Technical sheet :



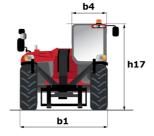


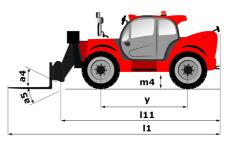


Capacities	Metric	
Aax, capacity	4000 kg 17.55 m	
Aax. lifting height		
Max. outreach	13.08 m	
Breakout force with bucket	7766 daN	
Veight and dimensions		
Overall length to carriage	l11 6.15 m	
ength to face of forks	l2 6.27 m	
Dverall width	b1 2.36 m	
Dverall height	h17 2.45 m	
Vheelbase	y 3.07 m	
Sround clearance	m4 0.37 m	
Overall cab width	b4 0.89 m	
ïlt-up angle	a4 12 °	
ïlt-down angle	a5 114 °	
external turning radius (over tyres)	Wa1 3.94 m	
Inladen weight (with forks)	11870 kg	
Overall weight	11800 kg	
ïres type	Pneumatic	
Standard tires	Alliance 400/80 - 24 - 1624	.8
Forks length / width / section	l / e / s 1200 mm x 125 mm / 45 m	m
Performances		
ifting	16 s	
owering	12 s	
Extension	16 s	
Retraction	13 s	
Crowd	4 s	
Dump	4 s	
Engine		
Engine brand	Perkins	
Engine norm	Stage IV / Tier 4 Final	
Engine model	854F-E34TA	
Number of cylinders / Capacity of cylinders	4 - 3400 cm ³	
.C. Engine power rating - Power	100 Hp / 75 kW	
Max. torque / Engine rotation	430 Nm @ 1400 pm	
Drawbar pull (Laden)	430 Mill @ 1400 lpin	
Transmission		
Fransmission type	Tarrue converter	
	Torque converter 4 / 4	
Number of gears (forward / reverse)		
Aax. travel speed	24.90 km/h	
Parking brake	Automatic parking brake	C + O
Service brake	Oil-immersed multi-discs braking on axles	front & rea
lydraulics		
łydraulic pump type	Gear pump	
Hydraulic flow / Pressure	167 l/min-270 bar	
Fank capacities		
Engine oil	7.50	
łydraulic oli	135	
iuel tank	140	
DEF tank capacity	21.60	
	21.001	
loise and vibration	70.10	
Noise at driving position (LpA)	78 dB	
Noise to environment (LwA)	103 dB	
/ibration on hands/arms	< 2.50 m/s²	
Viscellaneous		
Steering wheels (front / rear)	2/2	
Drive wheels (front / rear)	2/2	
Safety / Safety cab homologation	Standard EN 15000 / ROPS - FOPS I	evel 2 cab

MT 1840 - Dimensional drawing



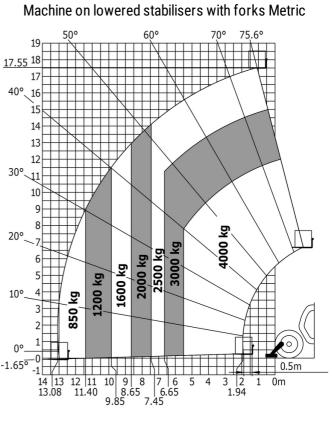




MT 1840 - Load chart

Machine on tyres with forks - with levelling device Metric

50° 60° 14 40° 0° 13 <u>12.50</u> 12 11 10 30° 9 8 4000 kg 7 1600 kg 2000 kg 2500 kg 3000 kg 20° 6 5 120Ó kg 4 900 kg 600 kg 10° .3 400 kg 2 1 0° 0 0.5m -4.64°_ -1 10 9 9.60 8.65 8 7 6 5 4 3 2 7.20 5.40 3.90 2.65 6.40 4.70 3.40 2.05 1 0 m





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