Technical sheet:

MTA 1255

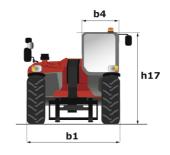


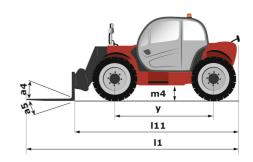


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Capacities	Metric
Max. capacity	5443.10 kg
Max. lifting height	16.95 m
Maximum outreach	12.88 m
Weight and dimensions	
Length to face of forks	12 6.40 m
Overall length (with forks)	l1 7.62 m
Overall width	b1 2.54 m
Overall height	h17 2.59 m
Wheelbase	y 3.50 m
Ground clearance	m4 0.48 m
Overall cab width	b4 0.95 m
Tilt-up angle	a4 34 °
Tilt-down angle	a5 96 °
External turning radius	Wa3 3.90 m
Overall weight	14696 kg
Tires type	Pneumatic
Forks length / width / section	1 / e / s 1219 mm x 152 mm x 63.50 mm
Frame leveling corrector	a9 10°
Performances	a7 10
	16 s
Lifting	11 s
Lowering	188
Extension	
Retraction	16 s
Crowd	4 s
Dump	6 s
Engine Engine brand	Deutz
Engine norm	Tier 4 final
Engine model	TCD 3.6 L4
	4 · 3600 cm³
Number of cylinders / Capacity of cylinders Engine power (Hp/kW)	127 Hp / 95 kW
Max. torque / Engine rotation	500 Nm @ 2300 rpm
Drawbar pull Transmission	14061 daN
	Downshift
Transmission type	Powershift
Number of gears (forward / reverse)	5 / 3
Max. travel speed	32 km/h
Parking brake	Hydraulic spring release SAHR Wet disc brakes
Service brake	WET DISC DIAKES
Hydraulics	Antidatas
Hydraulic pump type	Axial piston
Hydraulic flow / Pressure	151 l/min-275.80 bar
Tank capacities	
Engine oil	8.51
Hydraulic oil	159
Diesel Exhaust fluid (AdBlue® type)	15.14
Fuel tank	144 l
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

MTA 1255 - Dimensional drawing





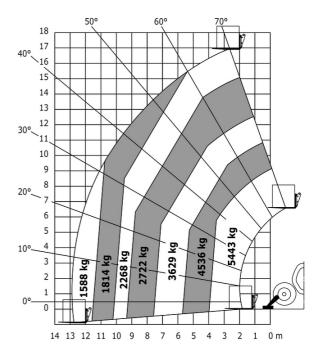


MTA 1255 - Load chart

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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