Technical sheet:

MT 1440 ST5

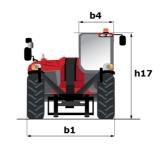


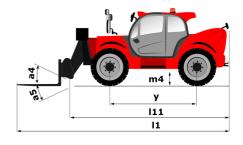


	MT 1440 ST5 Crea	MT 1440 ST5 Created on August 11, 2025 at 8:20 AM UT	
Capacities		Metric	
Max. capacity		4000 kg	
Max. lifting height		13.53 m	
Maximum outreach		9.46 m	
Breakout force with bucket		7895 daN	
Weight and dimensions			
Overall length to carriage	l11	6.02 m	
ength to face of forks	12	6.13 m	
Overall width	b1	2.36 m	
Overall height	h17	2.45 m	
Vheelbase	y	3.07 m	
Ground clearance	m4	0.37 m	
Overall cab width	b4	0.89 m	
Filt-up angle	a4	12 °	
Filt-down angle	a5	114 °	
	Wa1	3.94 m	
External turning radius (over tyres)	Wal		
Unladen weight (with forks)		10940 kg	
Overall weight		10940 kg	
Fires type		Inflatable	
Standard tires		Alliance 400/80 - 24 - 162A8	
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	<u> </u>	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	
One-in-territor		Oil-immersed multi-discs braking on front & rea	
Service brake		axles	
Hydraulics			
Hydraulic pump type		Gear pump	
Hydraulic flow / Pressure		167 l/min-270 bar	
Tank capacities			
Engine oil		10 I	
Hydraulic oil		135	
Diesel Exhaust fluid (AdBlue® type)		22.60 l	
Fuel tank		140 I	
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		2/2	
Miscellaneous Steering wheels (front / rear)		2/2 2/2	
Miscellaneous Steering wheels (front / rear) Drive wheels (front / rear) Cab certification		2 / 2 2 / 2 Cabin ROPS - FOPS level 2	

MT 1440 ST5 - Dimensional drawing

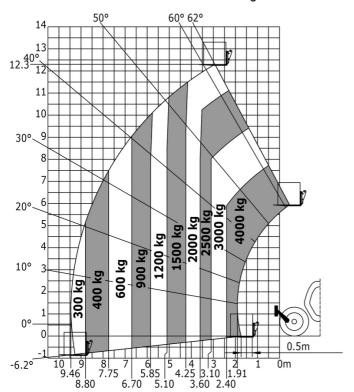




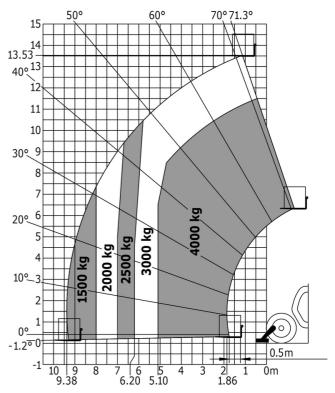


MT 1440 ST5 - Load chart

Machine on tires with forks - with levelling device Metric



Machine on lowered stabilisers with forks Metric







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