Technical sheet:

MT 1440 EASY ST5

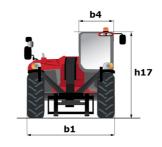


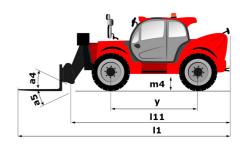


	MT 1440 EASY ST5 Created on May 1, 2024 at 7:12:44 AM
Capacities	Metric
Max. capacity	4000 kg
Max. lifting height	13.53 m
Max. outreach	9.46 m
Breakout force with bucket	7400 daN
Weight and dimensions	
Overall length to carriage	l11 6.02 m
Length to face of forks	12 6.13 m
Overall width	b1 2.36 m
Overall height	h17 2.45 m
Wheelbase	у 3.07 m
Ground clearance	m4 0.37 m
Overall cab width	b4 0.89 m
	a4 12 °
Tilt-up angle	
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 / 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 cm³
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	
Transmission type	Torque converter
Number of gears (forward / reverse)	4/4
Max. travel speed	24.90 km/h
Parking brake	Automatic parking brake
	Oil-immersed multi-discs braking on front & re
Service brake	axles
Hydraulics	
Hydraulic pump type	Gear pump
Hydraulic flow / Pressure	106 l/min-270 bar
Tank capacities	
Engine oil	7.50
Hydraulic oil	1351
Fuel tank	140 I
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	× 2.30 III/S
	2/2
Steering wheels (front / rear)	2/2
Drive wheels (front / rear)	2/2
Safety / Safety cab homologation	Standard EN 15000 / ROPS - FOPS level 2 cat
Controls	JSM

MT 1440 easy ST5 - Dimensional drawing

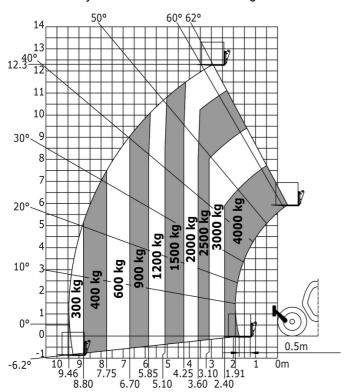




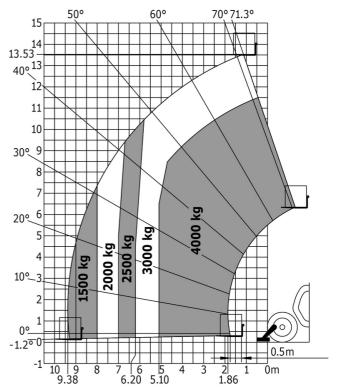


MT 1440 easy ST5 - Load chart

Machine on tyres with forks - with levelling device Metric



Machine on lowered stabilisers with forks Metric







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