Technical sheet :





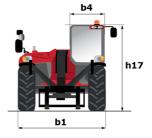


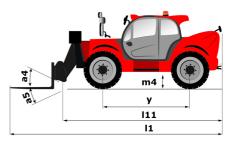
мт 1840	Created on April	19. 2024 at	10:31:15	PM UTC

Capacities	Metric
Max. capacity	4000 kg
fax. lifting height	17.55 m
fax. outreach	13.08 m
reakout force with bucket	7766 daN
Veight and dimensions	
)verall 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
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
Inladen weight (with forks)	11870 kg
verall weight	11800 kg
ires type tandard tires	Pneumatic Alliance 400/80 - 24 - 162A8
	Ailiance 400/80 - 24 - 162A8 I / e / s 1200 mm x 125 mm / 45 mm
orks length / width / section	17 e7 s 1200 mm x 125 mm 7 45 mm
lerformances	
ifting	16 s
owering	12 s
xtension	16 s
letraction	13 s
rowd	4 s
Jump	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
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
fax. travel speed	24.90 km/h
Parking brake	Automatic parking brake
Service brake	Oil-immersed multi-discs braking on front
	axles
lydraulics	
lydraulic pump type	Gear pump
lydraulic flow / Pressure	167 l/min-270 bar
ank capacities	
ngine oil	7.50 1
lydraulic oil	135 I
uel tank	140 I
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 <sup>2</sup>
/iscellaneous	
teering wheels (front / rear)	2/2
Drive wheels (front / rear)	2/2
Safety / Safety cab homologation	Standard EN 15000 / ROPS - FOPS level 2
Controls	JSM

## MT 1840 - Dimensional drawing



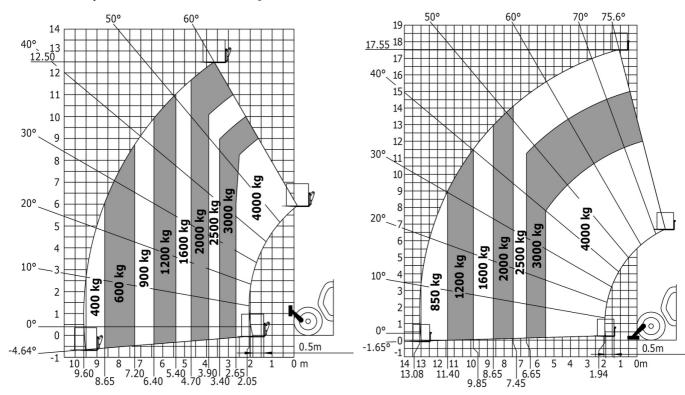




## MT 1840 - Load chart

Machine on tyres with forks - with levelling device Metric

Machine on lowered stabilisers with forks Metric







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