Technical sheet:

MT 1840 HA



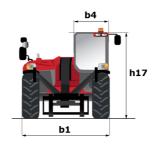


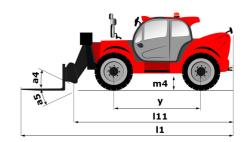
	мт 1840 на Crea	ted on November 24, 2024 at 3:17 AM UTC
Capacities		Metric
Max. capacity		4000 kg
Max. lifting height		17.55 m
Max. outreach		13.08 m
Breakout force with bucket		8390 daN
Weight and dimensions		5575 dui.1
Overall length to carriage	l11	6.15 m
Length to face of forks	12	6.27 m
Overall width	b1	2.36 m
Overall height	h17	2.45 m
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 tuming radius (over tyres)	Wa1	3.94 m
Unladen weight (with forks)		12680 kg
Overall weight		12680 kg
Tires type		Pneumatic
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
Dump		5 s
Engine		3.5
Engine brand		Deutz
Engine norm		Stage V
Engine model		TCD 3.6
Number of cylinders / Capacity of cylinders		4 - 3621 cm ³
		100 Hp / 75 kW
I.C. Engine power rating - Power		
Max. torque / Engine rotation		410 Nm @ 1600 rpm
Drawbar pull (Laden)		7350 daN
Transmission		0.1
Transmission type		Hydrostatic
Number of gears (forward / reverse)		3 / 3
Max. travel speed		24.90 km/h
Parking brake		Automatic negative parking brake
Service brake		Oil-immersed multi-discs on front & rear axles
Hydraulics		
Hydraulic pump type		Gear pump
Hydraulic flow / Pressure		167 l/min-250 bar
Tank capacities		
Engine oil		10
Hydraulic oil		135 I
Diesel Exhaust fluid (AdBlue® type)		22.60 I
Fuel tank		140
Noise and vibration	<u></u>	
Noise at driving position (LpA)		79 dB
Noise to environment (LwA)		106 dB
Vibration on hands/arms		< 2.50 m/s ²
		< 2.50 III/5-
Miscellaneous Otto: O		0.12
Steering wheels (front / rear)		2/2
Drive wheels (front / rear)		2/2
Safety cab homologation		Cabin ROPS - FOPS level 2
Controls		JSM
Additional information		Data indicated with basket basket, except max. capacity, lifting height and offset.
		capacity, muny neight and offset.

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

MT 1840 HA - Dimensional drawing

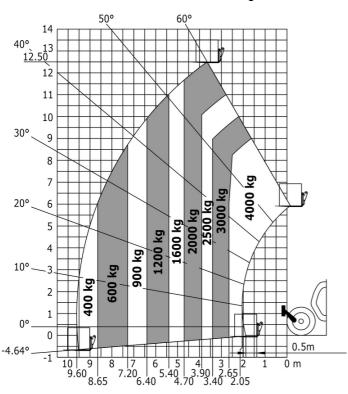




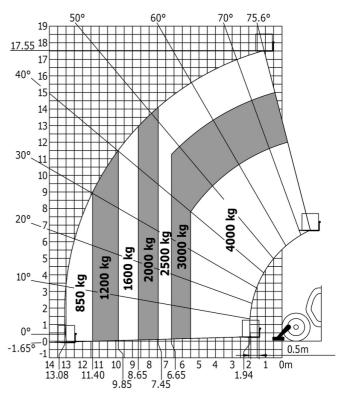


MT 1840 HA - Load chart

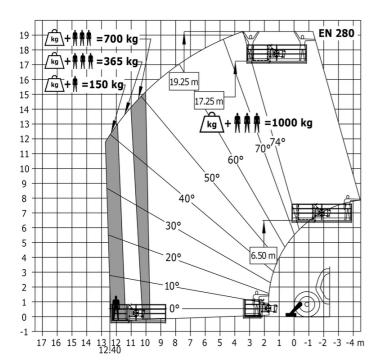
Machine on tires with forks - with levelling device Metric



Machine on lowered stabilisers with forks Metric



Machine on stabilisers with Man basket Metric







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