

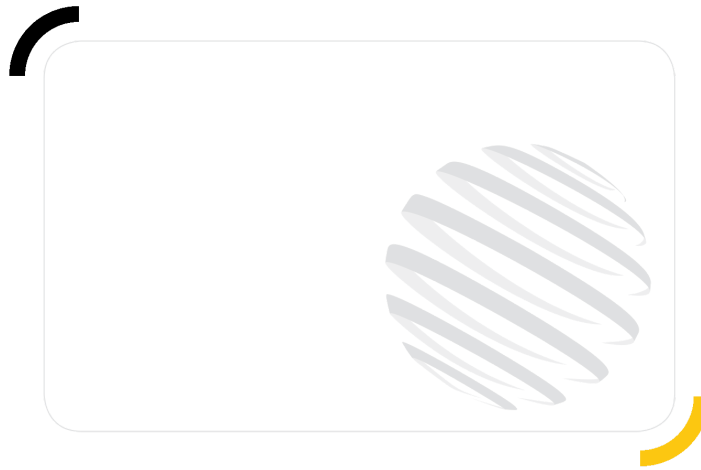
ALT950

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Capacities		Metric	Imperial
Static tipping load with forks (straight)		4978 kg	10975 lb
Static tipping load with forks (full turn)		4147 kg	9143 lb
Max. payload with forks as per EN 474-3 (80%)		3300 kg	7275 lb
Max. lifting height (below forks)	h3	5.20 m	17 ft 1 in
Max. outreach		3.30 m	10 ft 10 in
Reach at max. height		1.20 m	3 ft 11 in
Breakout force with bucket		6730 daN	6730 daN
Weight and dimensions			
Unladen weight (with forks)		8490 kg	18717 lb
Ground clearance	m4	0.39 m	1 ft 3 in
Overall length to carriage (with hitch)	l11	5.72 m	18 ft 9 in
Overall length to carriage (without hitch)	l3	5.72 m	18 ft 9 in
Wheelbase	y	2.50 m	8 ft 2 in
Overall width (over tyres)	b1	2.29 m	7 ft 6 in
Overall height with cab	h17	2.70 m	8 ft 10 in
Tilt-up angle	a4	9 °	9 °
Tilt-down angle	a5	156 °	156 °
External turning radius (over tyres)	Wa1	4.20 m	13 ft 9 in
Articulation angle		44 °	44 °
Standard tyres		Alliance - A580 - 460/70 R24 159A8	Alliance - A580 - 460/70 R24 159A8
Performances			
Crowd		3.50 s	3.50 s
Dump		2.70 s	2.70 s
Engine			
Engine brand		Deutz	Deutz
Engine model		TCD 4.1 L4	TCD 4.1 L4
Number of cylinders / Capacity of cylinders		4 / 4038 cm ³	4 / 246 in ³
I.C. Engine power rating / Power (kW)		143 Hp / 105 kW	143 Hp / 105 kW
Max. torque / Engine rotation		550 Nm / 2300 rpm	550 Nm / 2300 rpm
Engine cooling system		3 radiators water + intercooler + hydraulic oil	3 radiators water + intercooler + hydraulic oil
Transmission			
Transmission type		M-Varioshift	M-Varioshift
Travel speed (laden)		40 km/h	25 mi/h
Max. travel speed (may vary according to applicable regulations)		40 km/h	25 mi/h
Differential lock		Limited slip differential on front & rear axles	Limited slip differential on front & rear axles
Parking brake		Manual	Manual
Hydraulics			
Hydraulic pump type		Load sensing pump	Load sensing pump
Hydraulic flow / Pressure		158 l/min / 270 Bar	158 l/min / 3916 PSI
Tank capacities			
Hydraulic oil		150 l	40 US gal
Fuel tank		150 l	40 US gal
Diesel Exhaust fluid (AdBlue® type)		10 l	3 US gal
Noise and vibration			
Noise at driving position (LpA) tested following NF EN 12053 norm		72 dB	72 dB
Noise to environment (LwA)		107 dB	107 dB
Vibration to whole hand/arm		2.52 m/s ²	2.52 m/s ²
Miscellaneous			
Safety cab homologation		ROPS - FOPS cab (level 2)	ROPS - FOPS cab (level 2)



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