Technical sheet :



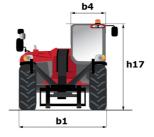


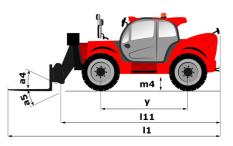


	мт 1840 Created on April 19, 2024 at 1:41:11 PM
Capacities	Metric
Max. capacity	4000 kg
/ax. lifting height	17.55 m
fax. outreach	13.08 m
Breakout force with bucket	7766 daN
Veight and dimensions	
Iverall length to carriage	l11 6.15 m
ength to face of forks	l2 6.27 m
lverall width	b1 2.36 m
Iverall height	h17 2.45 m
/heelbase	y 3.07 m
Ground clearance	m4 0.37 m
Iverall cab width	b4 0.89 m
ilt-up angle	a4 12 °
	a* 12 a5 114 °
ilt-down angle	
xternal turning radius (over tyres)	
Inladen weight (with forks)	11870 kg
overall weight	11800 kg
ires type	Pneumatic Alliance 400/80 - 24 - 162A8
tandard tires	
orks length / width / section	I / e / s 1200 mm x 125 mm / 45 mm
Performances	
ifting	16 s
owering	12 s
ixtension	16 s
letraction	13 s
Srowd	4 s
Dump	4 s
Engine	
Engine brand	Perkins
Engine norm	Stage IV / Tier 4 Final
ingine model	854F-E34TA
lumber of cylinders / Capacity of cylinders	4 - 3400 cm ³
C. Engine power rating - Power	100 Hp / 75 kW
Aax. torque / Engine rotation	430 Nm @ 1400 rpm
Drawbar pull (Laden)	6680 daN
ransmission	
ransmission type	Torque converter
lumber of gears (forward / reverse)	4 / 4
Nax. travel speed	24.90 km/h
Parking brake	Automatic parking brake
-	Oil-immersed multi-discs braking on front &
Service brake	axles
lydraulics	
lydraulic pump type	Gear pump
lydraulic flow / Pressure	167 I/min-270 bar
ank capacities	
ingine oil	7.50
lydraulic oil	135
uel tank	140
IEF tank capacity	21.60
loise and vibration	
loise at driving position (LpA)	78 dB
Joise to environment (LwA)	103 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 c:
Controls	

MT 1840 - Dimensional drawing



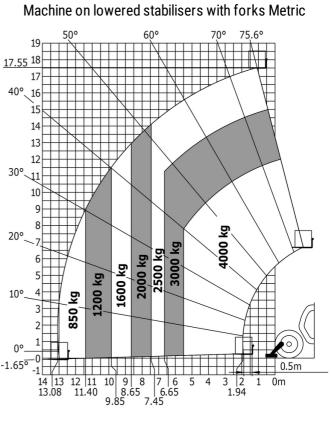




MT 1840 - Load chart

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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