Technical sheet :

MT 1840 HA

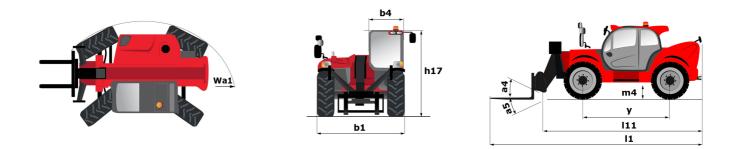




Capacities		Metric
/ax. capacity		4000 kg
/ax. lifting height		17.55 m
faximum outreach		13.08 m
Breakout force with bucket		8390 daN
Veight and dimensions		
Dverall length to carriage	11	6.15 m
ength to face of forks	12	6.27 m
Dverall width	b1	2.36 m
Dverall height	h17	2.45 m
Wheelbase	у	3.07 m
Ground clearance	m4	0.37 m
Dverall cab width	b4	0.89 m
Tilt-up angle	a4	12 °
		114 °
iilt-down angle	a5	
External turning radius (over tyres)	Wa1	3.94 m
Inladen weight (with forks)		12680 kg
)verall weight		12680 kg
ïres 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
owering		14 s
Extension		19 s
Retraction		15 s
Ссоор		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 cm ³
.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
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
-lydraulics		
Hydraulic pump type		Gear pump
Hydraulic flow / Pressure		167 l/min-250 bar
Fank capacities		
Engine oil		10
łydraulic oil		135
Diesel Exhaust fluid (AdBlue® type)		22.60 1
Fuel tank		140
loise and vibration		1401
voise and violation Voise at driving position (LpA)		79 dB
Noise to environment (LwA)		106 dB
/ibration on hands/arms		< 2.50 m/s²
Miscellaneous		
Steering wheels (front / rear)		2 / 2
Drive wheels (front / rear)		2 / 2
		Cabin ROPS - FOPS level 2
Cab certification		
Cab certification Controls		JSM

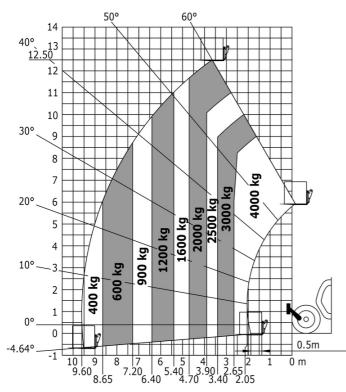
Data indicated with basket basket, except max. capacity, lifting height and offset.

MT 1840 HA - Dimensional drawing

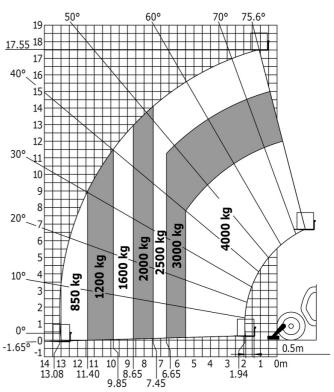


MT 1840 HA - Load chart

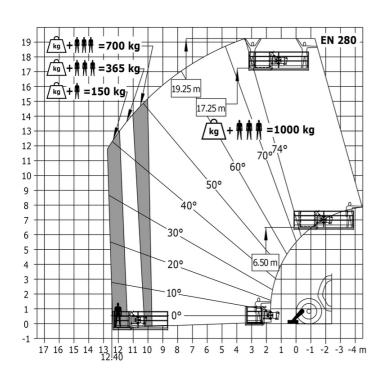
Machine on tires with forks - with levelling device Metric



Machine on lowered stabilisers with forks Metric



Machine on stabilisers with Man basket Metric





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