Technical sheet :



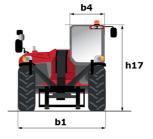


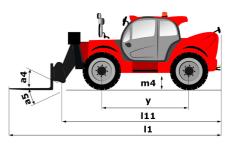


	мт 1840 Created on April 25, 2024 at 7:02:41 PM
Capacities	Metric
Max. capacity	4000 kg
Jax. lifting height	17.55 m
lax. outreach	13.08 m
reakout force with bucket	7766 daN
Veight and dimensions	
	111 6 15 m
verall length to carriage	l11 6.15 m
ength to face of forks	l2 6.27 m
verall width	b1 2.36 m
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)	11870 kg
verall weight	11800 kg
res type	Pneumatic
tandard tires	Alliance 400/80 - 24 - 162A8
orks length / width / section	I / e / s 1200 mm x 125 mm / 45 mm
-	17 e / s 1200 lilli x 123 lilli / 43 lilli
erformances	
ifting	16 s
owering	12 s
xtension	16 s
etraction	13 s
rowd	4 s
ump	4 s
ingine	
ngine brand	Perkins
ngine norm	Stage IV / Tier 4 Final
ngine model	854F-E34TA
umber of cylinders / Capacity of cylinders	4 - 3400 cm³
C. Engine power rating - Power	100 Hp / 75 kW
fax. torque / Engine rotation	430 Nm @ 1400 mm
	450 Nin @ 1400 Ipin 6680 daN
rawbar pull (Laden)	0000 Udiv
ransmission	
ransmission type	Torque converter
umber of gears (forward / reverse)	4 / 4
lax. travel speed	24.90 km/h
arking brake	Automatic parking brake
ervice brake	Oil-immersed multi-discs braking on front &
	axles
ydraulics	
ydraulic pump type	Gear pump
ydraulic flow / Pressure	167 l/min-270 bar
ank capacities	
ngine oil	7.50
ydraulic oil	135 I
uel tank	140 I
EF tank capacity	21.60
oise and vibration	
oise at driving position (LpA)	78 dB
loise to environment (LwA)	103 dB
ibration on hands/arms	< 2.50 m/s <sup>2</sup>
liscellaneous	× 2.30 m/s*
teering wheels (front / rear)	2/2
Irive wheels (front / rear)	2/2
Safety / Safety cab homologation	Standard EN 15000 / ROPS - FOPS level 2 c

## MT 1840 - Dimensional drawing



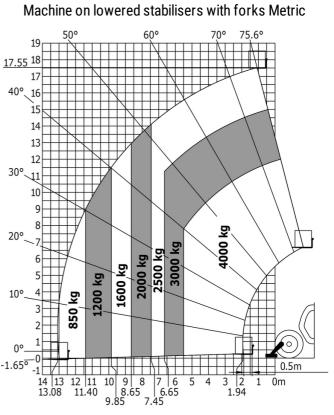




## MT 1840 - Load chart

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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