Technical sheet:

MTA 1255

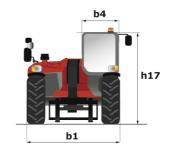


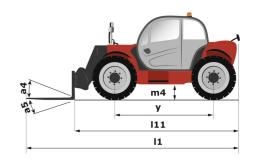


Capacities	Metric	
Max. capacity	5443.10 kg	
Max. lifting height	16.95 m	
Max. outreach	12.88 m	
Weight and dimensions		
ength to face of forks	12 6.40 m	
Overall length (with forks)	I1 7.62 m	
Overall width	b1 2.54 m	
Overall height	h17 2.59 m	
Vheelbase	y 3.50 m	
Fround clearance	m4 0.48 m	
Overall cab width	b4 0.95 m	
Tilt-up angle	a4 34 °	
ilt-down angle	a5 96 °	
ixternal tuming radius	Wa3 3.90 m	
overall weight	14696 kg	
ires type	Pneumatic	
	I / e / s 1219 mm x 152 mm x 63.50 mm	
orks length / width / section	a9 10°	
rame leveling corrector	ay 10	
Performances	16 .	
ifting	16 s	
owering	11 s	
extension	18 s	
letraction	16 s	
Crowd	4 s	
Oump -	6 s	
Engine 		
ingine brand	Deutz	
ingine norm	Tier 4 final	
Engine model	TCD 3.6 L4	
Number of cylinders / Capacity of cylinders	4 - 3600 cm³	
C. Engine power rating - Power	127 Hp / 95 kW	
Max. torque / Engine rotation	500 Nm @ 2300 rpm	
Orawbar pull	14061 daN	
Transmission		
ransmission type	Powershift	
lumber of gears (forward / reverse)	5/3	
Max. travel speed	32 km/h	
Parking brake	Hydraulic spring release SAHR	
Service brake	Wet disc brakes	
lydraulics		
lydraulic pump type	Axial piston	
lydraulic flow / Pressure	151 l/min-275.80 bar	
ank capacities		
ingine oil	8.51 l	
lydraulic oil	159 l	
tiesel Exhaust fluid (AdBlue® type)	15.14	
uel tank	144	
Noise and vibration		
Noise at driving position (LpA)	80 dB	
Miscellaneous		
Steering wheels (front / rear)	2/2	
Drive wheels (front / rear)	2/2	
Controls	Joystick	
	30)3000	

MTA 1255 - Dimensional drawing





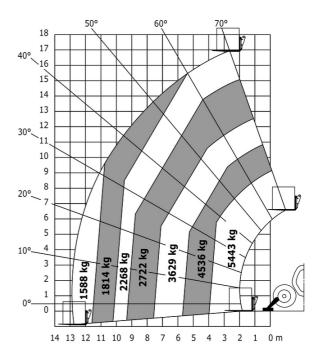


MTA 1255 - Load chart

Machine on tires with forks Metric

18 17 **\16** 15 14 13 10 20° 7 6 2722 kg 3629 kg 4536 kg 5443 kg 5 1814 kg 907 kg 3 454 kg 2 1 0 14 13 12 11 10 9 8 7 6 5 4 3 2 1 0 m

Machine on lowered stabilisers with forks Metric







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