Technical sheet:

MT 1840 HA



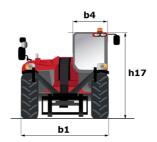


	MT 1840 HA	Created on 20 May 2024 at 00:34:12 UTC
Capacities		Metric
Max. capacity		4000 kg
Max. lifting height		17.55 m
Max. outreach		13.08 m
Breakout force with bucket		8390 daN
Weight and dimensions		0070 duit
Overall length to carriage	l11	6.15 m
	12	6.13 m
Length to face of forks		
Overall width	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 turning 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 / 50 mm
Performances		
Lifting		14 s
Lowering		14 s
Extension		19 s
Retraction		15 s
Scoop		5 s
Dump		5 s
Engine		
Engine brand		Deutz
Engine norm		Stage V
Engine model		TCD 3.6
Number of cylinders / Capacity of cylinders		4 - 3621 cm³
I.C. Engine power rating - Power		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
Parking brake		Automatic negative parking brake
Service brake		Oil-immersed multi-discs on front & rear axles
Hydraulics		on miniciped mark aloos on mont a real axios
Hydraulic pump type		Gear pump
Hydraulic flow / Pressure		167 l/min-250 bar
Tank capacities		107 I/IIIII 230 Bai
Engine oil		10 l
		135
Hydraulic oil Fuel tank		
		140
DEF tank capacity		22.60 l
Noise and vibration		70 JD
Noise at driving position (LpA)		79 dB
Noise to environment (LwA)		106 dB
Vibration on hands/arms		< 2.50 m/s²
Miscellaneous		0.10
Steering wheels (front / rear)		2 / 2
Drive wheels (front / rear)		2/2
Safety cab homologation		ROPS - FOPS level 2 cab
Controls		JSM
Additional information		Data indicated with basket basket, except max. capacity, lifting height and offset.
No. 2 Part 1 Mile Late Late and a construction of the Construction		

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

MT 1840 HA - Dimensional drawing

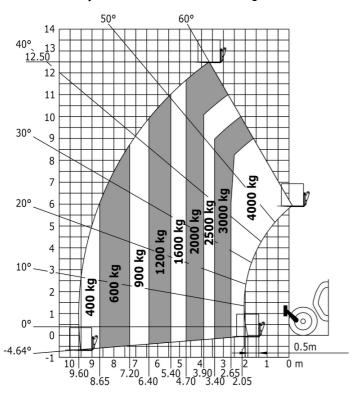




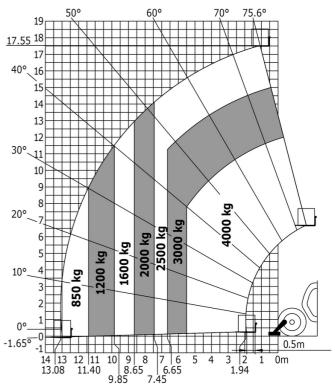


MT 1840 HA - Load chart

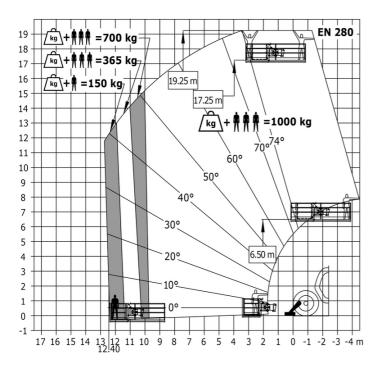
Machine on tyres with forks - with levelling device Metric



Machine on lowered stabilisers with forks Metric



Machine on stabilisers with Man basket Metric







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