Technical sheet:

## MLA-T 533-145 V+ - ST5

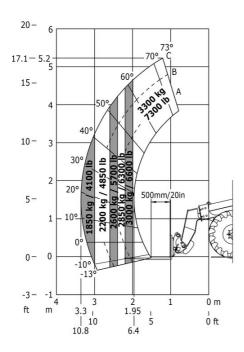




Capacities	Metric
Static tipping load with forks (straight)	4978 kg
Static tipping load with forks (full turn)	4147 kg
Max. payload with forks as per EN 474-3 (80%)	3300 kg
Max. lifting height (below forks)	h3 5.20 m
Max. outreach	3.30 m
each at max. height	1.20 m
reakout force with bucket	6730 daN
/eight and dimensions	
nladen weight (with forks) with 2-post canopy	2.29 kg
nladen weight (with forks) with 4-post canopy	8430 kg
nladen weight (with forks)	8430 kg
verall length to carriage (with hitch)	l11 5.72 m
/heelbase	y 2.50 m
verall height with cab	h17 2.70 m
It-up angle	a4 9°
It-down angle	a5 156 °
xternal turning radius (over tyres)	Wa1 4.20 m
rticulation angle	a19 45 °
verall width less bucket	b1 2.29 m
verall length - Less Bucket	12 5.72 m
landard tires	Alliance - A580 - 460/70 R24 159A8
round clearance	m4 0.39 m
erformances	1114 0.37 111
rowd	3.50 s
ump	2.70 s
ngine	2.70 \$
ngine ngine brand	Deutz
ngine model	TCD_4_1_L4
-	
ngine norm	Stage V
umber of cylinders / Capacity of cylinders	4 - 4038 cm <sup>3</sup>
C. Engine power rating / Power	143 Hp / 105 kW
ax. torque / Engine rotation	550 Nm / 1600 rpm
ngine cooling system	3 radiators water + intercooler + hydraulic
ansmission	
ansmission type	M-Varioshift
ax. travel speed (may vary according to applicable regulations)	40 km/h
ifferential lock	Limited slip differential on front and rear as
arking brake	Manual
ydraulics	
ydraulic pump type	Variable displacement pump
ydraulic flow - Pressure	158 l/min / 270 bar
ank capacities	
ydraulic oil	150
uel tank	150 I
iesel Exhaust fluid (AdBlue® type)	10
oise and vibration	
oise at driving position (LpA) tested following NF EN 12053 norm	72 dB
oise to environment (LwA)	107 dB
ibration to whole hand/arm	< 2.50 m/s²
liscellaneous	
afety cab homologation	ROPS - FOPS level 2 cab

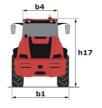
## MLA-T 533-145 V+ - ST5 - Load chart

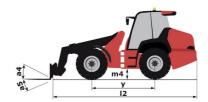
Machine on tyres with forks - Load chart compliant with EN 474-3 (80%) Metric



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











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