AL330 AL/ALT



GEHL®

	Atom cree	ated on 2 May 2024 at 21.32.04 or
Capacities		Metric
Static tipping load with bucket (straight)		1270 kg
Static tipping load with bucket (full turn)		1115 kg
Static tipping load with forks (straight)		965 kg
Static tipping load with forks (full turn)		845 kg
Max. height of bucket pivot point	h35	2.83 m
Weight and dimensions		
Unladen weight (with forks) with 4-post canopy		2170 kg
Wheelbase	у	1.65 m
Overall cab width	b4	0.99 m
Overall height with 4 posts canopy	h38	2.25 m
Dump reach - Full height	r6	479 mm
Overall Operating Height - Fully Raised	h27	3.69 m
Articulation angle	a19	45 °
Maximum oscillation angle		10 °
Overall length with bucket	l16	4.15 m
Overall width less bucket	b1	1.10 m
Overall length - Less Bucket	12	3.45 m
Rear overhang	c6	0.99 m
Dump angle - Fully raised	a5	42 °
Dump Height - Fully Raised	h29	2.12 m
	a4	48 °
Maximum Rollback Angle - Fully Raised		49 °
Maximum Rollback Angle at Ground	a13	
Digging Position	h32	-79 mm
Ground clearance	m4	320 mm
Clearance Radius - Front with Bucket	b18	3.24 m
Ground Plane to Bucket Edge Height	h42	2.65 m
Tread width (wheel center)	b29	836 mm
Attachment Pivot Clearance		103 mm
Height from ground to axle center	m8	214 mm
Bucket Width	e1	1.52 m
Front Wheel Center to Pivot Pin	m3	0.66 m
Height to Hinge Pin – Fully Raised	h28	2.52 m
Engine		
Engine brand		Perkins
Engine model		403J-17
Engine norm		Stage V
Number of cylinders		3
I.C. Engine power rating / Power		24.70 Hp / 18.40 kW
Max. torque / Engine rotation		85 Nm / 1800 rpm
Engine cooling system		Water
Transmission		
Transmission type		Hydrostatic
Number of gears (forward / reverse)		2 / 2
Max. travel speed (may vary according to applicable regulations)		20 km/h
Parking brake		Mechanical hand-operated parking brake
Service brake		Inching Brake
Hydraulics		
Hydraulic pump type		Gear pump
Hydraulic flow - Pressure		30 l/min / 207 bar
Drive hydraulic system pressure		207 bar
Tank capacities		
Hydraulic oil		24 l
Fuel tank		45 l





Siège Social P.O. Box 179 - One Gehl Way - West Bend, WI, USA 53095 Tel: (262) 334-9461 - Fax: (262) 338-7517 www.gehl.com



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