ALT750

AL/ALT



GEHL®

Capacities		Metric	Imperial
Static tipping load with bucket (straight)		3499 kg	7714 lb
Static tipping load with bucket (full turn)		1820 kg	4012 lb
Max. payload with forks as per EN 474-3 (80%)		1600 kg	3527 lb
Max. height of bucket pivot point	h35	5.03 m	16 ft 6 in
Max. lifting height (below forks)	h3	4.84 m	15 ft 11 in
Max. outreach		3.30 m	10 ft 10 in
Breakout force with bucket		4990 daN	4990 daN
Static tipping load with bucket (retracted)		3499 kg	7714 lb
Static tipping load with bucket (extended)		1820 kg	4012 lb
Bucket hinge pin height (retracted)		3911 mm	154 in
Bucket hinge pin height (extended)		5036 mm	198 in
Weight and dimensions			
Unladen weight (with forks) with 4-post canopy		5579 kg	12300 lb
Overall cab width	b4	1.28 m	4 ft 2 in
Overall height with 4 posts canopy	h38	2.48 m	8 ft 2 in
External turning radius (over tyres)	Wa1	4.03 m	13 ft 3 in
Articulation angle	a19	40 °	40 °
Overall width less bucket	b1	1.96 m	6 ft 5 in
Overall length - Less Bucket	l2	5.73 m	18 ft 10 in
Standard tires		405/70-20	405/70-20
Ground clearance	m4	0.31 m	1 ft
Engine			
Engine brand		Deutz	Deutz
Engine model		TD 3.6 L4	TD 3.6 L4
Engine norm		Stage V	Stage V
Number of cylinders		4	4
I.C. Engine power rating / Power		74.30 Hp / 55 kW	74.30 Hp / 55 kW
Max. torque / Engine rotation		330 Nm / 2300 rpm	243 ft/lbs / 2300 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)		30 km/h	19 mph
Travel speed (laden)		20 km/h	12 mph
Differential lock		Front and rear locking of the machine	Front and rear locking of the machine
Parking brake		Manual	Manual
Hydraulics			
Hydraulic pump type		Gear pump	Gear pump
Hydraulic flow - Pressure		70 l/min / 200 bar	18 US gpm / 2901 PSI
High-Flow Option (l/min)		110 l/min	29 US gpm
Drive hydraulic system pressure		380 bar	5511 PSI
Tank capacities			
Hydraulic oil		73.70 l	19 US gal
Fuel tank		115 l	30 US gal
Noise and vibration			
Vibration to whole hand/arm		< 2.50 m/s²	< 2.50 m/s²
Miscellaneous			
Safety cab homologation		ROPS - FOPS level 1 cab	ROPS - FOPS level 1 cab

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