Technical sheet:

# MT 1840 HA



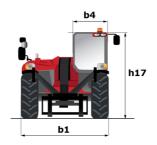


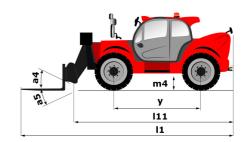
	<b>мт 1840 на</b> Create	d on November 8, 2025 at 10:12 PM UT
Capacities		Metric
Max. capacity		4000 kg
Max. lifting height		17.55 m
Maximum outreach		13.08 m
Breakout force with bucket		8390 daN
Weight and dimensions		5570 44.1
Overall length to carriage	l11	6.15 m
Length to face of forks	12	6.27 m
Overall width	b1	2.36 m
	h17	2.45 m
Overall height		
Wheelbase	у	3.07 m
Ground clearance	m4	0.37 m
Overall cab width	b4	0.89 m
Tilt-up angle	a4	12 °
Tilt-down angle	a5	114°
External turning radius (over tyres)	Wa1	3.94 m
Unladen weight (with forks)		12680 kg
Overall weight		12680 kg
Tires type		Inflatable
Standard tires		Alliance 400/80 - 24 - 162A8
Forks length / width / section	I / e / s	1200 mm x 125 mm x 50 mm
Performances		
Lifting		14 s
Lowering		14 s
Extension		19 s
Retraction		15 s
Scoop		5 s
		5 s
Dump		5 \$
Engine		2 .
Engine brand		Deutz
Engine norm		Stage V
Engine model		TCD 3.6
Number of cylinders / Capacity of cylinders		4 - 3621 cm³
Engine power (Hp/kW)		100 Hp / 75 kW
Max. torque / Engine rotation		410 Nm @ 1600 rpm
Drawbar pull (Laden)		7350 daN
Transmission		
Transmission type		Hydrostatic
Number of gears (forward / reverse)		3/3
Max. travel speed		24.90 km/h
Max. travel speed (may vary according to applicable regulations)		24.90 km/h
Parking brake		Automatic negative parking brake
Service brake		Oil-immersed multi-discs on front & rear axles
Hydraulics		on miniciped main along on mont a lear axies
Hydraulic pump type		Gear pump
		167 l/min-250 bar
Hydraulic flow / Pressure		167 I/IIIII-250 Dai
Tank capacities		40.1
Engine oil		10
Hydraulic oil		135
Diesel Exhaust fluid (AdBlue® type)		22.60 l
Fuel		140 l
Noise and vibration		
Noise at driving position (LpA)		79 dB
Noise to environment (LwA)		106 dB
Vibration on hands/arms		< 2.50 m/s <sup>2</sup>
Miscellaneous		
		2/2
Steering wheels (front / rear)		2/2
Steering wheels (front / rear) Drive wheels (front / rear)		2/2
Steering wheels (front / rear) Drive wheels (front / rear) Cab certification		2 / 2 Cabin ROPS - FOPS level 2
Miscellaneous Steering wheels (front / rear) Drive wheels (front / rear) Cab certification Controls Additional information		2/2

Data indicated with basket basket, except max. capacity, lifting height and offset.

## MT 1840 HA - Dimensional drawing

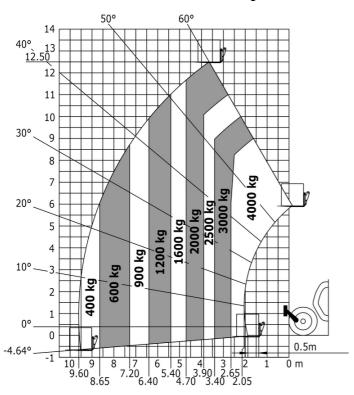




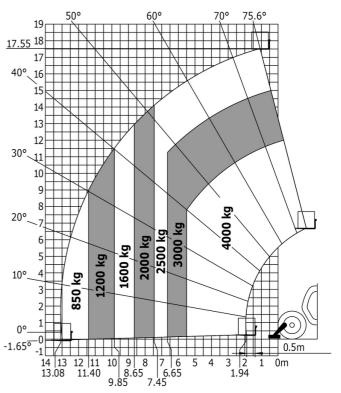


### MT 1840 HA - Load chart

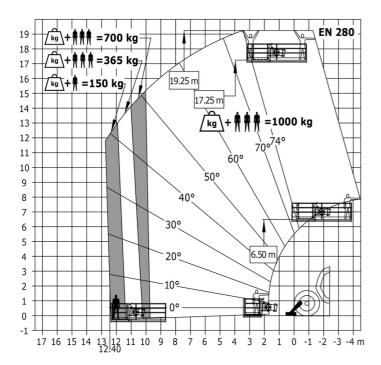
Machine on tires with forks - with levelling device Metric



#### Machine on lowered stabilisers with forks Metric



## Machine on stabilisers with Man basket 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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