

SPECIFICATIONS	140 - 4-Post	240 - 4-Post	340 - 4-Post	340 - Cab	440 - 4-Post	540 - 4-Post	540 - Cab
DIMENSIONS							
A. Length with Bucket on Ground	3364 mm	4040 mm	3975 mm	3975 mm	4224 mm	4490 mm	4490 mm
B. Shipping Length	2752 mm	3365 mm	3365 mm	3365 mm	3550 mm	3815 mm	3815 mm
C. Front Wheel Center to Pivot Pin	490 mm	518 mm	515 mm	515 mm	570 mm	740 mm	740 mm
D. Wheelbase	1362 mm	1640 mm	1640 mm	1640 mm	1617 mm	1720 mm	1720 mm
E. Rear Overhang	747 mm	1051 mm	1051 mm	1051 mm	1202 mm	1200 mm	1200 mm
F. Height to Top of Cab	2210 mm	2212 mm	2255 mm	2255 mm	2310 mm	2451 mm	2295 mm
H. Hood Height	1345 mm	1412 mm	1450 mm	1450 mm	1513 mm	1487 mm	1487 mm
J. Maximum Reach Height	3180 mm	3255 mm	3310 mm	3310 mm	3550 mm	3603 mm	3603 mm
K. Bucket Hinge Pin Height	2710 mm	2790 mm	2845 mm	2845 mm	3002 mm	3053 mm	3053 mm
L. Ground Plane to Bucket Edge Height	2480 mm	2565 mm	2620 mm	2620 mm	2770 mm	2823 mm	2823 mm
M. Dump Clearance at Full Height	1940 mm	2045 mm	2095 mm	2095 mm	2215 mm	2215 mm	2215 mm
N. Dump Reach at Full Height	162 mm	162 mm	135 mm	135 mm	105 mm	267 mm	267 mm
P. Width over Tires	930 mm	1058 mm	1065 mm	1065 mm	1195 mm	1400 mm	1400 mm
R. ROPS Width	813 mm	1025 mm	1025 mm	1025 mm	1025 mm	1025 mm	1025 mm
S. Ground Clearance	194 mm	205 mm	235 mm	235 mm	260 mm	246 mm	246 mm
T. Turning Radius with Bucket	2030 mm	2530 mm	2870 mm	2870 mm	3123 mm	3255 mm	3255 mm
U. Outer Turning Radius	1505 mm	2120 mm	2525 mm	2525 mm	2643 mm	2795 mm	2795 mm
V. Inner Turning Radius	605 mm	1030 mm	1440 mm	1440 mm	1427 mm	1395 mm	1395 mm
W. Articulation Angle from Center	45°	45°	45°	45°	45°	45°	45°
X. Rollback at Height	30°	29°	29°	29°	35°	35°	35°
Y. Maximum Dump Angle at Full Height	56°	53°	53°	53°	53°	58°	58°
Z. Bucket Rollback at Ground	27°	25°	25°	25°	29°	29°	29°
AA. Attachment Pivot Clearance	202 mm	157 mm	208 mm	208 mm	253 mm	203 mm	203 mm
BB. Wheel Radius	324 mm	340 mm	370 mm	370 mm	397 mm	385 mm	385 mm
CC. Bucket Width - standard	920 mm	1050 mm	1150 mm	1150 mm	1500 mm	1500 mm	1500 mm
ENGINE							
Engine Manufacturer	Yanmar	Yanmar	Yanmar	Yanmar	Yanmar	Yanmar	Yanmar
Model / Number of Cylinders	3TNV76* / 3	3TNV88* / 3	3TNV88* / 3	3TNV88* / 3	4TNV88* / 4	4TNV88* / 4	4TNV88* / 4
Displacement	1.116 cm ³	1.642 cm ³	1.642 cm ³	1.642 cm ³	2.190 cm ³	2.190 cm ³	2.190 cm ³
Net Power (kW) @ 2800 rpm	23 hp (17.4)	35 hp (26)	35 hp (26)	35 hp (26)	47 hp (35)	47 hp (35)	47 hp (35)
LOAD CAPACITIES							
Rated Operating Capacity with Bucket ¹	435 kg	714 kg	854 kg	905 kg	901 kg	1144 kg	1161 kg
Static Tipping Load with Bucket							
Straight	858 kg	1428 kg	1710 kg	1811 kg	1802 kg	1993 kg	2091 kg
Full Turn	438 kg	816 kg	1116 kg	1198 kg	1181 kg	1357 kg	1397 kg
Static Tipping Load with Pallet Forks							
Straight	660 kg	1099 kg	1328 kg	1436 kg	1332 kg	1531 kg	1555 kg
Full Turn	334 kg	645 kg	861 kg	952 kg	874 kg	1041 kg	1041 kg
Bucket Breakout	10.8 kN	23.45 kN	25.4 kN	25.4 kN	24.12 kN	47.81 kN	47.81 kN
Operating Weight	1721 kg	2169 kg	2502 kg	2631 kg	2790 kg	3106 kg	3279 kg
HYDRAULICS							
Work Hydraulic System Flow	30 L/min	45 L/min	45 L/min	45 L/min	56.8 L/min	56.8 L/min	56.8 L/min
Work Hydraulic System Pressure	207 bar	207 bar	207 bar	207 bar	207 bar	207 bar	207 bar
Drive Hydraulic System Pressure	320 bar	320 bar	345 bar	345 bar	410 bar	410 bar	410 bar
Drive Hydraulic Reservoir Capacity	34 L	26 L	26 L	26 L	41.6 L	42 L	42 L
OTHER							
Battery	12-volts	12-volts	12-volts	12-volts	12-volts	12-volts	12-volts
Fuel Tank Capacity	26 L	56.8 L	57 L	57 L	68 L	68 L	68 L
Travel Speed	0-10.5 km/hr	0-13.0 km/hr	0-18.5 km/hr	0-18.5 km/hr	0-20 km/hr	0-20 km/hr	0-20 km/hr
SOUND							
Sound Power	<101 dB(A)	<101 dB(A)	<101 dB(A)	<101 dB(A)	<101 dB(A)	<101 dB(A)	<101 dB(A)
Sound Pressure	<87 dB(A)	<87 dB(A)	<87 dB(A)	<87 dB(A)	<87 dB(A)	<87 dB(A)	<87 dB(A)
VIBRATION							
Hand-Arm	1.37 m/s ²	1.15 m/s ²	1.15 m/s ²	1.15 m/s ²	3.18 m/s ²	3.18 m/s ²	3.18 m/s ²
Hand-Arm Action Value	2.5 m/s ²	2.5 m/s ²	2.5 m/s ²	2.5 m/s ²	2.5 m/s ²	2.5 m/s ²	2.5 m/s ²
Whole Body	0.82 m/s ²	0.89 m/s ²	0.89 m/s ²	0.89 m/s ²	0.71 m/s ²	0.71 m/s ²	0.71 m/s ²
Whole Body Action Value	0.5 m/s ²	0.5 m/s ²	0.5 m/s ²	0.5 m/s ²	0.5 m/s ²	0.5 m/s ²	0.5 m/s ²

* - Stage 3A Engine 1 - Capacities per ISO 14397 standards Gehl reserves the right to make changes in specifications at any time without notice or obligation.

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.

OWNER DRIVEN

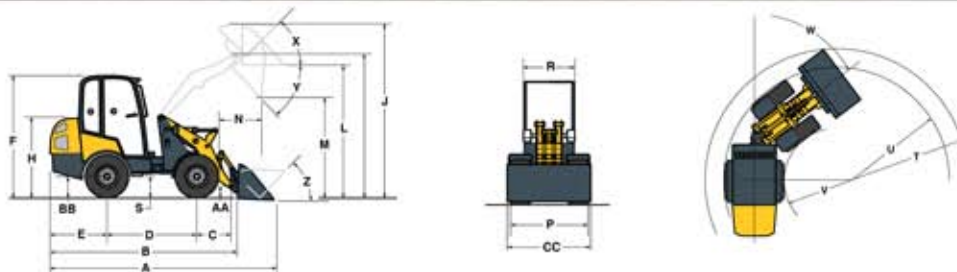
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