Technical sheet :

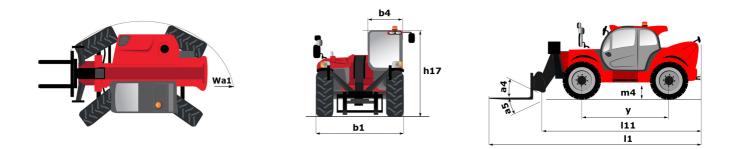
MT 1440 A ST5





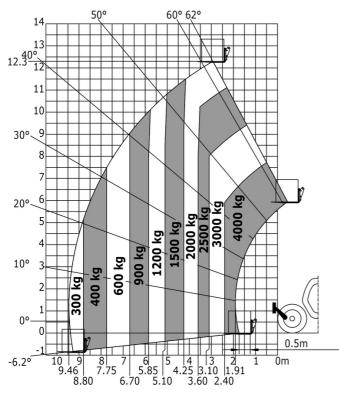
	мт 1440 A sт S Created on August 12, 2025 at 8:20 PM U
Capacities	Metric
Max. capacity	4000 kg
Max. lifting height	13.53 m
Maximum outreach	9.46 m
Breakout force with bucket	7916 daN
Veight and dimensions	
Iverall length to carriage	l11 6.02 m
ength to face of forks	l2 6.13 m
Dverall width	b1 2.36 m
Dverall height	h17 2.45 m
Wheelbase Ground clearance	
	m4 0.37 m
)verall cab width	b4 0.89 m
ïlt-up angle	a4 12 °
ïlt-down angle	a5 114 °
xternal turning radius (over tyres)	Wa1 3.94 m
)verall weight	11200 kg
Inladen weight (with man basket)	11620 kg
ïres type	Inflatable
Standard 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
ixtension	19.30 s
соор	4 s
lump	4 s
ingine	
ingine brand	Deutz
ingine norm	Stage V
Engine model	TCD 3.6L
Number of cylinders / Capacity of cylinders	4 - 3621 cm³
.C. Engine power rating - Power	100 Hp / 75 kW
Max. torque / Engine rotation	410 Nm @ 1600 rpm
Drawbar pull (Laden)	9930 daN
Transmission	
ransmission type	Torque converter
lumber of gears (forward / reverse)	4/4
Aax. travel speed	24.90 km/h
arking brake	Automatic parking brake
•	Oil-immersed multi-discs braking on front & rear
Service brake	axles
lydraulics	
lydraulic pump type	Gear pump
lydraulic flow / Pressure	167 l/min-270 bar
ank capacities	
ingine oil	10
lydraulic oil	1351
liesel Exhaust fluid (AdBlue® type)	22.60
uel tank	140
loise and vibration	
loise at driving position (LpA)	79 dB
loise to environment (LwA)	106 dB
ibration on hands/arms	< 2.50 m/s ²
compatible platform	× 2.30 II/S*
	0 1000 //
latform capacity	Q 1000 kg
lumber of people	3
leaf and dimensions (I an attack a stille)	lp / ep 5000 mm x 1200 mm
latform weight*	1150 kg
Platform weight* Aliscellaneous	
latform weight* <mark>liscellaneous</mark> iteering wheels (front / rear)	2/2
Platform dimensions (length x width) Platform weight* Aliscellaneous Steering wheels (front / rear) Drive wheels (front / rear) Cab certification	

MT 1440 A ST5 - Dimensional drawing

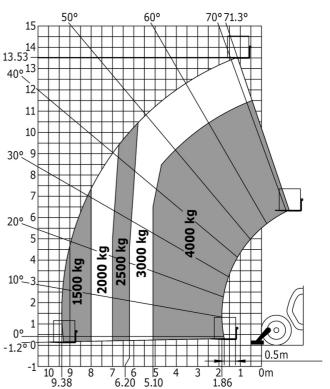


MT 1440 A ST5 - Load chart

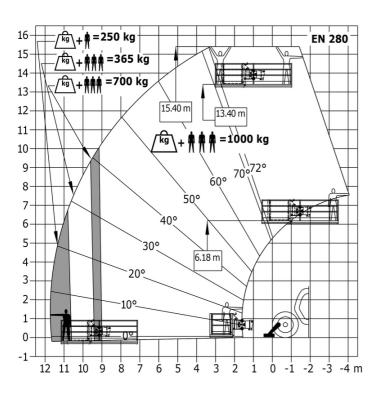
Machine on tires with forks - with levelling device Metric



Machine on lowered stabilisers with forks Metric



Machine on stabilisers with Man basket Metric





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