Technical sheet :

## **MT 1840 HA**



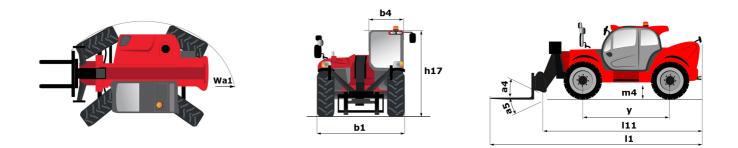


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		New York	
Capacities		Metric	
Aax. capacity		4000 kg	
lax. lifting height		17.55 m	
/ax. outreach		13.08 m	
treakout force with bucket		8390 daN	
Veight and dimensions			
iverall length to carriage	111	6.15 m	
ength to face of forks	12	6.27 m	
verall 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.	

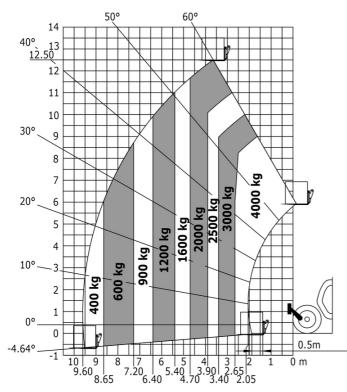
Data indicated with basket basket, except max. capacity, lifting height and offset.

## MT 1840 HA - Dimensional drawing

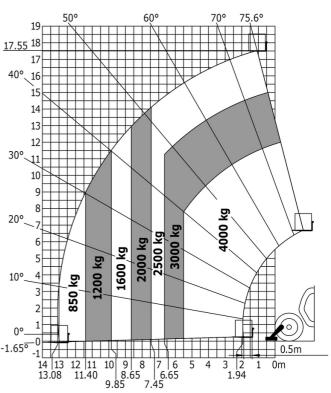


MT 1840 HA - Load chart

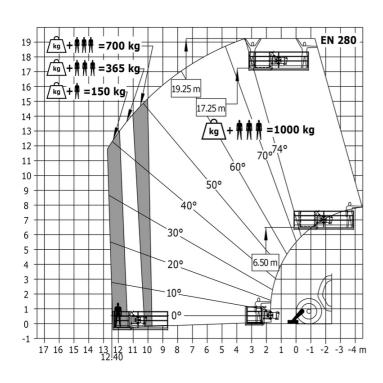
Machine on tyres with forks - with levelling device Metric



Machine on lowered stabilisers with forks Metric



## Machine on stabilisers with Man basket Metric





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