Technical sheet:

MLA-T 533-145 V+ - ST5

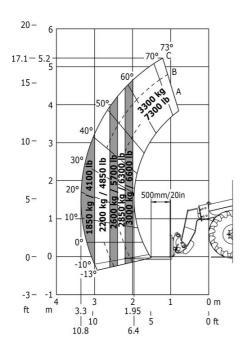




Capacities	Metric
tatic tipping load with forks (straight)	4978 kg
Static tipping load with forks (full turn)	4147 kg
fax. payload with forks as per EN 474-3 (80%)	3300 kg
fax. lifting height (below forks)	h3 5.20 m
Max. outreach	3.30 m
leach at max. height	1.20 m
Breakout force with bucket	6730 daN
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	y 2.50 m
Overall height with cab	h17 2.70 m
Tilt-up angle	a4 9°
ilt-down angle	a5 156 °
ixternal turning radius (over tyres)	Wa1 4.20 m
uticulation angle	a19 45 °
Overall width less bucket	b1 2.29 m
Overall length - Less Bucket	12 5.72 m
Standard tires	Alliance - A580 - 460/70 R24 159A8
Ground clearance	m4 0.39 m
Performances	1114 0.37111
Crowd	3.50 s
Dump	2.70 s
Engine	2.70 \$
Engine brand	Deutz
ingine model	TCD_4_1_L4
Ingine norm	Stage V 4 - 4038 cm ³
Number of cylinders / Capacity of cylinders	
.C. Engine power rating / Power	143 Hp / 105 kW
Max. torque / Engine rotation	550 Nm / 1600 rpm
ingine cooling system	3 radiators water + intercooler + hydraulic o
ransmission	MV : 1%
Transmission type	M-Varioshift
Max. travel speed (may vary according to applicable regulations)	40 km/h
Offerential lock	Limited slip differential on front and rear ax
Parking brake	Manual
lydraulics	
Hydraulic pump type	Variable displacement pump
lydraulic flow - Pressure	158 l/min / 270 bar
Tank capacities	
lydraulic oil	150
uel tank	150
Diesel Exhaust fluid (AdBlue® type)	10
loise and vibration	
Noise at driving position (LpA) tested following NF EN 12053 norm	72 dB
loise to environment (LwA)	107 dB
/ibration to whole hand/arm	< 2.50 m/s ²
Miscellaneous	
Safety cab homologation	ROPS - FOPS level 2 cab

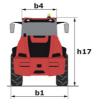
MLA-T 533-145 V+ - ST5 - Load chart

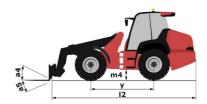
Machine on tyres with forks - Load chart compliant with EN 474-3 (80%) Metric



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











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