AL750

AL/ALT



GEHL®

Capacities		Metric	Imperial
Max. height of bucket pivot point	h35	3.47 m	11 ft 5 in
Max. lifting height (below forks)	h3	3.28 m	10 ft 9 in
Breakout force with bucket		5906 daN	5906 daN
Static tipping load with bucket - Straight with cab		3587 kg	7908 lb
Static tipping load with bucket - Full turn with 4-post canopy		2621 kg	5778 lb
Static tipping load with bucket - Full turn with cab		2779 kg	6127 lb
Static tipping load with pallet forks - Straight with cab		2882 kg	6354 lb
Static tipping load with pallet forks - Straight with 4-post canopy		2741 kg	6043 lb
Static tipping load with pallet forks - Full turn with 4-post canopy		2174 kg	4793 lb
Static tipping load with bucket - Straight with 4-post canopy		3378 kg	7447 lb
Weight and dimensions			
Unladen weight (with forks) with 4-post canopy		4781 kg	10540 lb
Unladen weight (with forks)		4953 kg	10919 lb
Wheelbase	y	2.06 m	6 ft 9 in
Overall width of 4 posts canopy	b22	1.45 m	4 ft 9 in
Overall cab width	b4	1.45 m	4 ft 9 in
Overall height with 4 posts canopy	h38	2.48 m	8 ft 2 in
Overall height with cab	h17	2.48 m	8 ft 2 in
Tilt-up angle	a4	45 °	45 °
Tilt-down angle	a5	45 °	45 °
External turning radius (over tyres)	Wa1	3.41 m	11 ft 2 in
Articulation angle	a19	45 °	45 °
Overall width less bucket	b1	1.74 m	5 ft 9 in
Overall length - Less Bucket	l2	4.44 m	14 ft 7 in
Ground clearance	m4	0.31 m	1 ft
Engine			
Engine brand		Deutz	Deutz
Engine model		TD3.6 L4	TD3.6 L4
Engine norm		Stage V	Stage V
Number of cylinders / Capacity of cylinders		4 - 3600 cm^3	4 - 220 in^3
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
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		69.50 l/min / 200 bar	18 US gpm / 2901 PSI
High-Flow Option (l/min)		114.30 l/min	30 US gpm
Drive hydraulic system pressure		380 bar	5511 PSI
Tank capacities			
Hydraulic oil		73.80 l	19 US gal
Fuel tank		102 l	27 US gal
Noise and vibration			
Vibration to whole hand/arm		< 2.50 m/s^2	< 2.50 m/s^2
Miscellaneous			
Safety cab homologation		ROPS - FOPS level 1 cab	ROPS - FOPS level 1 cab

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