Technical sheet:

MT 1440 EASY ST5

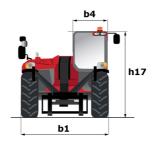


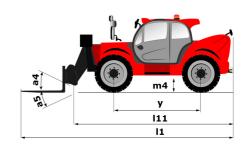


	MT 1440 EASY STS Created on December 22, 2024 at 5:25 AM
Capacities	Metric
Max. capacity	4000 kg
Max. lifting height	13.53 m
Max. outreach	9.46 m
Breakout force with bucket	7400 daN
Weight and dimensions	7400 dain
Overall length to carriage	l11 6.02 m
	12 6.13 m
Length to face of forks	
Overall width	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	Pneumatic
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
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	75 Hp / 55.40 kW
Max. torque / Engine rotation	340 Nm @ 1600 rpm
Drawbar pull (Laden)	8320 daN
Transmission	6520 UdiN
	Tamus consister
Transmission type	Torque converter
Number of gears (forward / reverse)	4 / 4
Max. travel speed	24.90 km/h
Max. travel speed (may vary according to applicable regulations)	25 km/h
Parking brake	Automatic parking brake
Service brake	Oil-immersed multi-discs braking on front & re axles
Hydraulics	
Hydraulic pump type	Gear pump
Hydraulic flow / Pressure	106 l/min-270 bar
Tank capacities	100 y mm 270 but
Engine oil	7.50
Hydraulic oil	135 I
Hydraulic tank capacity	101
Fuel tank	140 l
Noise and vibration	1401
	70.40
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 / Cabin ROPS - FOPS level
Controls	JSM

MT 1440 easy ST5 - Dimensional drawing

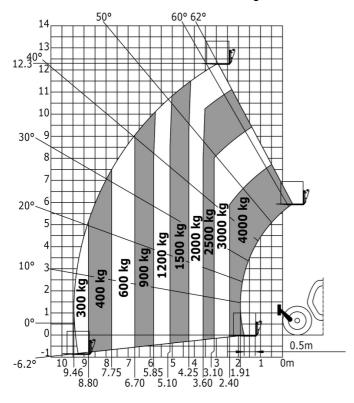




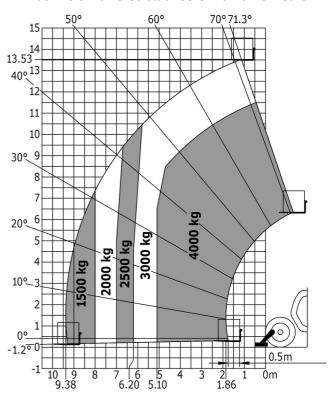


MT 1440 easy ST5 - Load chart

Machine on tires with forks - with levelling device Metric



Machine on lowered stabilisers with forks Metric







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