Technical sheet :

MT 1840 HA



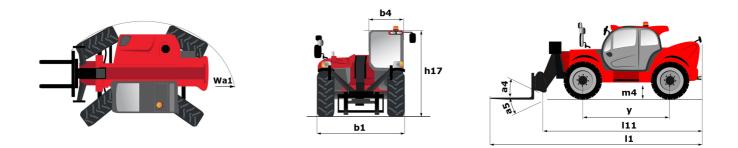


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		New York	
Capacities		Metric	
Aax. capacity		4000 kg	
lax. lifting height		17.55 m	
/ax. outreach		13.08 m	
treakout force with bucket		8390 daN	
Veight and dimensions			
iverall length to carriage	111	6.15 m	
ength to face of forks	12	6.27 m	
verall width	b1	2.36 m	
Iverall height	h17	2.45 m	
/heelbase	у	3.07 m	
round clearance	m4	0.37 m	
iverall cab width	b4	0.89 m	
ilt-up angle	a4	12 °	
		114 °	
ilt-down angle	a5		
xternal turning radius (over tyres)	Wa1	3.94 m	
nladen weight (with forks)		12680 kg	
verall weight		12680 kg	
ires type		Pneumatic	
tandard tires		Alliance 400/80 - 24 - 162A8	
orks length / width / section	l / e / s	1200 mm x 125 mm / 50 mm	
erformances			
ifting		14 s	
owering		14 s	
xtension		19 s	
etraction		15 s	
соор		5 s	
Dump		5 s	
ingine			
ingine brand		Deutz	
ingine norm		Stage V	
ingine model		TCD 3.6	
lumber of cylinders / Capacity of cylinders		4 - 3621 cm³	
C. Engine power rating - Power		100 Hp / 75 kW	
Aax. torque / Engine rotation		410 Nm @ 1600 rpm	
)rawbar pull (Laden)		7350 daN	
ransmission			
ransmission type		Hydrostatic	
lumber of gears (forward / reverse)		3 / 3	
fax. travel speed		24.90 km/h	
arking brake		Automatic negative parking brake	
ervice brake		Oil-immersed multi-discs on front & rear axles	
lydraulics			
Iydraulic pump type		Gear pump	
lydraulic flow / Pressure		167 l/min-250 bar	
		107 I/IIIII-230 Dai	
ank capacities		101	
ngine oil		101	
lydraulic oil		1351	
uel tank		140 I	
EF tank capacity		22.60	
loise and vibration			
oise at driving position (LpA)		79 dB	
loise to environment (LwA)		106 dB	
ibration on hands/arms		< 2.50 m/s²	
Aiscellaneous			
teering wheels (front / rear)		2/2	
Irive wheels (front / rear)		2/2	
Safety cab homologation		ROPS - FOPS level 2 cab	
		JSM	
iontrols			
dditional information		Data indicated with basket basket, except ma capacity, lifting height and offset.	

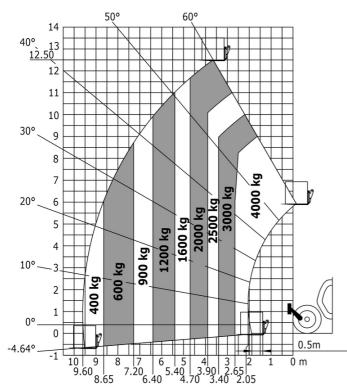
Data indicated with basket basket, except max. capacity, lifting height and offset.

MT 1840 HA - Dimensional drawing

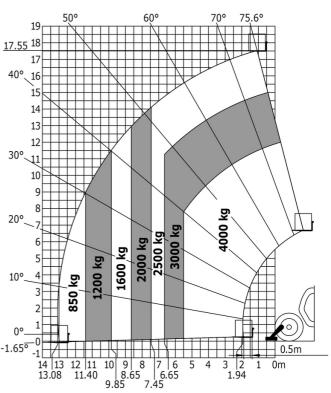


MT 1840 HA - Load chart

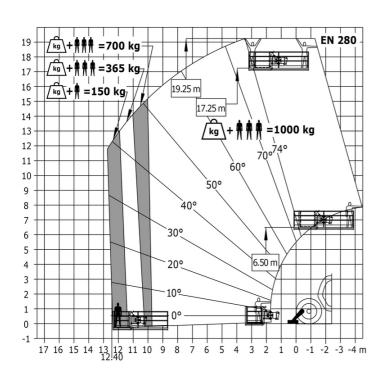
Machine on tyres with forks - with levelling device Metric



Machine on lowered stabilisers with forks Metric



Machine on stabilisers with Man basket Metric





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