Technical sheet :





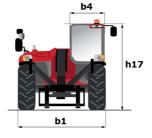


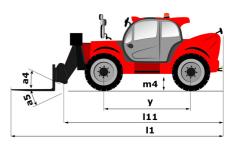
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	мт 1840 Created on April 18, 2024 at 10:32:13 PM
Capacities	Metric
Max. capacity	4000 kg
Aax. lifting height	17.55 m
fax. outreach	13.08 m
reakout force with bucket	7766 daN
Veight and dimensions	
Overall length to carriage	l11 6.15 m
ength to face of forks	l2 6.27 m
)verall width	b1 2.36 m
)verall height	h17 2.45 m
/heelbase	y 3.07 m
iround 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	
ifting	16 s
owering	12 s
xtension	16 s
etraction	13 s
rowd	4 s
ump	4 s
ingine	
ingine brand	Perkins
ingine norm	Stage IV / Tier 4 Final
ngine model	854F-E34TA
lumber of cylinders / Capacity of cylinders	4 - 3400 cm³
C. Engine power rating - Power	100 Hp / 75 kW
fax. torque / Engine rotation	430 Nm @ 1400 rpm
rawbar pull (Laden)	6680 daN
ransmission	
ransmission type	Torque converter
umber of gears (forward / reverse)	4/4
ax. travel speed	24.90 km/h
arking brake	Automatic parking brake
	Oil-immersed multi-discs braking on front & re
ervice brake	axles
ydraulics	
ydraulic pump type	Gear pump
ydraulic flow / Pressure	167 l/min-270 bar
ank capacities	
ngine oil	7.50
ydraulic oil	135
Jel tank	140
EF tank capacity	21.60
oise and vibration	
oise at driving position (LpA)	78 dB
oise to environment (LwA)	103 dB
	< 2.50 m/s <sup>2</sup>
ibration on hands/arms	< 2.50 m/S <sup>2</sup>
Aiscellaneous	
teering 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



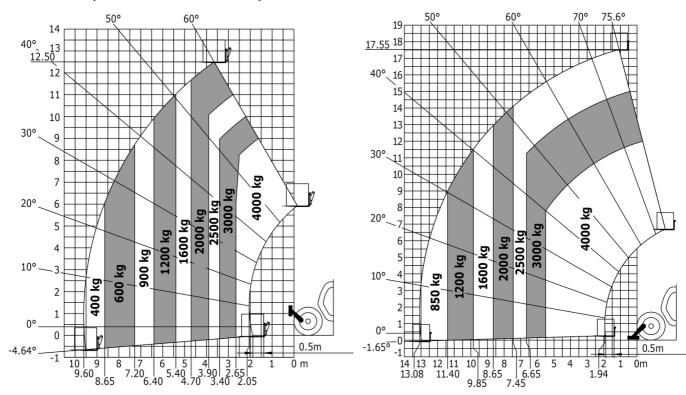




## MT 1840 - Load chart

Machine on tyres with forks - with levelling device Metric

Machine on lowered stabilisers with forks Metric





HANDLING YOUR WORLD

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