Technical sheet :

MT 1440 EASY ST5



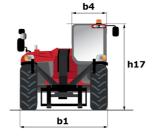


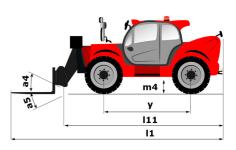
MT 1440 EASY ST5 Created on April 26, 2024 at 2:15:49 PM UTC

	MI 1440 EAST SIS Gleated off April 20, 2024 at 2. 13.49 FM 0
Capacities	Metric
Max. capacity	4000 kg
Max. lifting height	13.53 m
/ax. outreach	9.46 m
Breakout force with bucket	7400 daN
Veight and dimensions	
Overall length to carriage	l11 6.02 m
ength to face of forks	l2 6.13 m
)verall width	b1 2.36 m
)verall height	h17 2.45 m
/heelbase	y 3.07 m
round clearance	m4 0.37 m
Iverall cab width	b4 0.89 m
ilt-up angle	a4 12 °
ïlt-down angle	a5 114°
ixtemal turning radius (over tyres)	Wa1 3.94 m
Inladen weight (with forks)	10855 kg
Iverall weight	10900 kg
ires type	Pneumatic
itandard tires	Alliance 400/80 - 24 - 162A8
orks length / width / section Performances	l / e / s 1200 mm x 125 mm / 50 mm
	16 s
ifting	
owering	12.40 s
xtension	17.30 s
etraction	13 s
Crowd	4 s
Dump	4 s
Engine	
Engine brand	Deutz
Engine norm	Stage V / Tier 4 final
Engine model	TD 3.6 L
Number of cylinders / Capacity of cylinders	4 - 3621 cm ³
.C. Engine power rating - Power	75 Hp / 55.40 kW
Max. torque / Engine rotation	340 Nm @ 1600 rpm
Drawbar pull (Laden)	8320 daN
Fransmission	
Transmission type	Torque converter
lumber of gears (forward / reverse)	4 / 4
/lax. travel speed	24.90 km/h
Parking brake	Automatic parking brake
Service brake	Oil-immersed multi-discs braking on front & rea
	axles
lydraulics	
łydraulic pump type	Gear pump
lydraulic flow / Pressure	106 !/min-270 bar
ank capacities	
ingine oil	7.50
lydraulic oil	135
uel tank	140
loise and vibration	
loise at driving position (LpA)	79 dB
loise to environment (LwA)	102 dB
/ibration on hands/arms	< 2.50 m/s ²
Viscellaneous	
Steering wheels (front / rear)	2/2
Drive wheels (front / rear)	2/2
Safety / Safety cab homologation	Standard EN 15000 / ROPS - FOPS level 2 cab
Controls	JSM

MT 1440 easy ST5 - Dimensional drawing

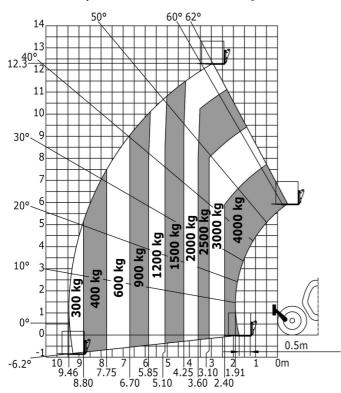




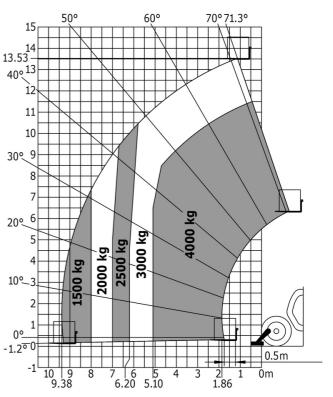


MT 1440 easy ST5 - Load chart

Machine on tyres with forks - with levelling device Metric



Machine on lowered stabilisers with forks Metric





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