (L)	7.7 gal. (29)	10.4 gal. (39.4)	16.5 gal. (62.5)	16.5 gal. (62.5)	16.5 gal. (62.5)	16.5 gal. (62.5)	18 gal. (68.1)	21.5 gal. (81.4)	24.5 gal. (92.7)	24.5 gal. (92.7)	31.25 gal. (118)
	Travel Speed – Maximum (km/hr)	5.5 mph (8.9)	5.9 mph (9.5)	8.0 mph (12.9)	7.4 mph (11.9)	7.8 mph (12.6)	7.5 mph (12.1)	8.0 mph (12.9)	8.0 mph (12.9)	7.4 mph (12)	8.1 mph (13.0)	6.5 mph (10.5)
	Travel Speed w/ Two-Speed Option - Maximum (km/hr)	N/A	N/A	N/A	N/A	12.1 mph (19.5)	12.5 mph (20.1)	11.9 mph (19.2)	11.9 mph (19.2)	11.9 mph (19.2)	12.2 mph (19.6)	11.2 mph (18)
	Operating Weight ^c – Approximate (kg)	2980 lbs. (1352)	4000 lbs. (1814)	5,130 lbs. (2327)	5,930 lbs. (2690)	6,165 lbs. (2796)	6880 lbs. (3121)	7980 lbs. (3620)	8200 lbs. (3719)	8,150 lbs. (3697)	9090 lbs. (4123)	11,100 lbs. (5035)

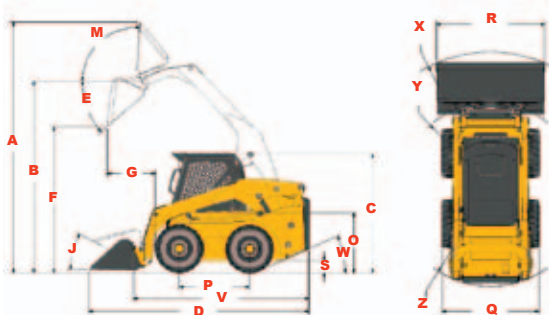
REFERENCE DIAGRAMS

RADIAL-LIFT

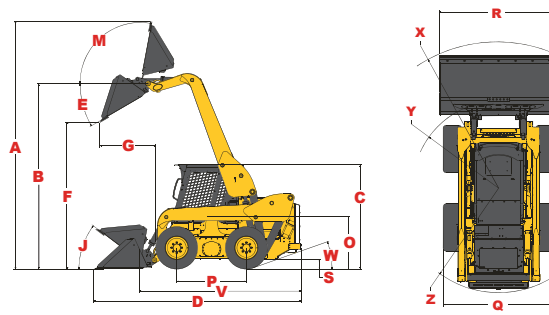


VERTICAL-LIFT

V270 GEN:2 / V330 GEN:2



V400



- A Overall width is dependent upon the amount of wheel offset
- 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.

OWNER DRIVEN

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

For more information on Gehl equipment, call our hotline at

1-800-628-0491

or visit gehl.com

Gehl Company 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.

¹ Adjustable control towers and armrests available on joystick and hand/foot control configurations only.

² Foot throttle on hand control units only.

³ Hydraglide™ Ride Control is standard with pilot controls and optional with T-Bar controls.

⁴ Self-leveling hydraulic lift action is not selectable on models 1640E and 3640E.



GEHL COMPACT EQUIPMENT

GEHL

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● STANDARD ● OPTIONAL

	1640E	3640E	R135	R150	R165	R190	R220	R260	V270 GEN:2	V330 GEN:2	V400
CONTROLS											
Gehl T-Bar Controls	●	●	●	●	●	●	●	●	●	●	●
Dual-Hand Controls						●	●	●	●	●	●
Hand/Foot Controls		●	●	●	●	●	●	●	●	●	●
Joystick Controls					●	●	●	●	●	●	●
ENGINE											
Engine Auto-Shutdown System		●	●	●	●	●	●	●	●	●	●
Engine Block Heater	●	●	●	●	●	●	●	●	●	●	●
Turbo-Charged Engine							●	●	●	●	●
Swing-Out Cooler			●	●	●						●
HYDRAULICS											
Auxiliary Hydraulics	●	●	●	●	●	●	●	●	●	●	●
High-Flow Auxiliary Hydraulics						●	●	●	●	●	●
OPERATOR STATION											
Adjustable Arm Rests / Control Towers ¹						●	●	●	●	●	●
Heating	●	●	●	●	●	●	●	●	●	●	●
Air Conditioning						●	●	●	●	●	●
High-Back Adjustable Seat	●	●	●	●	●	●	●	●	●	●	●
Suspension Seat - Mechanical	●	●	●	●	●	●	●	●	●	●	●
Suspension Seat - Air Ride			●	●	●	●	●	●	●	●	●
Cab Enclosure	●	●	●	●	●	●	●	●	●	●	●
Foot and Hand Throttles ²	●	●	●	●	●	●	●	●	●	●	●
Full Instrumentation		●	●	●	●	●	●	●	●	●	●
Horn	●	●	●	●	●	●	●	●	●	●	●
Integral Access Plate (removable)	●	●	●	●	●	●	●	●	●	●	●
Operator Restraint Bar	●	●	●	●	●	●	●	●	●	●	●
ROPS/FOPS Level II Overhead Guard	●	●	●	●	●	●	●	●	●	●	●
Sound Reduction Material		●	●	●	●	●	●	●	●	●	●
Work Lights - Front and Rear	●	●	●	●	●	●	●	●	●	●	●
PERFORMANCE											
All-Tach® Attachment Mounting System	●	●	●	●	●	●	●	●	●	●	●
Power-A-Tach® Attachment Mounting System			●	●	●	●	●	●	●	●	●
Anti-Vandalism Protection	●	●	●	●	●	●	●	●	●	●	●
Back-Up Alarm	●	●	●	●	●	●	●	●	●	●	●
Brake Control (Auto / Manual)	●	●	●	●	●	●	●	●	●	●	●
Counterweight			●	●	●	●	●	●	●	●	●
Hydraglide™ Ride Control ³				●	●	●	●	●	●	●	●
Hydraloc™ Safety System	●	●	●	●	●	●	●	●	●	●	●
Hydrostatic Drive - Servo	●	●	●	●	●	●	●	●	●	●	●
Lift Arm Support Device	●	●	●	●	●	●	●	●	●	●	●
Selectable Self-Leveling Hydraulic Lift Action ⁴	●	●	●	●	●	●	●	●	●	●	●
Two-Speed Drive					●	●	●	●	●	●	●