

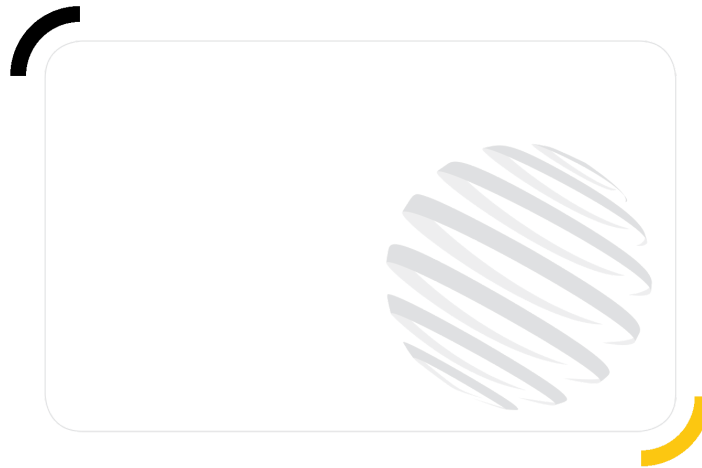
# AL650

# AL/ALT



# GEHL®

Capacities		Metric	Imperial
Max. height of bucket pivot point	h35	3.32 m	10 ft 10.70 in
Max. lifting height (below forks)	h3	3.13 m	10 ft 3.22 in
Breakout force with bucket		5743 daN	5743 daN
Static tipping load with bucket - Straight with cab		3059 kg	6743.94 lbs
Static tipping load with bucket - Full turn with 4-post canopy		2230 kg	4916.30 lbs
Static tipping load with bucket - Full turn with cab		2379 kg	5244.79 lbs
Static tipping load with pallet forks - Straight with cab		2405 kg	5302.11 lbs
Static tipping load with pallet forks - Straight with 4-post canopy		2259 kg	4980.24 lbs
Static tipping load with pallet forks - Full turn with 4-post canopy		1778 kg	3919.81 lbs
Static tipping load with bucket - Straight with 4-post canopy		2907 kg	6408.83 lbs
Weight and dimensions			
Unladen weight (with forks) with 4-post canopy		4150 kg	9149.18 lbs
Unladen weight (with forks)		4309 kg	9499.71 lbs
Ground clearance	m4	0.37 m	1 ft 2.56 in
Overall length to carriage (without hitch)	l3	4.26 m	13 ft 11.71 in
Wheelbase	y	2007 mm	6 ft 7.01 in
Overall width of 4 posts canopy	b22	1.37 m	4 ft 5.93 in
Overall cab width	b4	1.37 m	4 ft 5.93 in
Overall width (over tyres)	b1	1.65 m	5 ft 4.96 in
Overall height with 4 posts canopy	h38	2.47 m	8 ft 1.24 in
Overall height with cab	h17	2.47 m	8 ft 1.24 in
Tilt-up angle	a4	45 °	45 °
Tilt-down angle	a5	45 °	45 °
External turning radius (over tyres)	Wa1	3.31 m	10 ft 10.31 in
Articulation angle		45 °	45 °
Engine			
Engine brand		Yanmar	Yanmar
Engine model		4TNV98CT	4TNV98CT
Number of cylinders / Capacity of cylinders		4 - 3300 cm <sup>3</sup>	4 - 201.37 in <sup>3</sup>
I.C. Engine power rating / Power (kW)		64.40 Hp / 48 kW	64.40 Hp / 48 kW
Max. torque / Engine rotation		280 Nm / 2300 rpm	280 Nm / 2300 rpm
Engine cooling system		2 radiators water + hydraulic oil	2 radiators water + hydraulic oil
Transmission			
Transmission type		Hydrostatic	Hydrostatic
Number of gears (forward / reverse)		2 / 2	2 / 2
Travel speed (laden)		30 km/h	18.64 mph
Max. travel speed (may vary according to applicable regulations)		30 km/h	18.64 mph
Differential lock		Machine Lock Rear & front	Machine Lock Rear & front
Parking brake		Manual	Manual
Hydraulics			
Hydraulic pump type		Gear pump	Gear pump
Hydraulic flow - Pressure		69.50 l/min / 200 Bar	69.50 l/min / 2900.75 PSI
High-Flow Option (l/min)		97 l/min	97 l/min
Drive hydraulic system pressure		420 Bar	6091.58 PSI
Tank capacities			
Hydraulic oil		73.80 l	19.49 US gal
Fuel tank		95 l	25.09 US gal
Noise and vibration			
Vibration to whole hand/arm		< 2.50 m/s <sup>2</sup>	< 2.50 m/s <sup>2</sup>
Miscellaneous			
Safety cab homologation		ROPS - FOPS cab (level 1)	ROPS - FOPS cab (level 1)



# GEHL®

Siège Social  
P.O. Box 179 - One Gehl Way - West Bend, WI, USA 53095  
Tel: (262) 334-9461 - Fax: (262) 338-7517  
[www.gehl.com](http://www.gehl.com)



This brochure describes versions and configuration options for Gehl products which may be fitted with different equipment. The equipment described in this brochure may be standard, optional or not available depending on version. Gehl reserves the right to change the specifications shown and described at any time and without prior warning. The manufacturer is not liable for the specifications given. For more information, contact your Gehl dealer. Non-contractual document. Product descriptions may differ from actual products. List of specifications is not comprehensive. The logos and visual identity of the company are the property of Gehl and may not be used without authorization. All rights reserved. The photos and diagrams contained in this brochure are provided for information only.

MANITOU EQUIPMENT AMERICAS, LLC - Limited company with board of directors - Share capital: 39,668,399 euros - 857 802 508 RCS West Bend