Technical sheet:

MT 1840

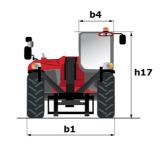


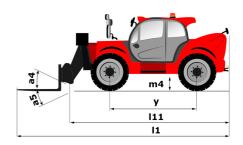


	MT 1840 Crea	ted on April 24, 2024 at 11:55:16 PM L
Capacities		Metric
Max. capacity		4000 kg
Max. lifting height		17.55 m
Max. outreach		13.08 m
Breakout force with bucket		7766 daN
Weight and dimensions		
Overall length to carriage	l11	6.15 m
ength to face of forks	12	6.27 m
Overall width	b1	2.36 m
Dverall height	h17	2.45 m
Vheelbase	y	3.07 m
Ground clearance	m4	0.37 m
Overall cab width	b4	0.89 m
ilt-up angle	a4	12 °
ilt-down angle	a5	114 °
	Wa1	3.94 m
external turning radius (over tyres)	Wal	
Inladen weight (with forks)		11870 kg
Overall weight		11800 kg
ires type		Pneumatic 400/00 04 45040
Standard tires		Alliance 400/80 - 24 - 162A8
orks length / width / section	I / e / s	1200 mm x 125 mm / 45 mm
Performances		
ifting		16 s
owering		12 s
extension		16 s
etraction		13 s
Crowd		4 s
Dump		4 s
Engine		
Engine brand		Perkins
Engine norm		Stage IV / Tier 4 Final
ingine model		854F-E34TA
Number of cylinders / Capacity of cylinders		4 - 3400 cm³
.C. Engine power rating - Power		100 Hp / 75 kW
Max. torque / Engine rotation		430 Nm @ 1400 rpm
Drawbar pull (Laden)		6680 daN
ransmission		
Fransmission type		Torque converter
lumber of gears (forward / reverse)		4 / 4
Max. travel speed		24.90 km/h
Parking brake		Automatic parking brake
No. to a book.		Oil-immersed multi-discs braking on front & rea
Service brake		axles
tydraulics		
lydraulic pump type		Gear pump
lydraulic flow / Pressure		167 l/min-270 bar
ank capacities		
ingine oil		7.50 l
lydraulic oil		135 I
uel tank		140 l
EF tank capacity		21.60 l
loise and vibration		
loise at driving position (LpA)		78 dB
loise to environment (LwA)		103 dB
fibration on hands/arms		< 2.50 m/s²
fiscellaneous		- 2.00 11/3
Steering wheels (front / rear)		2 / 2
neemy miceis (noit/ ical)		
Drive wheels (front / rear)		
Drive wheels (front / rear) Safety / Safety cab homologation		2 / 2 Standard EN 15000 / ROPS - FOPS level 2 cab

MT 1840 - Dimensional drawing

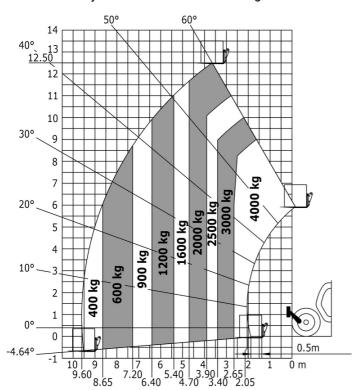




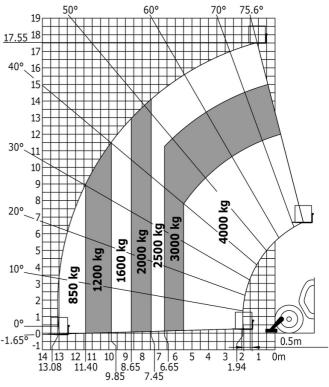


MT 1840 - Load chart

Machine on tyres with forks - with levelling device Metric



Machine on lowered stabilisers with forks Metric







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