

AL650

AL/ALT



GEHL®

Capacities		Metric
Max. height of bucket pivot point	h35	3.32 m
Max. lifting height (below forks)	h3	3.13 m
Breakout force with bucket		5743 daN
Static tipping load with bucket - Straight with cab		3059 kg
Static tipping load with bucket - Full turn with 4-post canopy		2230 kg
Static tipping load with bucket - Full turn with cab		2379 kg
Static tipping load with pallet forks - Straight with cab		2405 kg
Static tipping load with pallet forks - Straight with 4-post canopy		2259 kg
Static tipping load with pallet forks - Full turn with 4-post canopy		1778 kg
Static tipping load with bucket - Straight with 4-post canopy		2907 kg
Weight and dimensions		
Unladen weight (with forks) with 4-post canopy		4150 kg
Unladen weight (with forks)		4309 kg
Wheelbase	y	2007 mm
Overall width of 4 posts canopy	b22	1.37 m
Overall cab width	b4	1.37 m
Overall height with 4 posts canopy	h38	2.47 m
Overall height with cab	h17	2.47 m
Tilt-up angle	a4	45 °
Tilt-down angle	a5	45 °
External turning radius (over tyres)	Wa1	3.31 m
Articulation angle	a19	45 °
Overall width less bucket	b1	1.65 m
Overall length - Less Bucket	l2	4.26 m
Ground clearance	m4	0.37 m
Engine		
Engine brand		Yanmar
Engine model		4TNV98CT
Engine norm		Stage V
Number of cylinders / Capacity of cylinders		4 - 3300 cm ³
I.C. Engine power rating / Power		64.40 Hp / 48 kW
Max. torque / Engine rotation		280 Nm / 2300 rpm
Engine cooling system		2 radiators water + hydraulic oil
Transmission		
Transmission type		Hydrostatic
Number of gears (forward / reverse)		2 / 2
Max. travel speed (may vary according to applicable regulations)		30 km /h
Travel speed (laden)		30 km/h
Differential lock		Front and rear locking of the machine
Parking brake		Manual
Hydraulics		
Hydraulic pump type		Gear pump
Hydraulic flow - Pressure		69.50 l/min / 200 bar
High-Flow Option (l/min)		97 l/min
Drive hydraulic system pressure		420 bar
Tank capacities		
Hydraulic oil		73.80 l
Fuel tank		95 l
Noise and vibration		
Vibration to whole hand/arm		< 2.50 m/s ²
Miscellaneous		
Safety cab homologation		ROPS - FOPS level 1 cab



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



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