Technical sheet :

## **MT 1840 HA**



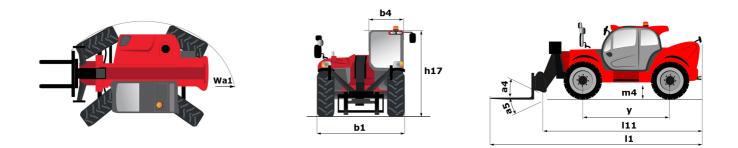


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	<b>мт 1840 н</b> А Created on 30 April 2024 at	1:26:17 AM U
Capacities	Metric	
Max. capacity	4000 kg	
Aax. lifting height	17.55 m	
fax. outreach	13.08 m	
reakout force with bucket	8390 daN	
/eight and dimensions		
verall length to carriage	l11 6.15 m	
ength to face of forks	l2 6.27 m	
verall width		
verall height	h17 2.45 m	
/heelbase	y 3.07 m	
round clearance	m4 0.37 m	
verall cab width	b4 0.89 m	
ilt-up angle	a4 12 °	
ïlt-down angle	a5 114 °	
xternal turning radius (over tyres)	Wa1 3.94 m	
nladen weight (with forks)	12680 kg	
iverall 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	
coop	5 s	
ump	5 S S	
	33	
ngine	Deutz	
ingine brand		
ngine norm	Stage V	
ngine model	TCD 3.6	
lumber of cylinders / Capacity of cylinders	4 - 3621 cm <sup>3</sup>	
C. Engine power rating - Power	100 Hp / 75 k	
Aax. torque / Engine rotation	410 Nm @ 1600	rpm
rawbar pull (Laden)	7350 daN	
ransmission		
ransmission type	Hydrostatic	
umber of gears (forward / reverse)	3 / 3	
lax. travel speed	24.90 km/h	
arking brake	Automatic negative par	king brake
ervice brake	Oil-immersed multi-discs on	front & rear axles
ydraulics		
lydraulic pump type	Gear pump	
ydraulic flow / Pressure	167 l/min-250 l	har
ank capacities		
ngine oil	10	
ydraulic oil	1351	
uel tank	1401	
EF tank capacity	22.60	
oise and vibration		
oise at driving position (LpA)	79 dB	
oise to environment (LwA)	106 dB	
bration on hands/arms	< 2.50 m/s²	
iscellaneous		
teering wheels (front / rear)	2/2	
rive wheels (front / rear)	2/2	
afety cab homologation	ROPS - FOPS level	2 cab
ontrols	JSM	
	Data indicated with basket bas	sket, excent max
Additional information	capacity, lifting height :	and offset

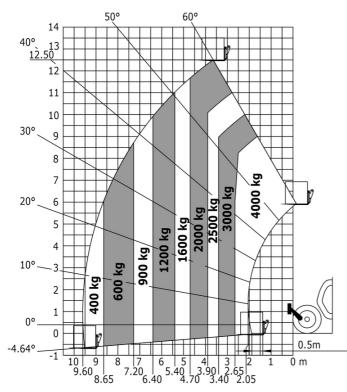
Data indicated with basket basket, except max. capacity, lifting height and offset.

## MT 1840 HA - Dimensional drawing

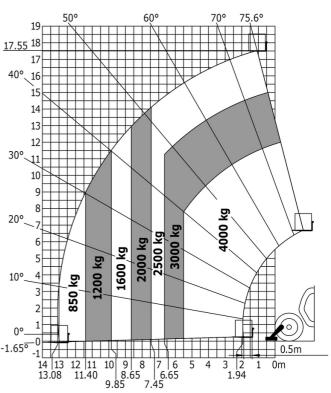


MT 1840 HA - Load chart

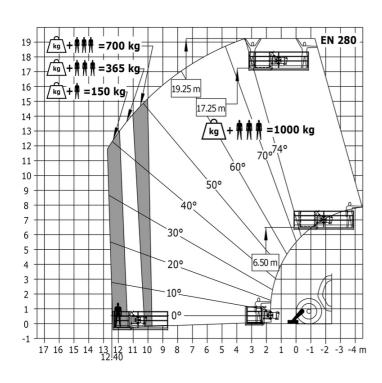
Machine on tyres with forks - with levelling device Metric



Machine on lowered stabilisers with forks Metric



## Machine on stabilisers with Man basket Metric





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