Technical sheet :

MT 1440 ST5



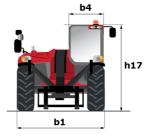


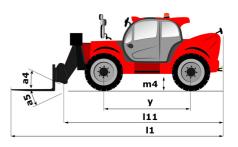
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	MT 1440 ST5 Created on August 13, 2025 at 2:51 AM U
Capacities	Metric
Max. capacity	4000 kg
Max. lifting height	13.53 m
Maximum outreach	9.46 m
Breakout force with bucket	7895 daN
Weight and dimensions	
Overall length to carriage	l11 6.02 m
Length 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	a4 12 a5 114°
External turning radius (over tyres)	Wa1 3.94 m
	Wai 3.94 m 10940 kg
Unladen weight (with forks)	
Overall weight	10940 kg
Tires type Standard tires	Inflatable Alliance 400/80 - 24 - 162A8
Standard tires	
Forks length / width / section	l / 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	4.30 s
Dump	4 s
Engine	
Engine brand	Deutz
Engine norm	Stage V
Engine model	TCD 3.6L
Number of cylinders / Capacity of cylinders	4 - 3621 cm³
I.C. Engine power rating - Power	100 Hp / 75 kW
Max. torque / Engine rotation	410 Nm @ 1600 rpm
Drawbar pull (Laden)	9930 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 axles
Hydraulics	
Hydraulic pump type	Gear pump
Hydraulic flow / Pressure	167 l/min-270 bar
Tank capacities	
Engine oil	10
Hydraulic oil	135
Diesel Exhaust fluid (AdBlue® type)	22.60 I
Fuel tank	140
Noise and vibration	
Noise at driving position (LpA)	79 dB
Noise to environment (LWA)	106 dB
Vibration on hands/arms	< 2.50 m/s ²
Miscellaneous	< 2.30 II/S ⁻
Steering wheels (front / rear)	2/2
,	
Drive wheels (front / rear) Cab certification	2 / 2 Cabin ROPS - FOPS level 2
Lau rennicanon	Canin RUPS - EUPS IEVEL 2

MT 1440 ST5 - Dimensional drawing

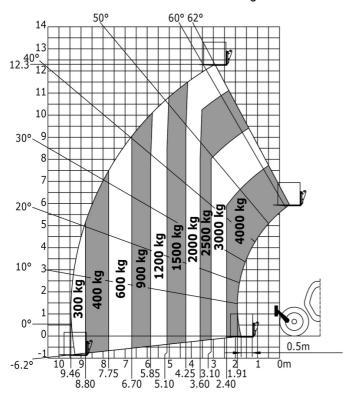




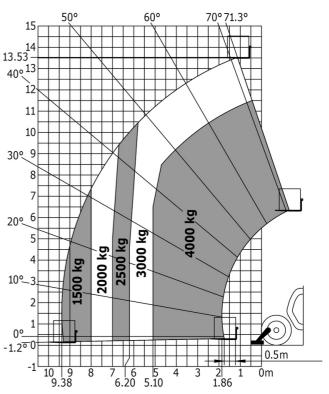


MT 1440 ST5 - Load chart

Machine on tires with forks - with levelling device Metric









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