Technical sheet:

MT 1840

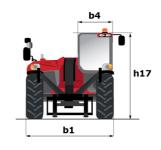


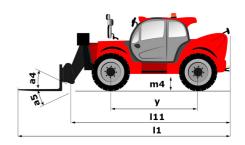


	MT 1840 Created on 20 April 2024 at 04:17:16
Capacities	Metric
Max. capacity	4000 kg
Max. lifting height	17.55 m
fax. outreach	13.08 m
reakout force with bucket	7766 daN
/eight and dimensions	
Iverall length to carriage	l11 6.15 m
ength to face of forks	12 6.27 m
Derall width	b1 2.36 m
verall height	h17 2.45 m
/heelbase	y 3.07 m
round clearance	m4 0.37 m
Overall cab width	b4 0.89 m
ïlt-up angle	a4 12 °
ïlt-down angle	a5 114°
xternal turning radius (over tyres)	Wa1 3.94 m
Inladen weight (with forks)	11870 kg
Overall weight	11800 kg
ires 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
xtension	16 s
tetraction	13 s
Crowd	4 s
Dump	4 s
Engine Company of the	
Engine brand	Perkins
Engine norm	Stage IV / Tier 4 Final
ingine model	854F-E34TA
lumber of cylinders / Capacity of cylinders	4 - 3400 cm³
C. Engine power rating - Power	100 Hp / 75 kW
Max. torque / Engine rotation	430 Nm @ 1400 rpm
Drawbar pull (Laden)	6680 daN
ransmission	0000 dail
ransmission type	Torque converter
lumber of gears (forward / reverse)	4 / 4
Max. travel speed	24.90 km/h
Parking brake	Automatic parking brake
aiking blake	Oil-immersed multi-discs braking on front & re
Service brake	axles
lydraulics	
Hydraulic pump type	Gear pump
lydraulic flow / Pressure	167 l/min-270 bar
ank capacities	107 () 11111 270 501
ngine oil	7.50
lydraulic oil	1351
uel tank	140
EF tank capacity	21.60
	21.001
loise and vibration	70.40
loise at driving position (LpA)	78 dB
loise to environment (LwA)	103 dB
fibration on hands/arms	< 2.50 m/s²
Miscellaneous	
Steering wheels (front / rear)	2/2
rive wheels (front / rear)	2/2
Safety / Safety cab homologation	Standard EN 15000 / ROPS - FOPS level 2 cab

MT 1840 - Dimensional drawing

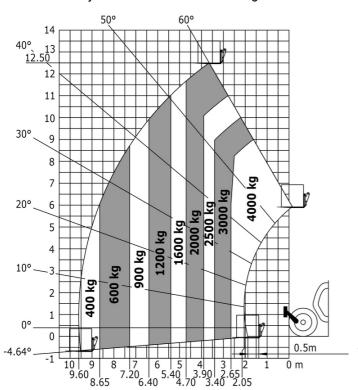




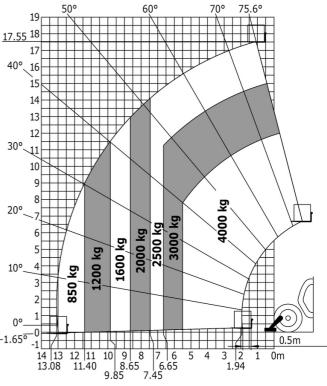


MT 1840 - Load chart

Machine on tyres with forks - with levelling device Metric



Machine on lowered stabilisers with forks Metric







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