## AL340

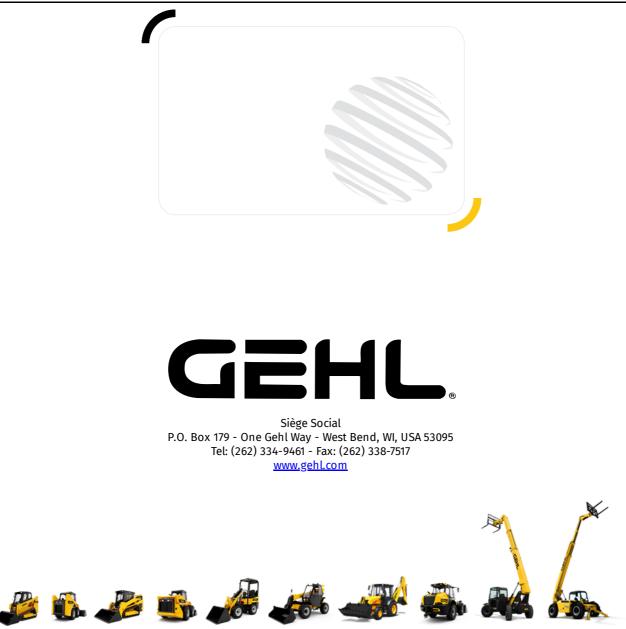






## AL340 Created on 20 April 2024 at 12:34:53 pm UTC

Capacities		Metric	Imperial
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	5550 lb
Overall length to carriage (with hitch)	l11	3.35 m	11 ft
			5 ft 4 in
Wheelbase	у	1.63 m	
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	12	3.35 m	11 ft
Standard tires	12	Mitas - 31x15 5 15 SK 02	Mitas - 31x15 5 15 SK 02
Ground clearance	m4	0.24 m	9 in
	111-4	0.24 11	2 111
Engine			
Engine brand		Yan mar	Yanmar
Engine model		3TNV88	3TNV88
Engine norm		Stage IIIA	Stage IIIA
Number of cylinders / Capacity of cylinders		3 - 1600 cm <sup>3</sup>	3 - 98 in <sup>3</sup>
I.C. Engine power rating / Power		35 Hp / 26 kW	35 Hp / 26 kW
Max. torque / Engine rotation		102.70 Nm / 2800 rpm	76 ft/lbs / 2800 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
Max. travel speed (may vary according to applicable regulations)		18.50 km/h	11 mph
Travel speed (laden)		18.50 km/h	11 mph
Differential lock		Limited slip differential on front and rear axles	Limited slip differential on front and rear axles
Parking brake		Manual	Manual
		mail U al	Manual
Hydraulic pump type		Gear pump	Gear pump
invulaulic pullip type		45 l/min / 207 bar	12 US gpm / 3002 PSI
Hydraulic flow - Pressure		345 har	5004 PSI
Hydraulic flow - Pressure Drive hydraulic system pressure		345 bar	5004 PSI
Hydraulic flow - Pressure Drive hydraulic system pressure <b>Tank capacities</b>			
Hydraulic flow - Pressure Drive hydraulic system pressure <b>Tank capacities</b> Hydraulic oil		26 l	7 US gal
Hydraulic flow - Pressure Drive hydraulic system pressure <b>Tank capacities</b> Hydraulic oil Fuel tank			
Hydraulic flow - Pressure Drive hydraulic system pressure <b>Tank capacities</b> Hydraulic oil Fuel tank <b>Noise and vibration</b>		26 l 57 l	7 US gal 15 US gal
Hydraulic flow - Pressure Drive hydraulic system pressure <b>Tank capacities</b> Hydraulic oil Fuel tank		26 l	7 US gal



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