

AL650

AL/ALT



GEHL®

Capacities		Imperial
Max. height of bucket pivot point	h35	10 ft 11 in
Max. lifting height (below forks)	h3	10 ft 3 in
Breakout force with bucket		5743 daN
Static tipping load with bucket - Straight with cab		6744 lb
Static tipping load with bucket - Full turn with 4-post canopy		4916 lb
Static tipping load with bucket - Full turn with cab		5245 lb
Static tipping load with pallet forks - Straight with cab		5302 lb
Static tipping load with pallet forks - Straight with 4-post canopy		4980 lb
Static tipping load with pallet forks - Full turn with 4-post canopy		3920 lb
Static tipping load with bucket - Straight with 4-post canopy		6409 lb
Weight and dimensions		
Unladen weight (with forks) with 4-post canopy		9149 lb
Unladen weight (with forks)		9500 lb
Wheelbase	y	79 in
Overall width of 4 posts canopy	b22	4 ft 6 in
Overall cab width	b4	4 ft 6 in
Overall height with 4 posts canopy	h38	8 ft 1 in
Overall height with cab	h17	8 ft 1 in
Tilt-up angle	a4	45 °
Tilt-down angle	a5	45 °
External turning radius (over tyres)	Wa1	10 ft 10 in
Articulation angle	a19	45 °
Overall width less bucket	b1	5 ft 5 in
Overall length - Less Bucket	l2	14 ft
Ground clearance	m4	1 ft 3 in
Engine		
Engine brand		Yanmar
Engine model		4TNV98CT
Engine norm		Tier 4 final
Number of cylinders / Capacity of cylinders		4 - 201 in ³
I.C. Engine power rating / Power		64.40 Hp / 48 kW
Max. torque / Engine rotation		207 ft/lbs / 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)		19 mph
Travel speed (laden)		19 mph
Differential lock		Front and rear locking of the machine
Parking brake		Manual
Hydraulics		
Hydraulic pump type		Gear pump
Hydraulic flow - Pressure		18 US gpm / 2901 PSI
High-Flow Option (l/min)		26 US gpm
Drive hydraulic system pressure		6092 PSI
Tank capacities		
Hydraulic oil		19 US gal
Fuel tank		25 US gal
Noise and vibration		
Vibration to whole hand/arm		< 2.50 m/s ²
Miscellaneous		
Safety cab homologation		ROPS - FOPS level 1 cab



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