

# AL340

ARTICULATED LOADERS



## SPECIFICATIONS

		IMPERIAL	METRIC
Capacities	Max. height of bucket pivot point	9 ft 5 in	2.86 m
	Max. lifting height (below forks)	8 ft 8 in	2.65 m
	Reach at max. height	11 ft 3 in	3.42 m
	Breakout force with bucket	2540 daN	2540 daN
	Static tipping load with bucket - Straight with cab	3794 lb	1721 kg
	Static tipping load with bucket - Full turn with 4-post canopy	2822 lb	1280 kg
	Static tipping load with bucket - Full turn with cab	2908 lb	1319 kg
	Static tipping load with pallet forks - Straight with cab	2749 lb	1247 kg
	Static tipping load with pallet forks - Straight with 2-post canopy	2421 lb	1098 kg
	Static tipping load with pallet forks - Full turn with 2-post canopy	1889 lb	857 kg
	Static tipping load with bucket - Full turn with 2-post canopy	2743 lb	1244 kg
	Static tipping load with pallet forks - Straight with 4-post canopy	2577 lb	1169 kg
	Static tipping load with pallet forks - Full turn with 4-post canopy	2004 lb	909 kg
	Static tipping load with bucket - Straight with 4-post canopy	3682 lb	1670 kg
Weight and dimensions	Unladen weight (with forks) with 2-post canopy	5450 lb	2472 kg
	Unladen weight (with forks) with 4-post canopy	5556 lb	2520 kg
	Unladen weight (with forks)	5840 lb	2649 kg
	Overall length to carriage (with hitch)	11 ft	3.35 m
	Wheelbase	5 ft 4 in	1.63 m
	Overall width of 2 posts canopy	3 ft 3 in	0.99 m
	Overall width of 4 posts canopy	3 ft 5 in	1.03 m
	Overall cab width	3 ft 7 in	1.08 m
	Overall height with FOPS removed and ROPS folded	5 ft 10 in	1.78 m
	Overall height with 2 posts canopy	8 ft	2.45 m
	Overall height with 4 posts canopy	7 ft 5 in	2.26 m
	Overall height with cab	7 ft 5 in	2.26 m
	Tilt-up angle	39.70 °	39.70 °
	Tilt-down angle	43 °	43 °
	Articulation angle	45 °	45 °
	Overall width less bucket	4 ft 6 in	1.38 m
	Overall length - Less Bucket	11 ft	3.35 m
Engine	Standard tires	Mitas - 31x15 5 15 SK 02	Mitas - 31x15 5 15 SK 02
	Ground clearance	9 in	0.24 m
	Engine brand	Yanmar	Yanmar
	Engine model	3TNV88	3TNV88
	Engine norm	Stage IIIA	Stage IIIA
	Number of cylinders / Capacity of cylinders	3 - 98 in³	3 - 1600 cm³
	I.C. Engine power rating / Power	35 Hp / 26 kW	35 Hp / 26 kW
Transmission	Max. torque / Engine rotation	76 ft/lbs / 2800 rpm	102.70 Nm / 2800 rpm
	Engine cooling system	2 radiators water + hydraulic oil	2 radiators water + hydraulic oil
	Transmission type	Hydrostatic	Hydrostatic
	Number of gears (forward / reverse)	2 / 2	2 / 2
	Max. travel speed (may vary according to applicable regulations)	11 mph	18.50 km/h
	Travel speed (laden)	11 mph	18.50 km/h
	Differential lock	Limited slip differential on front and rear axles	Limited slip differential on front and rear axles
Hydraulics	Parking brake	Manual	Manual
	Hydraulic pump type	Gear pump	Gear pump
	Hydraulic flow - Pressure	12 US gpm / 3002 PSI	45 l/min / 207 bar
	Drive hydraulic system pressure	5004 PSI	345 bar
Tank capacities	Hydraulic oil	7 US gal	26 l
	Fuel tank	15 US gal	57 l
Noise and vibration	Vibration on hands/arms	< 2.50 m/s²	< 2.50 m/s²
Miscellaneous	Cab certification	ROPS - FOPS cab (level 1)	ROPS - FOPS cab (level 1)



Manitou Group reminds users to read and understand the operator's manual before operating any equipment. Also, make sure all safety devices and shields are in place and functioning properly. Manitou Group reserves the right to add improvements or make changes in specifications at any time without notice or obligation.



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GEHL COMPACT EQUIPMENT