Technical sheet:

# **MT 1840**

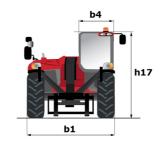


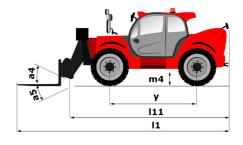


	<b>мт 1840</b> Created on April 20, 2024 at 4:19:32 PM
Capacities	Metric
Max. capacity	4000 kg
Max. lifting height	17.55 m
Max. outreach	13.08 m
Breakout force with bucket	7766 daN
Weight and dimensions	
Overall length to carriage	l11 6.15 m
Length to face of forks	l2 6.27 m
Overall width	b1 2.36 m
Overall height	h17 2.45 m
Wheelbase	y 3.07 m
Ground clearance	m4 0.37 m
Overall cab width	b4 0.89 m
Filt-up angle	a4 12°
Filt-down angle	a5 114 °
External turning radius (over tyres)	Wa1 3.94 m
Jnladen weight (with forks)	11870 kg
Overall weight	11800 kg
Fires type	Pneumatic
Standard tires	Alliance 400/80 - 24 - 162A8
Forks length / width / section	I / e / s 1200 mm x 125 mm / 45 mm
Performances	
Lifting	16 s
owering	12 s
Extension	16 s
Retraction	13 s
Crowd	4 s
Dump	4 s
Engine Control of the	
Engine brand	Perkins
Engine norm	Stage IV / Tier 4 Final
Engine model	854F-E34TA
Number of cylinders / Capacity of cylinders	4 - 3400 cm <sup>3</sup>
.C. Engine power rating - Power	100 Hp / 75 kW
Max. torque / Engine rotation	430 Nm @ 1400 rpm
Orawbar pull (Laden)	6680 daN
Transmission	OUGO GAIN
	Torque converter
Fransmission type  Number of gears (forward / reverse)	Torque converter
- , ,	4 / 4
Max. travel speed	24.90 km/h
Parking brake	Automatic parking brake
Service brake	Oil-immersed multi-discs braking on front & re axles
-lydraulics	unico
Hydraulic pump type	Gear pump
Hydraulic flow / Pressure	167 l/min-270 bar
Fank capacities	7.501
ingine oil	7.50
Hydraulic oil	135
uel tank	140
EF tank capacity	21.60
loise and vibration	
loise at driving position (LpA)	78 dB
Noise to environment (LwA)	103 dB
libration on hands/arms	< 2.50 m/s <sup>2</sup>
Miscellaneous	
Steering wheels (front / rear)	2/2
Orive wheels (front / rear)	2/2
Safety / Safety cab homologation	Standard EN 15000 / ROPS - FOPS level 2 cal
Controls	JSM

## MT 1840 - Dimensional drawing

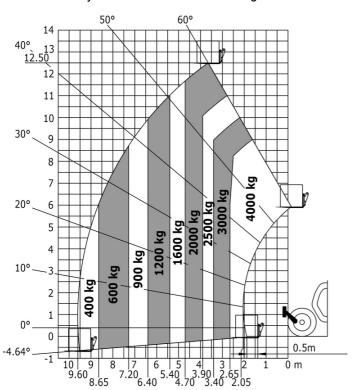




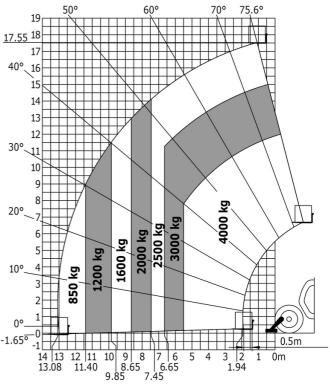


### MT 1840 - Load chart

Machine on tyres with forks - with levelling device Metric



### Machine on lowered stabilisers with forks Metric







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