Technical sheet :

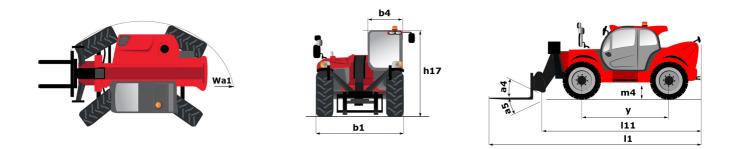
## **MT 1440 A ST5**





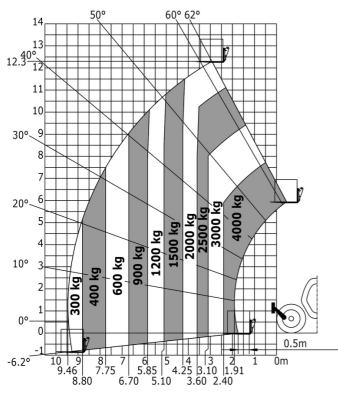
	мт 1440 A sт S Created on August 11, 2025 at 1:48 PM I
Capacities	Metric
Max. capacity	4000 kg
Aax. lifting height	13.53 m
faximum outreach	9.46 m
ireakout force with bucket	7916 daN
Veight and dimensions	
Iverall length to carriage	l11 6.02 m
ength to face of forks	l2 6.13 m
Iverall width	
verall height	h17 2.45 m
/heelbase	y 3.07 m
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
erformances	
ifting	16 s
	14 s
owering	
xtension	19.30 s
соор	4 s
ump	4 s
ngine	
ngine brand	Deutz
ngine norm	Stage V
ngine model	TCD 3.6L
umber of cylinders / Capacity of cylinders	4 - 3621 cm³
C. Engine power rating - Power	100 Hp / 75 kW
fax. torque / Engine rotation	410 Nm @ 1600 rpm
Irawbar pull (Laden)	9930 daN
ransmission	
ransmission type	Torque converter
	4/4
umber of gears (forward / reverse)	
fax. travel speed	24.90 km/h
arking brake	Automatic parking brake
ervice brake	Oil-immersed multi-discs braking on front & rea axles
udraulion	
ydraulics	
lydraulic pump type	Gear pump
ydraulic flow / Pressure	167 l/min-270 bar
ank capacities	
ngine oil	10
ydraulic oil	135
iesel Exhaust fluid (AdBlue® type)	22.60
uel tank	140 l
oise and vibration	
oise at driving position (LpA)	79 dB
oise to environment (LwA)	106 dB
bration on hands/arms	< 2.50 m/s <sup>2</sup>
ompatible platform	
atform capacity	Q 1000 kg
umber of people	Q 1000 kg 3
latform dimensions (length x width)	lp / ep 5000 mm x 1200 mm
latform weight*	1150 kg
liscellaneous	
teering wheels (front / rear)	2 / 2
rive wheels (front / rear)	2 / 2
Cab certification	Cabin ROPS - FOPS level 2
Controls	JSM

## MT 1440 A ST5 - Dimensional drawing

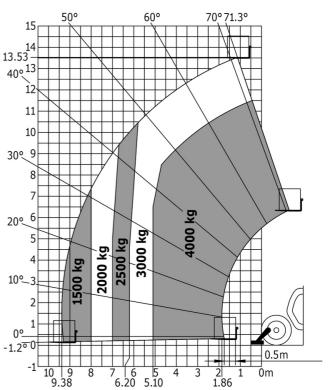


## MT 1440 A ST5 - Load chart

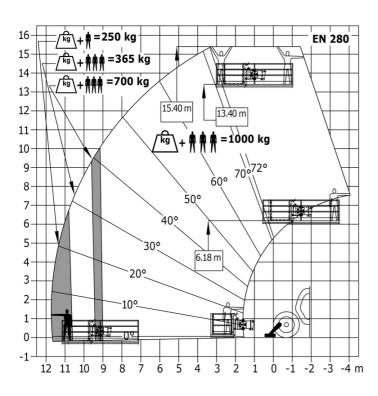
Machine on tires with forks - with levelling device Metric



Machine on lowered stabilisers with forks Metric



Machine on stabilisers with Man basket Metric





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