Technical sheet :



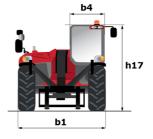


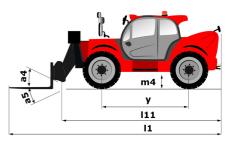


	мт 1840 Created on 20 April 2024 at 4:30:5	i9 PM L
Capacities	Metric	
fax. capacity	4000 kg	-
ax. lifting height	17.55 m	
ax. outreach	13.08 m	
eakout force with bucket	7766 daN	
eight and dimensions		
verall length to carriage	l11 6.15 m	
ength to face of forks	l2 6.27 m	
verall width	b1 2.36 m	
verall height	h17 2.45 m	
-		
heelbase		
round clearance		
verall cab width	b4 0.89 m	
It-up angle	a4 12 °	
It-down angle	a5 114 °	
ternal turning radius (over tyres)	Wa1 3.94 m	
nladen weight (with forks)	11870 kg	
verall weight	11800 kg	
res type	Pneumatic	
andard tires	Alliance 400/80 - 24 - 162A8	
orks length / width / section	l / e / s 1200 mm x 125 mm / 45 mm	i .
erformances		
fting	16 s	
wering	12 s	
tension	16 s	
traction	13 s	
bwo	4 s	
ump	4 s	
ngine		
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	
ax. torque / Engine rotation	430 Nm @ 1400 rpm	
rawbar pull (Laden)	6680 daN	
ansmission		
ansmission type	Torque converter	
umber of gears (forward / reverse)	4/4	
ax. travel speed	24.90 km/h	
arking brake	Automatic parking brake	
	Oil-immersed multi-discs braking on fi	ront & rea
ervice brake	axles	ontarea
ydraulics		
ydraulic pump type	Gear pump	
ydraulic flow / Pressure	167 l/min-270 bar	
ank capacities		
igine oil	7.50	
/draulic oil	135	
uel tank	140	
EF tank capacity	21.60 1	
pise and vibration		
pise at driving position (LpA)	78 dB	
pose to environment (LwA)	103 dB	
bration on hands/arms	< 2.50 m/s <sup>2</sup>	
iscellaneous	< 2.30 III/S*	
eering wheels (front / rear)	2/2	
rive wheels (front / rear)	2/2 Chandred EN 15000 / DODG _ 5000 kg	un 0 - 1
afety / Safety cab homologation	Standard EN 15000 / ROPS - FOPS lev	el 2 cab

## MT 1840 - Dimensional drawing





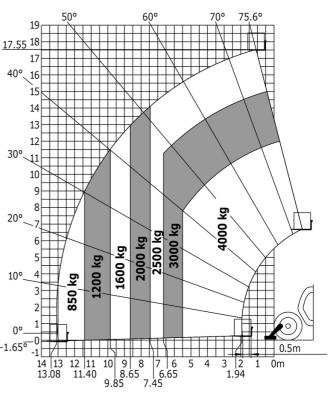


## MT 1840 - Load chart

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 -1.65 -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

Machine on lowered stabilisers with forks Metric





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