Technical sheet :

MT 1440 ST5



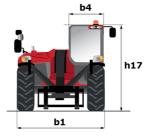


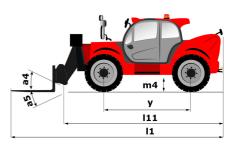
1T 1440 ST 5	Created on July 31,	2025 at 11:41 F	PM UTC

	MT 1440 STS Created on July 31, 2025 at 11:41 PM
Capacities	Metric
Max. capacity	4000 kg
Max. lifting height	13.53 m
Maximum outreach	9.46 m
Breakout force with bucket	7895 daN
Weight and dimensions	
Overall length to carriage	l11 6.02 m
_ength to face of forks	l2 6.13 m
Dverall width	b1 2.36 m
Overall height	h17 2.45 m
Nheelbase	y 3.07 m
Ground clearance	m4 0.37 m
Dverall cab width	b4 0.89 m
Filt-up angle	a4 12 °
ïilt-down angle	a5 114°
External turning radius (over tyres)	Wa1 3.94 m
Inladen weight (with forks)	10940 kg
Dverall weight	10940 kg
	Inflatable
Tires type	Alliance 400/80 - 24 - 162A8
	I / e / s 1200 mm x 125 mm x 50 mm
Forks length / width / section	
Performances	16 s
ifting	
owering	12.40 s
ixtension	17.30 s
letraction	13 s
Crowd	4.30 s
Dump	4 s
Engine	
Engine brand	Deutz
Engine norm	Stage V
ngine model	TCD 3.6L
Number of cylinders / Capacity of cylinders	4 - 3621 cm ³
C. Engine power rating - Power	100 Hp / 75 kW
Max. torque / Engine rotation	410 Nm @ 1600 rpm
Drawbar pull (Laden)	9930 daN
ransmission	
ransmission type	Torque converter
lumber of gears (forward / reverse)	4 / 4
Aax. travel speed	24.90 km/h
Parking brake	Automatic parking brake
Service brake	Oil-immersed multi-discs braking on front & re
	axles
lydraulics	
łydraulic pump type	Gear pump
lydraulic flow / Pressure	167 l/min-270 bar
Fank capacities	
ingine oil	10
łydraulic oil	135 I
Diesel Exhaust fluid (AdBlue® type)	22.60
uel tank	140
loise and vibration	
loise at driving position (LpA)	79 dB
loise to environment (LwA)	106 dB
/ibration on hands/arms	< 2.50 m/s²
Viscellaneous	
Steering wheels (front / rear)	2/2
Drive wheels (front / rear)	2/2
Cab certification	Cabin ROPS - FOPS level 2
Controls	JSM

MT 1440 ST5 - Dimensional drawing

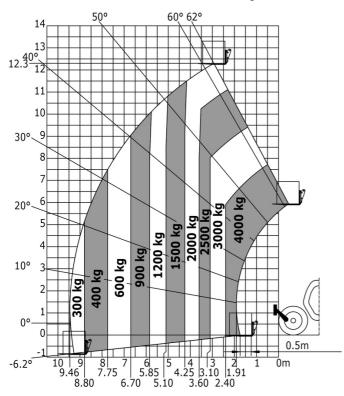




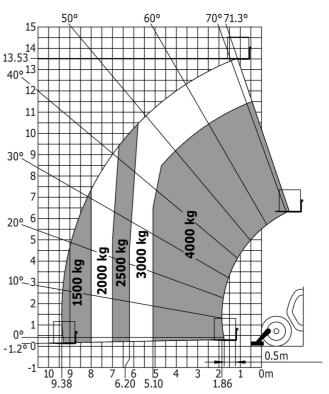


MT 1440 ST5 - Load chart

Machine on tires with forks - with levelling device Metric



Machine on lowered stabilisers with forks Metric





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