Technical sheet:

MT 1840 HA



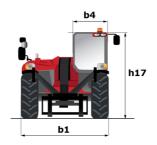


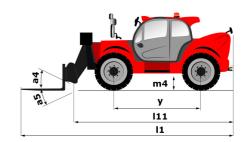
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Capacities	Metric
Max. capacity	4000 kg
Max. lifting height	17.55 m
Maximum outreach	13.08 m
Breakout force with bucket	8390 daN
Weight and dimensions	0070 dan
Overall length to carriage	l11 6.15 m
Length to face of forks	
Overall width	b1 2.36 m
Overall height	h17 2.45 m
Wheelbase	y 3.07 m
Ground clearance	m4 0.37 m
Overall cab width	b4 0.89 m
Tilt-up angle	a4 12 °
Tilt-down angle	a5 114°
External turning radius (over tyres)	Wa1 3.94 m
Unladen weight (with forks)	12680 kg
Overall weight	12680 kg
Tires type	Inflatable
Standard tires	Alliance 400/80 - 24 - 162A8
Forks length / width / section	I / e / s 1200 mm x 125 mm x 50 mm
Performances	7,7,7
Lifting	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
Number of cylinders / Capacity of cylinders	4 - 3621 cm³
Engine power (Hp/kW)	100 Hp / 75 kW
Max. torque / Engine rotation	410 Nm @ 1600 rpm
Drawbar pull (Laden)	7350 daN
Transmission	
Transmission 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
Hydraulics	On miniciped maid dises on none diedi dixes
Hydraulic pump type	Gear pump
	167 I/min-250 bar
Hydraulic flow / Pressure	167 I/IIIII-230 Dai
Tank capacities	40.1
Engine oil	10
Hydraulic oil	135
Diesel Exhaust fluid (AdBlue® type)	22.60 l
Fuel	140 I
Noise and vibration	
Noise at driving position (LpA)	79 dB
Noise to environment (LwA)	106 dB
Vibration on hands/arms	2.50 m/s²
Miscellaneous	
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, 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





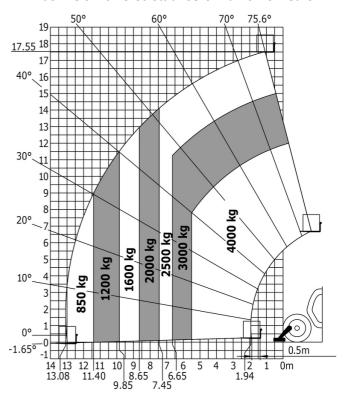


MT 1840 HA - Load chart

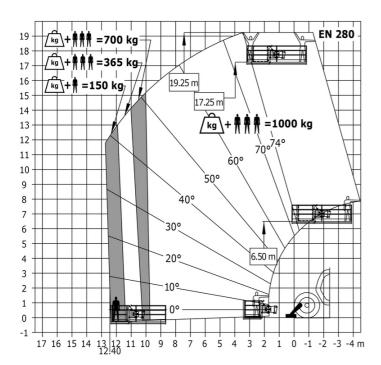
Machine on tires with forks - with levelling device Metric

14 40° 13 12 11 10 30° 9 8 7 20° 6 4 10° 3 2 10° 4.64° 10° 9 8 7, 20° 6, 40° 3, 30° 2, 65° 40° 3, 30° 2, 65° 40° 3, 40° 2, 05° 6, 40° 4, 70° 3, 40° 2, 05° 5

Machine on lowered stabilisers with forks Metric



Machine on stabilisers with Man basket Metric







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