Technical sheet:

MT 1440 EASY ST5

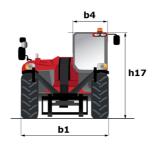


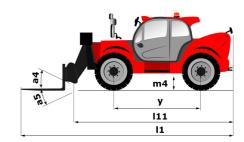


Capacities	Metric	
Max. capacity	4000 kg	
Max. Lifting height	13.53 m	
Maximum outreach	9.46 m	
reakout force with bucket	7.40 m	
	7400 dan	
/eight and dimensions	111 6.00 m	
verall length to carriage	I11 6.02 m	
ength to face of forks	l2 6.13 m	
lverall width	b1 2.36 m	
verall height	h17 2.45 m	
/heelbase	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	
nladen weight (with forks)	10855 kg	
verall weight	10900 kg	
ires type	Inflatable	
tandard tires	Alliance 400/80 - 24 - 162A	
orks length / width / section	I / e / s 1200 mm x 125 mm x 50 mm	n
erformances		
ifting	16 s	
owering	12.40 s	
xtension	17.30 s	
etraction	13 s	
rowd	4 s	
ump	4 s	
ingine		
ngine brand	Deutz	
ngine norm	Stage V, Tier 4 final	
ngine model	TD 3.6 L	
lumber of cylinders / Capacity of cylinders	4 - 3621 cm ³	
C. Engine power rating - Power	75 Hp / 55.40 kW	
lax. torque / Engine rotation	340 Nm @ 1600 rpm	
rawbar pull (Laden)	8320 daN	
ransmission		
ransmission type	Torque converter	
umber of gears (forward / reverse)	4/4	
lax. travel speed	24.90 km/h	
lax. travel speed (may vary according to applicable regulations)	25 km/h	
arking brake	Automatic parking brake	
	Oil-immersed multi-discs braking on	front 8 roa
ervice brake	axles	HOHE & IE
ydraulics		
ydraulic pump type	Gear pump	
ydraulic flow / Pressure	106 I/min-270 bar	
ank capacities		
ngine oil	7.50 1	
ydraulic oil	135 I	
ydraulic tank capacity	101	
uel tank	140	
oise and vibration	1401	
oise at driving position (LpA)	79 dB	
oise to environment (LwA)	79 dB 102 dB	
ibration on hands/arms	< 2.50 m/s²	
fiscellaneous		
teering wheels (front / rear)	2/2	
rive wheels (front / rear)	2 / 2 Standard EN 15000 / Cabin ROPS - FC	
afety / Cab certification		MIC Inval

MT 1440 easy ST5 - Dimensional drawing

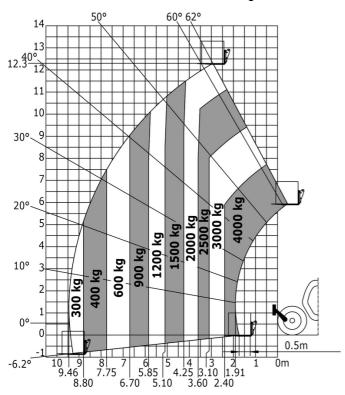




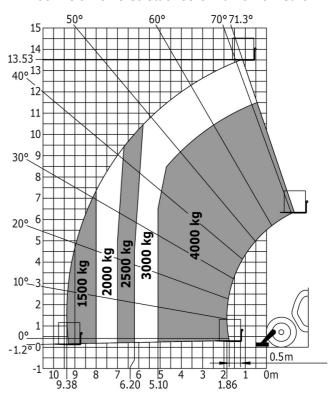


MT 1440 easy ST5 - Load chart

Machine on tires with forks - with levelling device Metric



Machine on lowered stabilisers with forks Metric







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