Technical sheet:

# **MT 1440 EASY ST5**

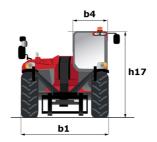


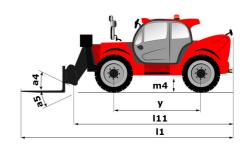


	MT 1440 EASY STS Created on October 30, 2025 at 6:33 AM UT
Capacities	Metric
Max. capacity	4000 kg
Max. lifting height	13.53 m
Maximum outreach	9.46 m
Breakout force with bucket	7400 daN
Weight and dimensions	
Overall length to carriage	l11 6.02 m
Length to face of forks	l2 6.13 m
Overall width	b1 2.36 m
Overall height	h17 2.45 m
Wheelbase	y 3.07 m
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)	10855 kg
Overall weight	10900 kg
Tires 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	17 C 7 S
Lifting	16 s
Lowering	12.40 s
Extension	17.30 s
Retraction	13 s
Crowd	4 s
Dump	4 s
Engine	45
Engine brand	Deutz
Engine norm	Stage V, Tier 4 final
Engine model	TD 3.6 L
Number of cylinders / Capacity of cylinders	4 - 3621 cm <sup>3</sup>
Engine power (Hp/kW)	75 Hp / 55.40 kW
Max. torque / Engine rotation	340 Nm @ 1600 rpm
Drawbar pull (Laden)	8320 daN
Transmission	OJZO UdiV
Transmission type	Torque converter
Number of gears (forward / reverse)	4 / 4
Max. travel speed	24.90 km/h
Max. travel speed  Max. travel speed (may vary according to applicable regulations)	24.30 kili/li 25 km/h
	Automatic parking brake
Parking brake	
Service brake	Oil-immersed multi-discs braking on front & rear axles
Hydraulics	
Hydraulic pump type	Gear pump
Hydraulic flow / Pressure	106 l/min-270 bar
Tank capacities	
Engine oil	7.50
Hydraulic oil	1351
Hydraulic tank capacity	101
Fuel tank	140
Noise and vibration	
Noise at driving position (LpA)	79 dB
Noise to environment (LwA)	102 dB
Vibration on hands/arms	< 2.50 m/s <sup>2</sup>
Miscellaneous	× 2.00 H/3
Steering wheels (front / rear)	2/2
Drive wheels (front / rear)	2/2
Safety / Cab certification	Standard EN 15000 / Cabin ROPS - FOPS level 2
Controls	Statidard EN 15000 / Cabilit ROPS - FOPS level 2

## MT 1440 easy ST5 - Dimensional drawing

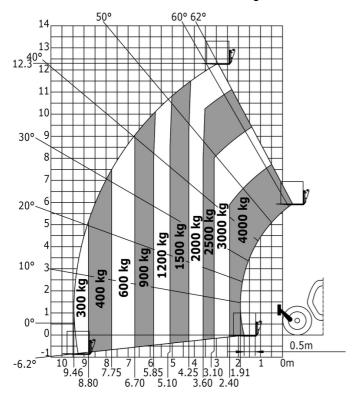




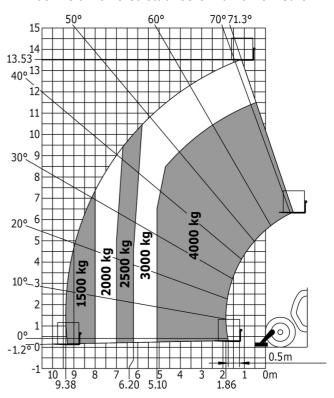


## MT 1440 easy ST5 - Load chart

Machine on tires with forks - with levelling device Metric



#### Machine on lowered stabilisers with forks Metric







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