Technical sheet:

# MT 1440 ST5

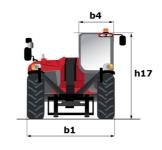


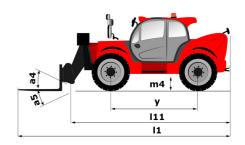


	MT 1440 STS Created on November 1, 2025 at 12:37 PM
Capacities	Metric
Max. capacity	4000 kg
Max. lifting height	13.53 m
Maximum outreach	9.46 m
Breakout force with bucket	7895 daN
Weight and dimensions	
Overall length to carriage	l11 6.02 m
Length to face of forks	12 6.13 m
Overall width	b1 2.36 m
Overall height	h17 2.45 m
Wheelbase	
Ground clearance	•
	m4 0.37 m
Overall cab width	b4 0.89 m
Tilt-up angle	a4 12 °
Tilt-down angle	a5 114°
External turning radius (over tyres)	Wa1 3.94 m
Unladen weight (with forks)	10940 kg
Overall weight	10940 kg
Fires type	Inflatable
Standard tires	Alliance 400/80 - 24 - 162A8
Forks length / width / section	I / e / s 1200 mm x 125 mm x 50 mm
Performances	
Lifting	16 s
owering	12.40 s
Extension	17.30 s
Retraction	13 s
Crowd	4.30 s
Dump	4 s
Engine	
Engine brand	Deutz
Engine norm	Stage V
	TCD 3.6L
Engine model	
Number of cylinders / Capacity of cylinders	4 - 3621 cm <sup>3</sup>
Engine power (Hp/kW)	100 Hp / 75 kW
Max. torque / Engine rotation	410 Nm @ 1600 rpm
Drawbar pull (Laden)	9930 daN
Transmission	
Transmission type	Torque converter
Number of gears (forward / reverse)	4/4
Max. travel speed	24.90 km/h
Parking brake	Automatic parking brake
Service brake	Oil-immersed multi-discs braking on front &
	axles
Hydraulics	
Hydraulic pump type	Gear pump
Hydraulic flow / Pressure	167 l/min-270 bar
Tank capacities	
Engine oil	10
Hydraulic oil	1351
Diesel Exhaust fluid (AdBlue® type)	22.60
uel	140 l
Voise and vibration	
Noise at driving position (LpA)	79 dB
Noise to environment (LwA)	106 dB
/ibration on hands/arms	< 2.50 m/s <sup>2</sup>
Miscellaneous	· 2.00 III/3
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

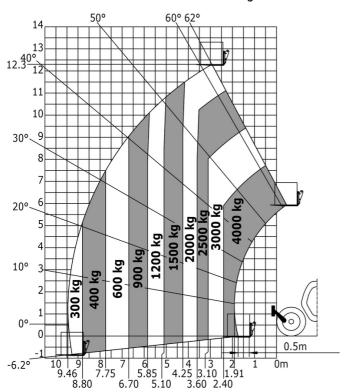




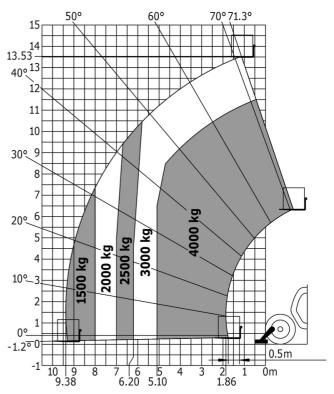


### MT 1440 ST5 - Load chart

Machine on tires with forks - with levelling device Metric



#### Machine on lowered stabilisers with forks Metric







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