Technical sheet :

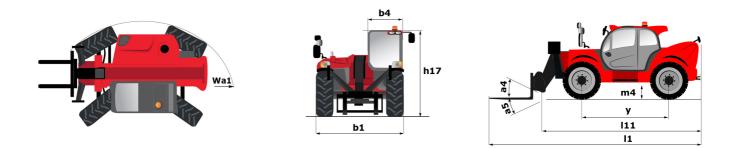
MT 1440 A ST5





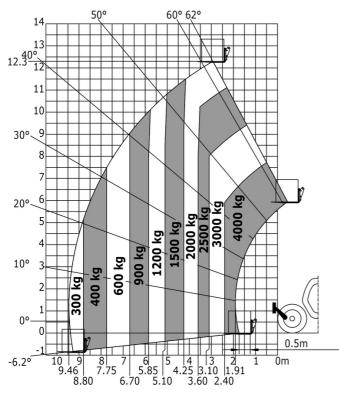
		Matria
Capacities		Metric
Max. capacity		000 kg
Aax. lifting height		3.53 m
Aax. outreach		0.46 m
reakout force with bucket	/9	16 daN
/eight and dimensions		
verall length to carriage		.02 m
ength to face of forks		.13 m
verall width		36 m
verall height		.45 m
/heelbase		l.07 m
round clearance		.37 m
verall cab width	b4 (l.89 m
ilt-up angle	a4	12 °
ilt-down angle	a5	114 °
xternal turning radius (over tyres)	Wa1 S	.94 m
verall weight	11	200 kg
Inladen weight (with man basket)	11	620 kg
ires type	Pn	eumatic
tandard tires		0/80 - 24 - 162A8
orks length / width / section		125 mm x 45 mm
erformances		
ifting		16 s
owering		14 s
ixtension		9.30 s
соор		4 s
ump		4 s
ngine		43
ngine brand		Deutz
ngine norm		tage V CD 3.6L
ingine model		8621 cm ³
lumber of cylinders / Capacity of cylinders		
C. Engine power rating - Power		łp / 75 kW
Max. torque / Engine rotation		@ 1600 rpm
)rawbar pull (Laden)	99	30 daN
ransmission		
ransmission type		e converter
lumber of gears (forward / reverse)		4 / 4
Aax. travel speed		90 km/h
arking brake	Automatic	parking brake
ervice brake		scs braking on front & rea
		axles
lydraulics		
ydraulic pump type		ar pump
ydraulic flow / Pressure	167 I/i	min-270 bar
ank capacities		
ngine oil		10
lydraulic oil		135 I
iesel Exhaust fluid (AdBlue® type)		2.60 l
uel tank		140 l
oise and vibration		
oise at driving position (LpA)		79 dB
oise to environment (LwA)	1	06 dB
ibration on hands/arms	< 2	.50 m/s²
ompatible platform		
atform capacity	Q 1	000 kg
umber of people		3
latform dimensions (length x width)	lp / ep 5000 mi	n x 1200 mm
Patform weight*		150 kg
Aiscellaneous		
Steering wheels (front / rear)		2/2
		2/2
rive wheels (front / rear)		
Safety cab homologation	Cabin ROF	S - FOPS level 2

MT 1440 A ST5 - Dimensional drawing

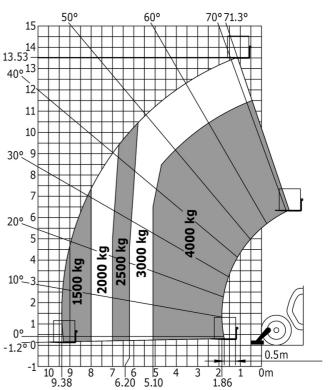


MT 1440 A ST5 - Load chart

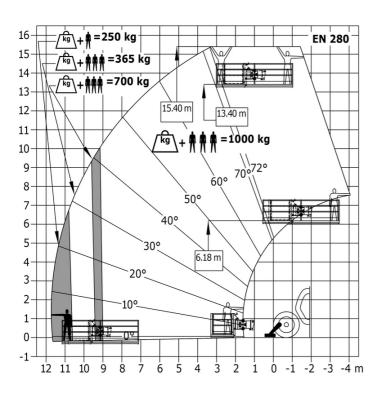
Machine on tires with forks - with levelling device Metric



Machine on lowered stabilisers with forks Metric



Machine on stabilisers with Man basket Metric





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