Technical sheet :

MT 1840 HA

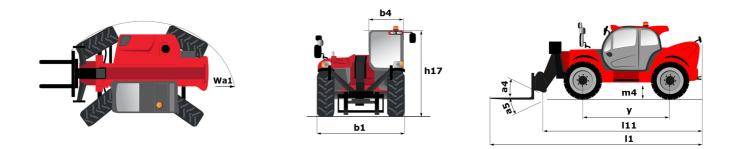




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Capacities		Metric
Aax. capacity		4000 kg
Aax. lifting height		17.55 m
Maximum outreach		13.08 m
Breakout force with bucket		8390 daN
Neight and dimensions		
Dverall length to carriage	11	6.15 m
ength to face of forks	12	6.27 m
Dverall width	b1	2.36 m
Overall height	h17	2.45 m
Vheelbase	у	3.07 m
Ground clearance	m4	0.37 m
Dverall cab width	b4	0.89 m
Filt-up angle	a4	12 °
Filt-down angle	a5	114 °
External turning radius (over tyres)	Wa1	3.94 m
Jnladen weight (with forks)		12680 kg
Dverall weight		12680 kg
Tires type		Inflatable
Standard tires		Alliance 400/80 - 24 - 162A8
Forks length / width / section	l / e / s	1200 mm x 125 mm x 50 mm
Performances		
ifting		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
-		4 - 3621 cm ³
Number of cylinders / Capacity of cylinders		
.C. Engine power rating - Power		100 Hp / 75 kW
Max. torque / Engine rotation		410 Nm @ 1600 rpm
Drawbar pull (Laden)		7350 daN
Transmission		
Fransmission type		Hydrostatic
Number of gears (forward / reverse)		3 / 3
Max. travel speed		24.90 km/h
Nax. 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		
Hydraulic pump type		Gear pump
Hydraulic flow / Pressure		167 l/min-250 bar
Fank capacities		107 1,1111 200 501
Engine oil		10
		135
Hydraulic oil Discal Exhaust fluid (AdPlus@ two)		
Diesel Exhaust fluid (AdBlue® type)		22.60
iuel tank		140 I
Noise and vibration		
Noise at driving position (LpA)		79 dB
loise to environment (LwA)		106 dB
/ibration on hands/arms		< 2.50 m/s²
Viscellaneous		
Steering wheels (front / rear)		2 / 2
Drive wheels (front / rear)		2 / 2
Cab certification		Cabin ROPS - FOPS level 2
Controls		JSM
		Data indicated with basket basket, except max
Additional information		capacity, lifting height and offset.

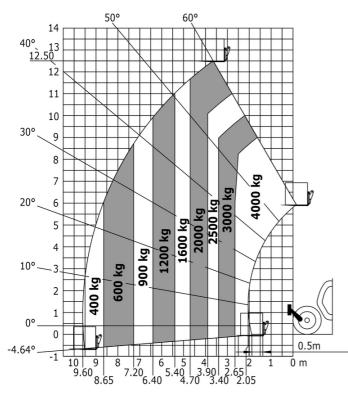
Data indicated with basket basket, except max. capacity, lifting height and offset.

MT 1840 HA - Dimensional drawing

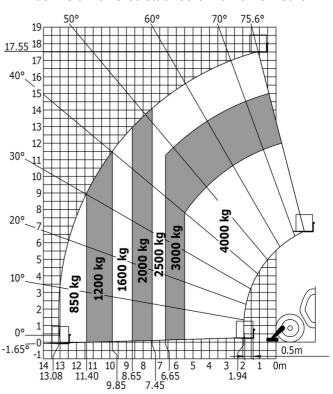


MT 1840 HA - Load chart

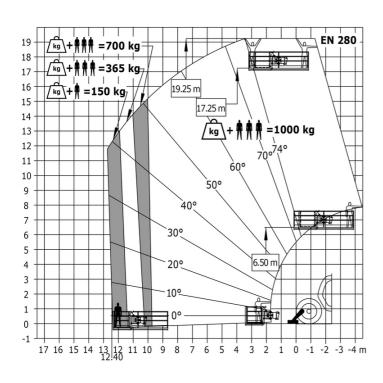
Machine on tires with forks - with levelling device Metric



Machine on lowered stabilisers with forks Metric



Machine on stabilisers with Man basket Metric





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