Technical sheet :

MT 1840 HA

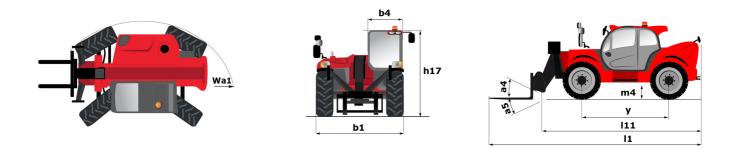




	MT 1840 HA	мт 1840 нд Created on 30 April 2024 at 8:05:30 UTC	
Capacities		Metric	
Max. capacity		4000 kg	
Max. lifting height		17.55 m	
Max. In this regist		13.08 m	
Breakout force with bucket		8390 daN	
Weight and dimensions		0000 0014	
Overall length to carriage	11	6.15 m	
Length to face of forks	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 turning radius (over tyres)	Wa1	3.94 m	
Unladen weight (with forks)	Wai	12680 kg	
Overall weight		12680 kg	
Tires type		Pneumatic	
Standard tires		Alliance 400/80 - 24 - 162A8	
Forks length / width / section	l / e / s	1200 mm x 125 mm / 50 mm	
Performances	17 67 5		
Lifting		14 s	
Lowering		14 s	
Extension		14 s 19 s	
Retraction		15 s	
Scoop		5 s	
		5 s	
Dump Engine		5 5	
Engine brand		Deutz	
		Stage V	
Engine model		TCD 3.6	
Engine model		4 - 3621 cm ³	
Number of cylinders / Capacity of cylinders			
I.C. Engine power rating - Power		100 Hp / 75 kW	
Max. torque / Engine rotation		410 Nm @ 1600 rpm 7350 daN	
Drawbar pull (Laden)		7350 UAN	
Transmission		Li udrocatotio	
Transmission type		Hydrostatic 3 / 3	
Number of gears (forward / reverse)		373 24.90 km/h	
Max. travel speed			
Parking brake		Automatic negative parking brake	
Service brake		Oil-immersed multi-discs on front & rear axles	
Hydraulics		Continue	
Hydraulic pump type		Gear pump	
Hydraulic flow / Pressure		167 l/min-250 bar	
Tank capacities		101	
Engine oil		101	
Hydraulic oil		1351	
Fuel tank		140	
DEF tank capacity		22.60 l	
Noise and vibration		70.10	
Noise at driving position (LpA)		79 dB	
Noise to environment (LwA)		106 dB	
Vibration on hands/arms		< 2.50 m/s²	
Miscellaneous		0.12	
Steering wheels (front / rear)		2/2	
Drive wheels (front / rear)		2 / 2 2020 - 5020 June 1 0 ant	
Safety cab homologation		ROPS - FOPS level 2 cab	
Controls		JSM	
Additional information		Data indicated with basket basket, except max. capacity, lifting height and offset.	

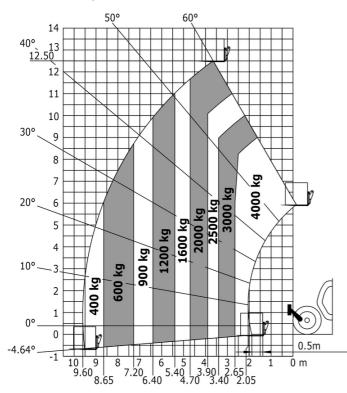
Data indicated with basket basket, except max. capacity, lifting height and offset.

MT 1840 HA - Dimensional drawing

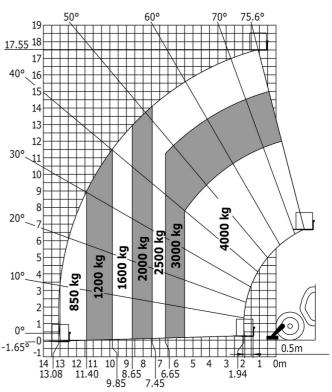


MT 1840 HA - Load chart

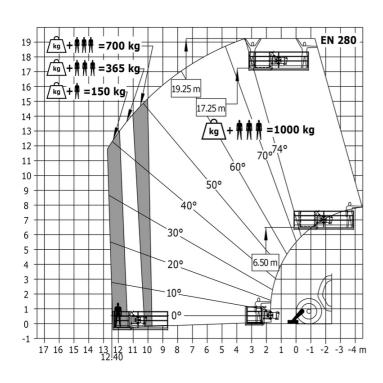
Machine on tyres with forks - with levelling device Metric



Machine on lowered stabilisers with forks Metric



Machine on stabilisers with Man basket Metric





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