Technical sheet:

MLA-T 533-145 V+ - ST5

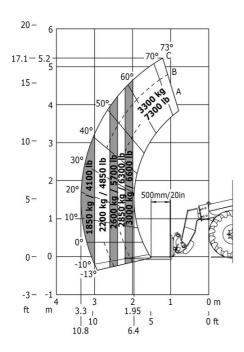




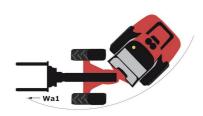
Capacities	Metric	
tatic tipping load with forks (straight)	4978 kg	
tatic tipping load with forks (full turn)	4147 kg	
lax. payload with forks as per EN 474-3 (80%)	3300 kg	
fax. lifting height (below forks)	h3 5.20 m	
fax. outreach	3.30 m	
each at max. height	1.20 m	
reakout force with bucket	6730 daN	
Veight 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)	I11 5.72 m	
/heelbase	y 2.50 m	
verall height with cab	h17 2.70 m	
ilt-up angle	a4 9°	
It-down angle	a5 156 °	
xternal tuming 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	
tandard tires	Alliance - A580 - 460/70 R24 15	9 4 9
round clearance	m4 0.39 m	740
erformances	1114 0.35 111	
rowd	3.50 s	
ump	2.70 s	
ngine	2.70 \$	
ngine ngine brand	Deutz	
ngine model	TCD_4_1_L4	
ngine nom	Stage V	
lumber of cylinders / Capacity of cylinders	4 - 4038 cm³	
C. Engine power rating / Power	143 Hp / 105 kW	
fax. torque / Engine rotation	550 Nm / 1600 rpm	
ngine cooling system	3 radiators water + intercooler + hydr	aulic oil
ransmission	MV : 126	
ransmission type	M-Varioshift	
fax. travel speed (may vary according to applicable regulations)	40 km/h	
ifferential lock	Limited slip differential on front and r	ear axle
arking brake	Manual	
ydraulics		
lydraulic pump type	Variable displacement pump	
ydraulic flow - Pressure	158 l/min / 270 bar	
ank capacities		
ydraulic oil	150	
uel tank	150 l	
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/s ²	
fiscellaneous		
afety cab homologation	ROPS - FOPS level 2 cab	

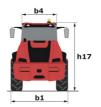
MLA-T 533-145 V+ - ST5 - Load chart

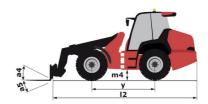
Machine on tyres with forks - Load chart compliant with EN 474-3 (80%) Metric



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











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