Technical sheet:

MT 1840

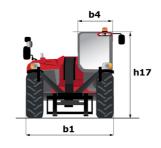


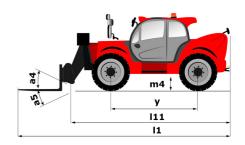


	мт 1840 Created on April 24, 2024 at 11:23:59 A
Capacities	Metric
Max. capacity	4000 kg
Max. lifting height	17.55 m
Max. outreach	13.08 m
Breakout force with bucket	7766 daN
Weight and dimensions	
Overall length to carriage	l11 6.15 m
ength to face of forks	12 6.27 m
Overall width	b1 2.36 m
Overall height	h17 2.45 m
Vheelbase	
Ground clearance	y 3.07 m m4 0.37 m
Overall cab width	b4 0.89 m
Filt-up angle	a4 12 °
Filt-down angle	a5 114°
external turning radius (over tyres)	Wa1 3.94 m
Inladen weight (with forks)	11870 kg
Overall weight	11800 kg
ïres type	Pneumatic
Standard tires	Alliance 400/80 - 24 - 162A8
orks length / width / section	I / e / s 1200 mm x 125 mm / 45 mm
Performances	
ifting	16 s
owering	12 s
extension	16 s
Retraction	13 s
Crowd	4 s
Dump	4 s
Engine	
Engine brand	Perkins
Engine 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
Max. torque / Engine rotation	430 Nm @ 1400 rpm
Orawbar pull (Laden)	6680 daN
Transmission	
Fransmission type	Torque converter
lumber of gears (forward / reverse)	4/4
Max. travel speed	24.90 km/h
Parking brake	Automatic parking brake
Service brake	Oil-immersed multi-discs braking on front 8 axles
tydraulics	dxles
•	0
Hydraulic pump type	Gear pump
Hydraulic flow / Pressure	167 l/min-270 bar
ank capacities	
ingine oil	7.50 l
lydraulic oil	135 l
uel tank	140
EF tank capacity	21.60
loise and vibration	
loise at driving position (LpA)	78 dB
loise to environment (LwA)	103 dB
fibration on hands/arms	< 2.50 m/s ²
Miscellaneous Company of the Company	
Steering wheels (front / rear)	2/2
Drive wheels (front / rear)	2/2
Safety / Safety cab homologation	Standard EN 15000 / ROPS - FOPS level 2
	Statistical Et 10000 / 1010 1010 level 2

MT 1840 - Dimensional drawing





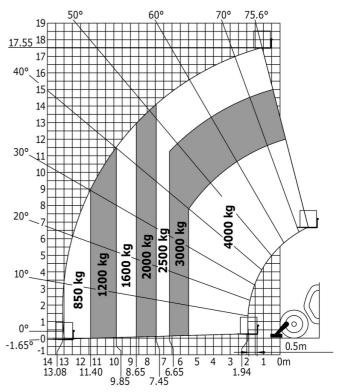


MT 1840 - Load chart

Machine on tyres with forks - with levelling device Metric

40° 12 11 10 30° 9 1600 kg 2000 kg 2500 kg 3000 kg 20° 5 1200 kg 900 kg/ 600 kg 10° 0 0.5m -4.64° -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

Machine on lowered stabilisers with forks Metric







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