Technical sheet :





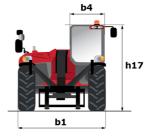


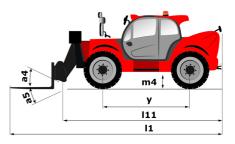
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Capacities	Metric	
Max. capacity	4000 kg	
/ax. lifting height	17.55 m	
/ax. outreach	13.08 m	
Breakout force with bucket	7766 daN	
Neight and dimensions		
Dverall length to carriage	l11 6.15 m	
ength to face of forks	l2 6.27 m	
Overall width	b1 2.36 m	
)verall height	h17 2.45 m	
Vheelbase	y 3.07 m	
Fround clearance	m4 0.37 m	
Iverall 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 Pneumatic	
ires type 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	
ingine 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	
and a back	Oil-immersed multi-discs braking on from	nt & rea
ervice brake	axles	
lydraulics		
ydraulic pump type	Gear pump	
lydraulic flow / Pressure	167 l/min-270 bar	
ank capacities		
ngine oil	7.50	
ydraulic oil	135	
uel tank	140 I	
EF tank capacity	21.60	
oise and vibration		
oise at driving position (LpA)	78 dB	
oise to environment (LwA)	103 dB	
bration on hands/arms	< 2.50 m/s <sup>2</sup>	
liscellaneous	\$ 2.50 m/s	
teering wheels (front / rear)	2/2	
Irive wheels (front / rear)	2/2 04-4-4-51/15000 (1999) 5090 (1999)	
Safety / Safety cab homologation Controls	Standard EN 15000 / ROPS - FOPS level	z cap

## MT 1840 - Dimensional drawing



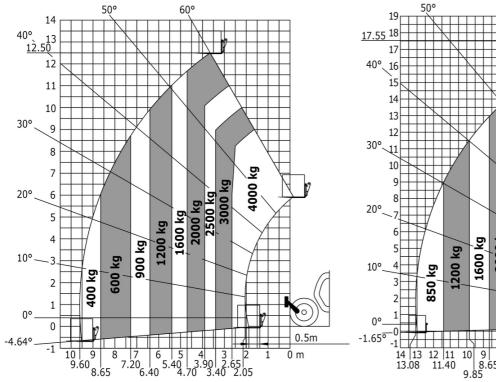


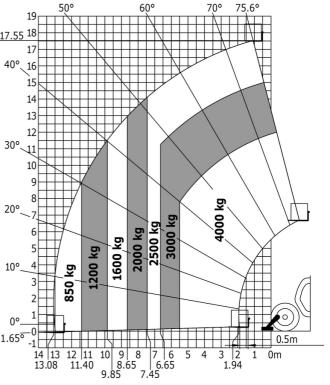


## MT 1840 - Load chart

Machine on tyres with forks - with levelling device Metric

Machine on lowered stabilisers with forks Metric







HANDLING YOUR WORLD

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