

AL530

AL/ALT



GEHL®

Capacities		Metric	Imperial
Static tipping load with bucket (straight)		1880 kg	4145 lb
Static tipping load with bucket (full turn)		1650 kg	3638 lb
Static tipping load with forks (straight)		1472 kg	3245 lb
Static tipping load with forks (full turn)		1292 kg	2848 lb
Max. height of bucket pivot point	h35	3.07 m	10 ft 1 in
Max. lifting height (below forks)	h3	3.87 m	12 ft 8 in
Max. outreach		0.48 m	1 ft 7 in
Reach at max. height		0.45 m	1 ft 6 in
Bucket hinge pin height (extended)		0.46 m	1 ft 6 in
Weight and dimensions			
Unladen weight (with forks) with 4-post canopy		2850 kg	6283 lb
Overall chassis length (without hitch)	l14	3.79 m	12 ft 5 in
Wheelbase	y	1.77 m	5 ft 10 in
Overall cab width	b4	1 m	3 ft 3 in
Overall height with FOPS removed and ROPS folded	h36	2.29 m	7 ft 6 in
Overall height with 4 posts canopy	h38	2.29 m	7 ft 6 in
Overall height with cab	h17	2.29 m	7 ft 6 in
Dump reach - Full height	r6	0.46 m	1 ft 6 in
Overall Operating Height - Fully Raised	h27	3.87 m	12 ft 8 in
Tilt-up angle	a4	50 °	50 °
Tilt-down angle	a5	47 °	47 °
External turning radius (over tyres)	Wa1	3.36 m	11 ft
Articulation angle	a19	40 °	40 °
Overall length with bucket	l16	4.49 m	14 ft 9 in
Overall width less bucket	b1	1.33 m	4 ft 4 in
Overall length - Less Bucket	l2	3.79 m	12 ft 5 in
Rear overhang	c6	1.15 m	3 ft 9 in
Dump angle - Fully raised	a5	47 °	47 °
Dump Height - Fully Raised	h29	2.30 m	7 ft 7 in
Maximum Rollback Angle - Fully Raised	a4	46 °	46 °
Maximum Rollback Angle at Ground	a13	50 °	50 °
Digging Position	h32	72 mm	3 in
Ground clearance	m4	360 mm	14 in
Clearance Radius - Front with Bucket	b18	3361 mm	132 in
Clearance Radius - Less bucket	b14	2888 mm	114 in
Bucket Width	e1	1.52 m	5 ft
Front Wheel Center to Pivot Pin	m3	0.73 m	2 ft 5 in
Height to Hinge Pin - Fully Raised	h28	3.07 m	10 ft 1 in
Engine			
Engine brand		Perkins	Perkins
Engine model		403J-E17T	403J-E17T
Engine norm		Stage V	Stage V
Number of cylinders		3	3
Power (kW)		36 kW	36 kW
Max. torque / Engine rotation		166 Nm / 2200 rpm	122 ft/lbs / 2200 rpm
Engine cooling system		Water	Water
Transmission			
Transmission type		Hydrostatic	Hydrostatic
Number of gears (forward / reverse)		2 / 2	2 / 2
Max. travel speed (may vary according to applicable regulations)		20 km/h	12 mi/h
Hydraulics			
Hydraulic pump type		Gear pump	Gear pump
Hydraulic flow - Pressure		60 l/min / 207 bar	16 US gpm / 3002 PSI
High-Flow Option (l/min)		60 l/min	16 US gpm
Drive hydraulic system pressure		207 bar	3002 PSI
Tank capacities			
Hydraulic oil		50 l	13 US gal
Fuel tank		65 l	17 US gal



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