

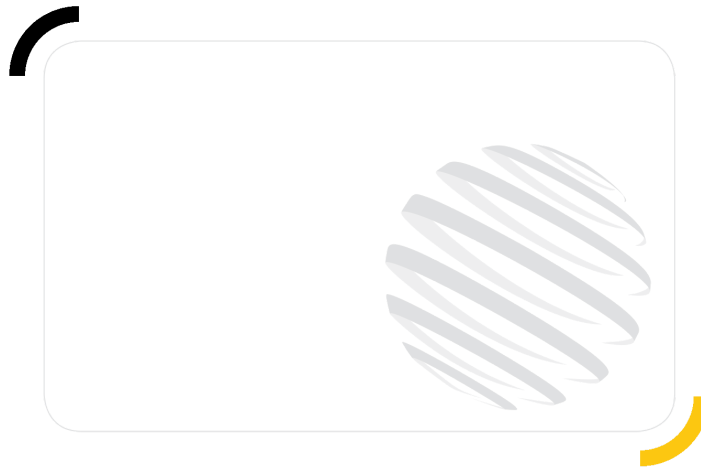
AL750

AL/ALT



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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
Overall length to carriage (without hitch)	l3	4.44 m	14 ft 7 in
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 width (over tyres)	b1	1.74 m	5 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		45 °	45 °
Ground clearance	m4	0.31 m	1 ft
Engine			
Engine brand		Deutz	Deutz
Engine model		TD3.6 L4	TD3.6 L4
Number of cylinders / Capacity of cylinders		4 - 3600 cm ³	4 - 220 in ³
I.C. Engine power rating / Power (kW)		74.30 Hp / 55 kW	74.30 Hp / 55 kW
Max. torque / Engine rotation		330 Nm / 2300 rpm	330 Nm / 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 mi/h
Travel speed (laden)		30 km/h	19 mi/h
Differential lock		Machine Lock Rear & front	Machine Lock Rear & front
Parking brake		Manual	Manual
Hydraulics			
Hydraulic pump type		Gear pump	Gear pump
Hydraulic flow - Pressure		69.50 l/min / 200 Bar	69.50 l/min / 2901 PSI
High-Flow Option (l/min)		114.30 l/min	114.30 l/min
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 cab (level 1)	ROPS - FOPS cab (level 1)



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