Technical sheet :



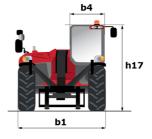


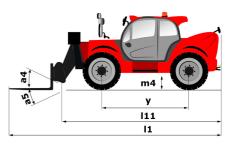


	мт 1840 Created on April 27, 2024 at 1:41:32 AM UT	
Capacities		Metric
Max. capacity		4000 kg
Max. lifting height		17.55 m
fax. outreach		13.08 m
reakout force with bucket		7766 daN
Veight and dimensions		7700 Uain
	111	6 15
verall length to carriage	l11	6.15 m
ength to face of forks	12	6.27 m
verall width	b1	2.36 m
verall height	h17	2.45 m
/heelbase	У	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	l / e / s	1200 mm x 125 mm / 45 mm
-	17875	1200 11111 x 123 11111 / 43 11111
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 cm ³
C. Engine power rating - Power		100 Hp / 75 kW
ax. torque / Engine rotation		430 Nm @ 1400 rpm
		6680 daN
rawbar pull (Laden)		668U dan
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 & rear
		axles
ydraulics		
ydraulic pump type		Gear pump
ydraulic flow / Pressure		167 l/min-270 bar
ank capacities		
ngine oil		7.50 l
ydraulic oil		135
, 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/s²
Aiscellaneous		
iteering wheels (front / rear)		2 / 2
Drive wheels (front / rear) Safety / Safety cab homologation		2 / 2 Standard EN 15000 / ROPS - FOPS level 2 cab

MT 1840 - Dimensional drawing



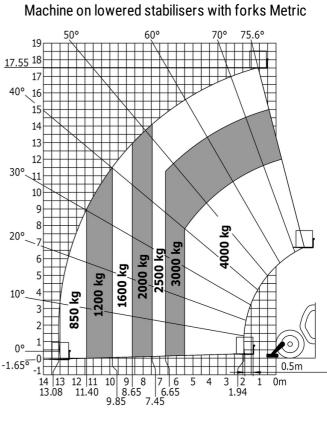




MT 1840 - Load chart

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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