Technical sheet:

MT 1440 A ST5

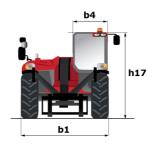


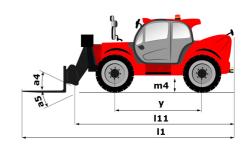


	MT 1440 A ST5 Created on November	0, 2023 at 9.30 FW 010
Capacities		Metric
Max. capacity		4000 kg
Max. lifting height		13.53 m
Maximum outreach		9.46 m
Breakout force with bucket		7916 daN
Weight and dimensions		
Overall length to carriage	l11	6.02 m
Length to face of forks	12	6.13 m
Overall width	b1	2.36 m
Overall height	h17	2.45 m
Wheelbase	y	3.07 m
Ground clearance	m4	0.37 m
Overall cab width	b4	0.89 m
Tilt-up angle	a4	12 °
Tilt-down angle	a5	114 °
External turning radius (over tyres)	Wa1	3.94 m
Overall weight		11200 kg
•		
Unladen weight (with man basket)		11620 kg
Tires type		nflatable
Standard tires		00/80 - 24 - 162A8
Forks length / width / section	I / e / s 1200 mm	x 125 mm x 45 mm
Performances		
Lifting		16 s
Lowering		14 s
Extension		19.30 s
Scoop		4 s
Dump		4 s
Engine		
Engine brand		Deutz
Engine norm		Stage V
Engine model		TCD 3.6L
Number of cylinders / Capacity of cylinders	4	· 3621 cm³
Engine power (Hp/kW)	100	Hp / 75 kW
Max. torque / Engine rotation	410 N	m @ 1600 rpm
Drawbar pull (Laden)		9930 daN
Transmission		
Transmission type	Torc	ue converter
Number of gears (forward / reverse)		4 / 4
Max. travel speed	2	4.90 km/h
Parking brake	Automa	tic parking brake
		discs braking on front & rear
Service brake		axles
Hydraulics		
Hydraulic pump type	G	ear pump
Hydraulic flow / Pressure	167	/min-270 bar
Tank capacities		
Engine oil		10 l
Hydraulic oil		135 l
Diesel Exhaust fluid (AdBlue® type)		22.60 l
Fuel		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
Compatible platform		
Platform capacity	Q	1000 kg
Number of people	ų.	3
Platform dimensions (length x width)	lp / ep 5000 r	nm x 1200 mm
riau onii uniiciistotis (teliqui x wiuul)		
, ,		1150 kg
Platform weight*		
Platform weight* Miscellaneous		2/2
Platform weight* Miscellaneous Steering wheels (front / rear)		2/2
Platform weight* Miscellaneous		2 / 2 2 / 2 PPS - FOPS level 2

MT 1440 A ST5 - Dimensional drawing

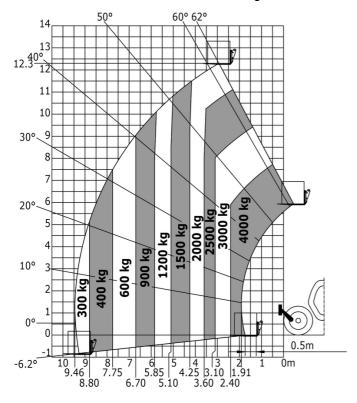




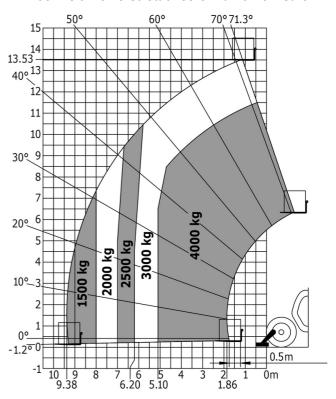


MT 1440 A ST5 - Load chart

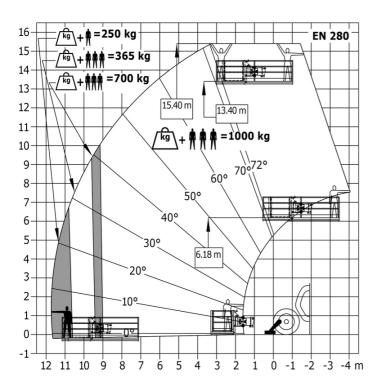
Machine on tires with forks - with levelling device Metric



Machine on lowered stabilisers with forks Metric



Machine on stabilisers with Man basket Metric







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