Technical sheet :

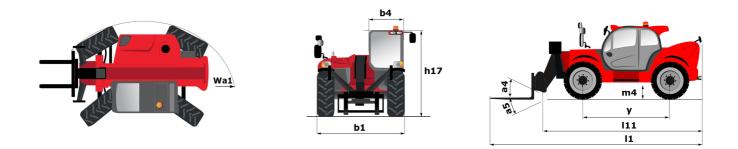
MT 1440 A ST5





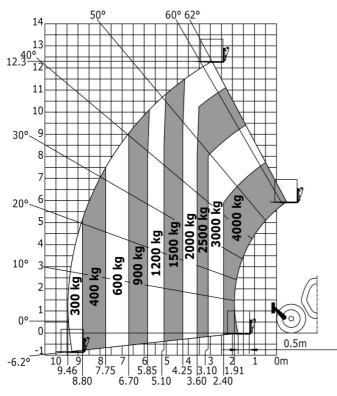
	MT 1440 A STS Created on August 11, 2025	мт 1440 A sт 5 Created on August 11, 2025 at 1:47 PM UT	
Capacities	Metric		
Max. capacity	4000 kg		
Max. lifting height	13.53 m		
Aximum outreach	9.46 m		
Breakout force with bucket	7916 daN		
Veight and dimensions			
Overall length to carriage	l11 6.02 m		
ength to face of forks	l2 6.13 m		
Iverall width	b1 2.36 m		
iverall height	h17 2.45 m		
/heelbase			
	· · · · ·		
round clearance	m4 0.37 m		
verall cab width	b4 0.89 m		
ilt-up angle	a4 12 °		
ilt-down angle	a5 114 °		
xternal turning radius (over tyres)	Wa1 3.94 m		
verall weight	11200 kg		
nladen weight (with man basket)	11620 kg		
ires type	Inflatable		
tandard tires	Alliance 400/80 - 24	- 162A8	
orks length / width / section	l / e / s 1200 mm x 125 mm	x 45 mm	
Performances			
ifting	16 s		
owering	14 s		
xtension	19.30 s		
соор	4 s		
ump	4 s		
ngine			
ngine brand	Deutz		
ngine norm	Stage V		
ingine model	TCD 3.6L		
Iumber of cylinders / Capacity of cylinders	4 - 3621 cm	3	
C. Engine power rating - Power	100 Hp / 75 k		
Aax. torque / Engine rotation	410 Nm @ 1600		
Drawbar pull (Laden)	9930 daN		
ransmission			
ransmission type	Torque conve	ter	
lumber of gears (forward / reverse)	4 / 4		
Aax. travel speed	47.4 24.90 km/h		
Parking brake	Automatic parking		
Service brake	Oil-immersed multi-discs bral axles	ting on front & lear	
lydraulics			
lydraulic pump type	Gear pump		
Hydraulic flow / Pressure	167 l/min-270		
ank capacities			
ingine oil	101		
lydraulic oil	1351		
iesel Exhaust fluid (AdBlue® type)	22.601		
uel tank	140		
	1401		
oise and vibration	70.10		
oise at driving position (LpA)	79 dB		
oise to environment (LwA)	106 dB		
ibration on hands/arms	< 2.50 m/s ²		
ompatible platform			
atform capacity	Q 1000 kg		
umber of people	3		
Natform dimensions (length x width)	lp / ep 5000 mm x 120) mm	
latform weight*	1150 kg		
/iscellaneous			
Steering wheels (front / rear)	2/2		
Drive wheels (front / rear)	2/2		
Cab certification	Cabin ROPS - FOPS	level 2	
Controls	JSM		

MT 1440 A ST5 - Dimensional drawing

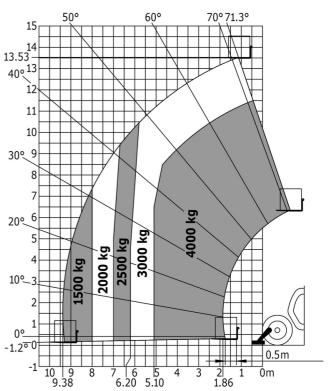


MT 1440 A ST5 - Load chart

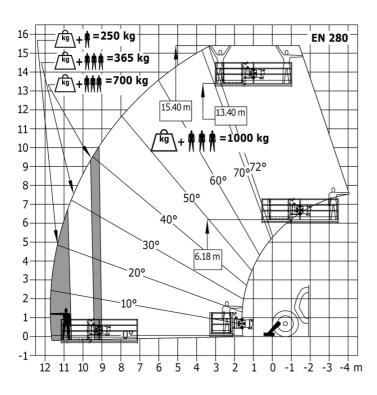
Machine on tires with forks - with levelling device Metric



Machine on lowered stabilisers with forks Metric



Machine on stabilisers with Man basket Metric





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