Technical sheet :





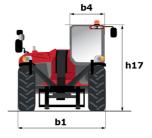


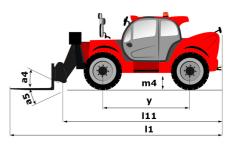
мт	1840	Created of	on April	20.	2024 at	12:45:52	AM L	JTC

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		
verall 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	
Ground clearance	m4 0.37 m	
)verall cab width	b4 0.89 m	
ïlt-up angle	a4 12 °	
ilt-down angle	a5 114°	
ix temal tuming radius (over tyres)	Wa1 3.94 m	
Inladen weight (with forks)	11870 kg	
Iverall weight	11800 kg	
Trenderd time	Pneumatic Alliance 400/80 - 24 - 162A8	
Standard tires		
orks length / width / section	l / e / s 1200 mm x 125 mm / 45 mm	
Performances		
ifting	16 s	
owering	12 s	
xtension	16 s	
Retraction	13 s	
Crowd	4 s	
Dump	4 s	
Engine		
Ingine 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	
Nax. torque / Engine rotation	430 Nm @ 1400 rpm	
)rawbar pull (Laden)	6680 daN	
Transmission		
ransmission type	Torque converter	
lumber of gears (forward / reverse)	4 / 4	
Aax. travel speed	24.90 km/h	
Parking brake	Automatic parking brake	
	Oil-immersed multi-discs braking on fro	nt & rea
Service brake	axles	
lydraulics		
lydraulic pump type	Gear pump	
lydraulic flow / Pressure	167 l/min-270 bar	
ank capacities		
ingine oil	7.50	
lydraulic oil	135	
uel tank	140 I	
IEF tank capacity	21.60	
loise and vibration		
loise at driving position (LpA)	78 dB	
Joise to environment (LwA)	103 dB	
/ibration on hands/arms	< 2.50 m/s ²	
Viscellaneous	× 2.30 II/S	
	2/2	
Steering wheels (front / rear)		
Drive wheels (front / rear)	2/2 Charled EN 15000 / DODG FODG Lave	10
Safety / Safety cab homologation Controls	Standard EN 15000 / ROPS - FOPS level JSM	2 cab

MT 1840 - Dimensional drawing



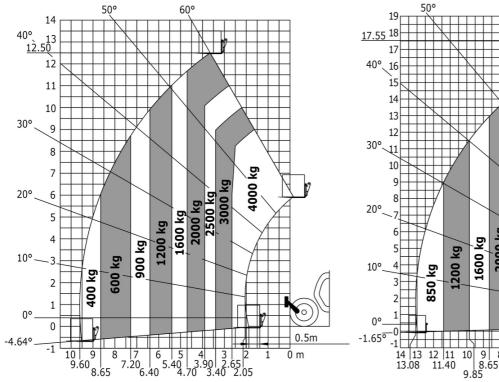


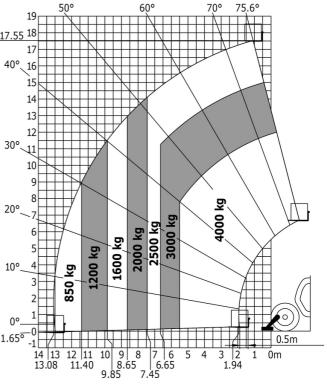


MT 1840 - Load chart

Machine on tyres with forks - with levelling device Metric

Machine on lowered stabilisers with forks Metric









Head Office B.P. 249 - 430 rue de l'Aubinière 44150 Ancenis Cedex - France Tel: +33 (0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97 www.manitou.com



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