Technical sheet:

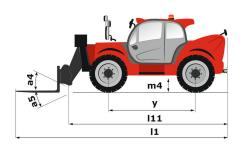
MT 1440 EASY ST5



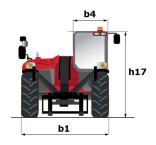


Capacities	Metric
Max. capacity	4000 kg
Max. lifting height	13.53 m
Max. outreach	9.46 m
Breakout force with bucket	7400 daN
Weight and dimensions	
Overall length to carriage	l11 6.13 m
Overall width	b1 2.36 m
Overall height	h17 2.45 m
Wheelbase	y 3.07 mm
Ground clearance	m4 0.37 m
Overall cab width	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
Tyres type	Pneumatic
Standard tyres	Alliance 400/80 - 24 - 162A8
Forks length / width / section	I / e / s 1200 mm x 125 mm / 50 mm
	17 e / S 1200 IIIII X 123 IIIII / 30 IIIII
Performances Lifting	16s
Lowering	12.40 s
Extension	17.30 s
Retraction	13 s
Crowd	4 s
Dump	4 s
Engine	
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 ³
I.C. Engine power rating - Power (kW)	75 Hp / 55.40 kW
Max. torque / Engine rotation	340 Nm @ 1600 rpm
Drawbar pull (Laden)	8320 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 & rear axl
Hydraulics	
Hydraulic pump type	Gear pump
Hydraulic flow / Pressure	160 l/min / 270 Bar
Tank capacities	
Engine oil	7.50
Hydraulic oil	135
Fuel tank	140 l
Noise and vibration	
Noise at driving position (LpA)	79 dB
Noise to environment (LwA)	102 dB
Vibration on hands/arms	< 2.50 m/s ²
Miscellaneous	
Steering wheels (front / rear)	2/2
Drive wheels (front / rear)	2/2
Safety / Safety cab homologation	Standard EN 15000 / ROPS - FOPS cab (level 2)
Controls	JSM

MT 1440 easy ST5 - Dimensional drawing

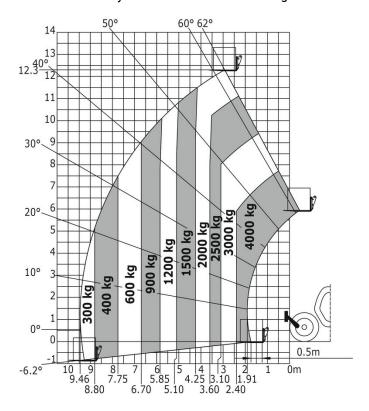




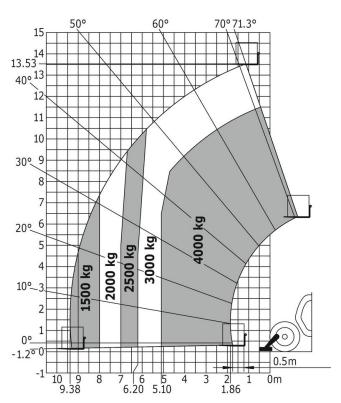


MT 1440 easy ST5 - Load chart

Machine on tyres with forks - with levelling Metric



Machine on stabilizers with forks Metric







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