Technical sheet :





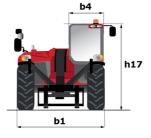


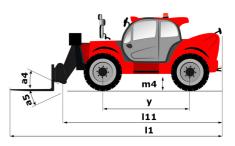
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	мт 1840 Created on 24 April 2024 at 10:41:44 AM L
Capacities	Metric
Max. capacity	4000 kg
Max. lifting height	17.55 m
/ax. outreach	13.08 m
Breakout force with bucket	7766 daN
Veight and dimensions	
Iverall length to carriage	l11 6.15 m
ength to face of forks	l2 6.27 m
Dverall width	b1 2.36 m
Dverall height	h17 2.45 m
Vheelbase	y 3.07 m
Ground clearance	m4 0.37 m
)verall cab width	b4 0.89 m
ïlt-up angle	
"ilt-down angle	
ixternal turning radius (over tyres)	Wa1 3.94 m
Inladen weight (with forks)	11870 kg
)verall weight	11800 kg
ïres type	Pneumatic
Standard tires	Alliance 400/80 - 24 - 162A8
Forks length / width / section	l / e / s 1200 mm x 125 mm / 45 mm
Performances	
ifting	16 s
owering	12 s
ixtension	16 s
letraction	13 s
Crowd	4 s
Dump	4 s
Engine	
Engine brand	Perkins
Ingine norm	Stage IV / Tier 4 Final
- Engine model	854F-E34TA
Number 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
	4 / 4 24.90 km/h
Aax. travel speed	
Parking brake	Automatic parking brake
Service brake	Oil-immersed multi-discs braking on front & rea axles
lydraulics	
łydraulic pump type	Gear pump
lydraulic flow / Pressure	167 l/min-270 bar
ank capacities	
	7.50
ingine oil	
lydraulic oil iuel tank	1351
	140
IEF tank capacity	21.60
loise and vibration	
loise at driving position (LpA)	78 dB
loise to environment (LwA)	103 dB
/ibration on hands/arms	< 2.50 m/s ²
Miscellaneous	
Steering wheels (front / rear)	2/2
Drive wheels (front / rear)	2/2
Safety / Safety cab homologation	Standard EN 15000 / ROPS - FOPS level 2 cab
Controls	JSM

MT 1840 - Dimensional drawing







MT 1840 - Load chart

40°

30°

20°

10°

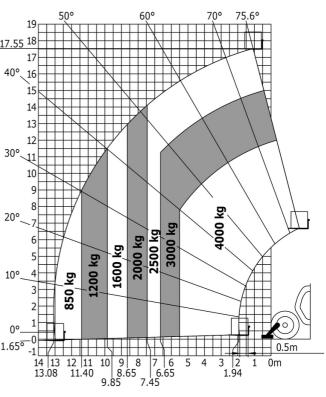
0°

-4.64°_

Machine on tyres with forks - with levelling device Metric

50° 60° 19 14 <u>17.55</u> 18 0° 13 <u>12.50</u> 17 40° 12 16 15 11 14 10 13 9 12 30°. 8 1 4000 kg 10 7 1600 kg 2000 kg 2500 kg 3000 kg 9 6 8 20° 5 120Ó kg 6 4 900 kg 5 600 kg .3 10° 4 400 kg 3 2 2 1 1 0° ╒ 0 -0 0.5m -1.65 -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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