

# AL340

# AL/ALT



# GEHL®

Capacities		Metrisch	US-System
Max. height of bucket pivot point	h35	2.86 m	9 ft 5 in
Max. lifting height (below forks)	h3	2.65 m	8 ft 8 in
Reach at max. height		3.42 m	11 ft 3 in
Breakout force with bucket		2540 daN	2540 daN
Static tipping load with bucket - Straight with cab		1721 kg	3794 lb
Static tipping load with bucket - Full turn with 4-post canopy		1280 kg	2822 lb
Static tipping load with bucket - Full turn with cab		1319 kg	2908 lb
Static tipping load with pallet forks - Straight with cab		1247 kg	2749 lb
Static tipping load with pallet forks - Straight with 2-post canopy		1098 kg	2421 lb
Static tipping load with pallet forks - Full turn with 2-post canopy		857 kg	1889 lb
Static tipping load with bucket - Full turn with 2-post canopy		1244 kg	2743 lb
Static tipping load with pallet forks - Straight with 4-post canopy		1169 kg	2577 lb
Static tipping load with pallet forks - Full turn with 4-post canopy		909 kg	2004 lb
Static tipping load with bucket - Straight with 4-post canopy		1670 kg	3682 lb
Weight and dimensions			
Unladen weight (with forks) with 2-post canopy		2472 kg	5450 lb
Unladen weight (with forks) with 4-post canopy		2520 kg	5556 lb
Unladen weight (with forks)		2649 kg	5840 lb
Overall length to carriage (with hitch)	l1	3.35 m	11 ft
Wheelbase	y	1.63 m	5 ft 4 in
Overall width of 2 posts canopy	b21	0.99 m	3 ft 3 in
Overall width of 4 posts canopy	b22	1.03 m	3 ft 5 in
Overall cab width	b4	1.08 m	3 ft 7 in
Overall height with FOPS removed and ROPS folded	h36	1.78 m	5 ft 10 in
Overall height with 2 posts canopy	h37	2.45 m	8 ft
Overall height with 4 posts canopy	h38	2.26 m	7 ft 5 in
Overall height with cab	h17	2.26 m	7 ft 5 in
Tilt-up angle	a4	39.70 °	39.70 °
Tilt-down angle	a5	43 °	43 °
External turning radius (over tyres)	Wa1	2.63 m	8 ft 8 in
Articulation angle	a19	45 °	45 °
Overall width less bucket	b1	1.38 m	4 ft 6 in
Overall length - Less Bucket	l2	3.35 m	11 ft
Standard tyres		Mitas - 31x15 5 15 SK 02	Mitas - 31x15 5 15 SK 02
Ground clearance	m4	0.24 m	9 in
Engine			
Engine brand		Yanmar	Yanmar
Engine model		3TNV88	3TNV88
Number of cylinders / Capacity of cylinders		3 - 1600 cm <sup>3</sup>	3 - 98 in <sup>3</sup>
I.C. Engine power rating / Power (kW)		26.09 kW / 26 kW	35 Hp / 35 Hp
Max. torque / Engine rotation		102.70 Nm / 2800 rpm	76 ft/lbs / 2800 rpm
Engine cooling system		2 water radiators + hydraulic oil	2 water radiators + hydraulic oil
Transmission			
Transmission type		Hydrostatic	Hydrostatic
Number of gears (forward / reverse)		2 / 2	2 / 2
Max. travel speed (may vary according to applicable regulations)		18.50 km/h	11 mi/h
Travel speed (laden)		18.50 km/h	11 mi/h
Differential lock		Limited slip differential on front and rear axles	Limited slip differential on front and rear axles
Parking brake		Manuel	Manuel
Hydraulics			
Hydraulic pump type		Gear pump	Gear pump
Hydraulic flow - Pressure		45 l/min / 207 bar	12 US gpm / 3002 PSI
Drive hydraulic system pressure		345 bar	5004 PSI
Tank capacities			
Hydraulic oil		26 l	7 US gal
Fuel tank		57 l	15 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		Cabin ROPS - FOPS Level 1	Cabin ROPS - FOPS Level 1



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