Technical sheet:

MT 1440 EASY ST5

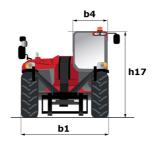


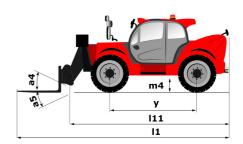


	MT 1440 EASY ST5 Created on August 2, 2025 at 3:16	, am ut
Capacities	Metric	
Max. capacity	4000 kg	
Max. lifting height	13.53 m	
Maximum outreach	9.46 m	
Breakout force with bucket	7400 daN	
Weight and dimensions	7400 duli	
Overall length to carriage	l11 6.02 m	
Length to face of forks	12 6.13 m	
Overall width	b1 2.36 m	
	h17 2.45 m	
Overall height		
Wheelbase Ground clearance	y 3.07 m	
	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		
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	
Max. travel speed (may vary according to applicable regulations)	25 km/h	
Parking brake	Automatic parking brake	
r diking blake	Oil-immersed multi-discs braking on fro	nt & roor
Service brake	axles	iii ox icai
Hydraulics		
Hydraulic pump type	Gear pump	
Hydraulic flow / Pressure	106 l/min-270 bar	
Tank capacities		
Engine oil	7.50	
Hydraulic oil	135 I	
Hydraulic tank capacity	101	
Fuel tank	140 l	
Noise and vibration	1401	
Noise at driving position (LpA)	79 dB	
Noise to environment (LwA)	102 dB	
Vibration on hands/arms	< 2.50 m/s²	
Miscellaneous		
Steering wheels (front / rear)	2/2	
Drive wheels (front / rear)	2/2	
Safety / Cab certification	Standard EN 15000 / Cabin ROPS - FOPS	level 2
Controls	JSM	

MT 1440 easy ST5 - Dimensional drawing

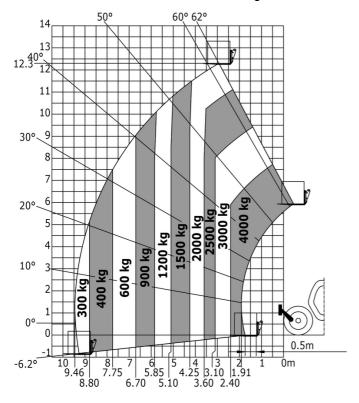




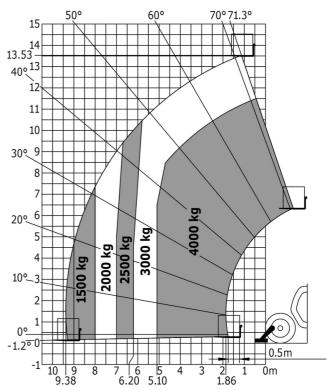


MT 1440 easy ST5 - Load chart

Machine on tires with forks - with levelling device Metric



Machine on lowered stabilisers with forks Metric







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