Technical sheet:

MLA-T 533-145 V+ - ST5

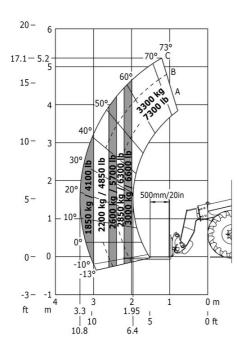




Capacities		Metric
Static tipping load with forks (straight)		4978 kg
Static tipping load with forks (full turn)		4147 kg
fax. payload with forks as per EN 474-3 (80%)		3300 kg
fax. lifting height (below forks)	h3	5.20 m
Max. outreach		3.30 m
Reach at max. height		1.20 m
Preakout force with bucket		6730 daN
Veight and dimensions		
Inladen weight (with forks) with 2-post canopy		2.29 kg
Inladen weight (with forks) with 4-post canopy		8430 kg
Inladen weight (with forks)		8430 kg
Overall length to carriage (with hitch)	l11	5.72 m
Vheelbase	٧	2.50 m
Overall height with cab	h17	2.70 m
Filt-up angle	a4	9 °
ilt-down angle	a5	156 °
External turning radius (over tyres)	Wa1	4.20 m
Articulation angle	a19	45 °
Overall width less bucket	b1	2.29 m
Overall length - Less Bucket	12	5.72 m
· ·	1Z	Alliance - A580 - 460/70 R24 159A8
Standard tires		
Ground clearance	m4	0.39 m
Performances		0.50
Crowd		3.50 s
Dump		2.70 s
Engine		_
Engine brand		Deutz
ngine model		TCD_4_1_L4
ingine nom		Stage V
Number of cylinders / Capacity of cylinders		4 - 4038 cm³
.C. Engine power rating / Power		143 Hp / 105 kW
Max. torque / Engine rotation		550 Nm / 1600 rpm
Engine cooling system		3 radiators water + intercooler + hydraulic oil
Transmission Transmission		
Transmission type		M-Varioshift
Max. travel speed (may vary according to applicable regulations)		40 km/h
Differential lock		Limited slip differential on front and rear axles
Parking brake		Manual
lydraulics		
łydraulic pump type		Variable displacement pump
lydraulic flow - Pressure		158 l/min / 270 bar
Fank capacities		
łydraulic oil		150 l
uel tank		150 l
Diesel Exhaust fluid (AdBlue® type)		10
Noise and vibration		
Noise at driving position (LpA) tested following NF EN 12053 norm		72 dB
Noise to environment (LwA)		107 dB
Noise to environment (LWA)		
/ibration to whole hand/arm		< 2.50 m/s ²

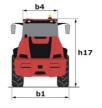
MLA-T 533-145 V+ - ST5 - Load chart

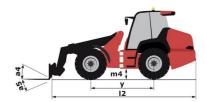
Machine on tyres with forks - Load chart compliant with EN 474-3 (80%) Metric



MLA-T 533-145 V+ - ST5 - Dimensional drawing











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