Technical sheet :





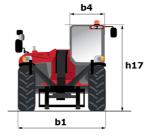


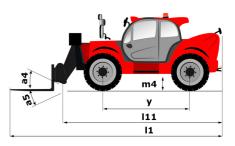
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	мт 1840 Created on April 26, 2024 at 10:33:36 AN
Capacities	Metric
Max. capacity	4000 kg
Max. lifting height	17.55 m
/ax. outreach	13.08 m
Breakout force with bucket	7766 daN
Neight and dimensions	
Overall length to carriage	l11 6.15 m
ength to face of forks	l2 6.27 m
Dverall width	b1 2.36 m
Overall height	h17 2.45 m
Vheelbase	y 3.07 m
Sround clearance	m4 0.37 m
)verall cab width	b4 0.89 m
ïlt-up angle	a4 12 °
ilt-down angle	a5 114 °
ixternal turning radius (over tyres)	Wa1 3.94 m
Inladen weight (with forks)	11870 kg
)verall weight	11800 kg
ires type	Pneumatic
Standard tires	Alliance 400/80 - 24 - 162A8
orks length / width / section	l / e / s 1200 mm x 125 mm / 45 mm
Performances	
ifting	16 s
owering	12 s
xtension	16 s
letraction	13 s
Srowd	4 s
lump	4 s
Ingine	
Engine brand	Perkins
Engine norm	Stage IV / Tier 4 Final
ingine model	854F-E34TA
lumber 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
lax. travel speed	24.90 km/h
Parking brake	Automatic parking brake
	Oil-immersed multi-discs braking on front &
ervice brake	axles
lydraulics	
lydraulic pump type	Gear pump
lydraulic flow / Pressure	167 l/min-270 bar
ank capacities	
ngine oil	7.50
lydraulic oil	135 I
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/s ²
liscellaneous	< 2.30 III/S*
Steering wheels (front / rear)	2/2
Drive wheels (front / rear)	2/2
Safety / Safety cab homologation	Standard EN 15000 / ROPS - FOPS level 2 c

MT 1840 - Dimensional drawing



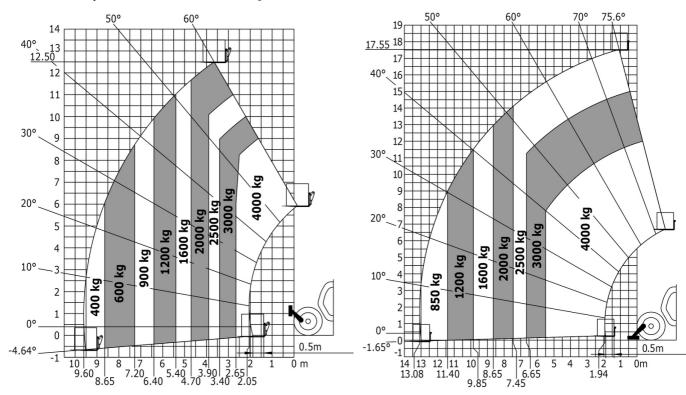




MT 1840 - Load chart

Machine on tyres with forks - with levelling device Metric

Machine on lowered stabilisers with forks Metric







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