Technical sheet :



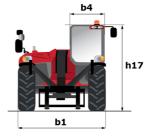


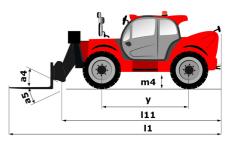


	мт 1840 Created on April 25, 2024 at 3:53:16 PM
Capacities	Metric
Max. capacity	4000 kg
Jax. lifting height	17.55 m
lax. outreach	13.08 m
reakout force with bucket	7766 daN
/eight and dimensions	
verall length to carriage	l11 6.15 m
ength to face of forks	l2 6.27 m
verall width	b1 2.36 m
verall height	h17 2.45 m
heelbase	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
ires type	Pneumatic
tandard tires	Alliance 400/80 - 24 - 162A8
orks length / width / section	l / e / s 1200 mm x 125 mm / 45 mm
erformances	
	16 s
ifting	
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
lax. torque / Engine rotation	430 Nm @ 1400 rpm
rawbar pull (Laden)	6680 daN
ransmission	
ransmission type	Torque converter
umber of gears (forward / reverse)	4/4
lax. travel speed	24.90 km/h
arking brake	
aiking blake	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	107 1/1111-270 Bai
•	
ngine oil	7.50
ydraulic oil	1351
uel tank	140
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
/iscellaneous	
teering wheels (front / rear)	2/2
Drive wheels (front / rear)	2/2
afety / Safety cab homologation	Standard EN 15000 / ROPS - FOPS level 2 c
area, rearrange and homorogation	

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

Machine on lowered stabilisers with forks Metric 50° 60° 70° 75.6° 19 <u>17.55</u> 18 17 40° 16 15 14 13 12 30°. 1 10 9 8 4000 kg 20° 3000 kg 2000 kg 2500 kg 6 1600 kg 1200 kg 5 850 kg 10° 4 3 2 1 0° ╒ -0 -0 -1 14 13 12 11 10 9 8 7 6 13.08 11.40 8.65 6.65 9.85 7.45 -1.65 0.5m 3 2 1.94 5 4 1 0m



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