Technical sheet:

MT-X 1840

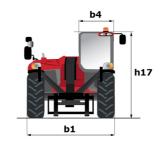


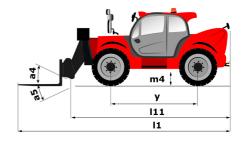


	MT-x 1840 Created on May 5, 2024 at 9:34:18 PM
Capacities	Metric
Max. capacity	4000 kg
Max. lifting height	17.55 m
Max. outreach	13.08 m
Breakout force with bucket	7500 daN
Weight and dimensions	7,000 dati
Overall length to carriage	l11 6.16 m
Length to face of forks	12 6.27 m
Overall width	b1 2.42 m
Overall height	h17 2.45 m
•	
Wheelbase 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)	11630 kg
Overall weight	11600 kg
Tires type	Pneumatic
Standard tires	Alliance 400/80 - 24 -162A8
Forks length / width / section	I / e / s 1200 mm x 125 mm / 50 mm
Performances	
Lifting	17.30 s
Lowering	12.70 s
Extension	16.10 s
Retraction	15.60 s
Crowd	5 s
Dump	4 s
Engine	
Engine brand	Perkins
Engine norm	Stage IIIA
Engine model	1104D-44TA
Number of cylinders / Capacity of cylinders	4 - 4400 cm ³
I.C. Engine power rating - Power	101 Hp / 74.50 kW
Max. torque / Engine rotation	400 Nm @ 1400 pm
Drawbar pull (Laden)	10000 daN
Transmission	10000 001
Transmission type	Torque converter
Number of gears (forward / reverse)	4 / 4
Max. travel speed	24.90 km/h
Parking brake	Automatic Negative Hand-brake
Service brake	Oil-immersed multi-discs braking on front & re- axles
Hydraulics	
Hydraulic pump type	Gear pump
Hydraulic flow / Pressure	167 l/min-270 bar
Tank capacities	107 tytiiii 270 001
Engine oil	11.40
Hydraulic oil	1351
Fuel tank	140
Noise and vibration	140 1
	0.40
Noise at driving position (LpA)	82 dB
Noise to environment (LwA)	105 dB
Vibration on hands/arms	< 2.50 m/s²
Miscellaneous	
Steering wheels (front / rear)	2/2
Drive wheels (front / rear)	2/2
Safety cab homologation	ROPS - FOPS level 2 cab
Controls	JSM

MT-X 1840 - Dimensional drawing







MT-X 1840 - Load chart

-4.64° -

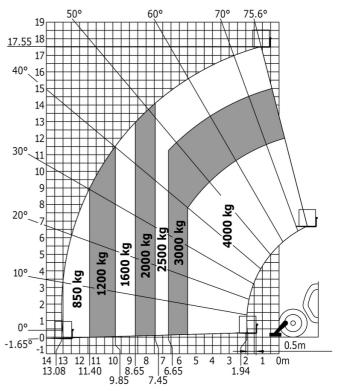
10 9 9.60 8.65

Machine on tyres with forks - with levelling device Metric

14 40° 13 12.50 11 10 30° 9 8 7 20° 6 5 4 10° 3 2 0° 1 10° 3

8 7 6 5 4 3 2 7.20 5.40 3.90 2.65 6.40 4.70 3.40 2.05 0.5m

Machine on lowered stabilisers with forks Metric







Head Office

B.P. 249 - 430 rue de l'Aubinière 44150 Ancenis Cedex - France Tel: +33 (0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97 www.manitou.com



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