Technical sheet:

MT-X 1840

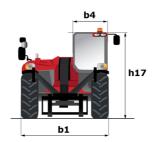


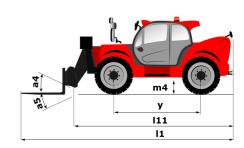


	MT-x 1840 Created on August 2, 20	MT-x 1840 Created on August 2, 2025 at 3:00 AM UTC	
Capacities	Metric		
Max. capacity	4000 ki		
Max. lifting height	17.55 n		
Maximum outreach	13.08 n		
Breakout force with bucket	7500 da		
Weight and dimensions			
Overall length to carriage	l11 6.16 m		
Length to face of forks	l2 6.27 m		
Overall width	b1 2.42 m		
Overall height	h17 2.45 m		
Wheelbase	y 3.07 m	ı	
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 k		
Overall weight	11600 k		
Tires type	Pneuma		
Standard tires	Alliance 400/80		
Forks length / width / section	I / e / s 1200 mm x 125 m		
Performances	17 6 7 6		
Lifting	17.30 s	•	
Lowering	12.70 s		
Extension	16.10 s		
Retraction	15.60 s		
Crowd	5 s	,	
Dump	4 s		
Engine	40		
Engine brand	Perkins		
Engine norm	Stage III		
Engine model	1104D-44		
Number of cylinders / Capacity of cylinders	4 - 4400 c		
I.C. Engine power rating - Power	101 Hp / 74.		
Max. torque / Engine rotation	400 Nm @ 14		
Drawbar pull (Laden)		10000 daN	
Transmission			
Transmission type	Torque con	verter	
Number of gears (forward / reverse)	4/4		
Max. travel speed	24.90 km	ı/h	
Max. travel speed (may vary according to applicable regulations)	24.90 km		
Parking brake	Automatic Negative		
		Oil-immersed multi-discs braking on front & rear	
Service brake	axles	3 · · · · · · · · · · · · · · · · · · ·	
Hydraulics			
Hydraulic pump type	Gear pur	np	
Hydraulic flow / Pressure	167 l/min-2	70 bar	
Tank capacities			
Engine oil	11.40		
Hydraulic oil	135 I		
Hydraulic tank capacity	175 I		
Fuel tank	140 I		
Noise and vibration			
Noise at driving position (LpA)	82 dB		
Noise to environment (LwA)	105 dE	105 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 - FO	PS level 2	
Controls	JSM		

MT-X 1840 - Dimensional drawing

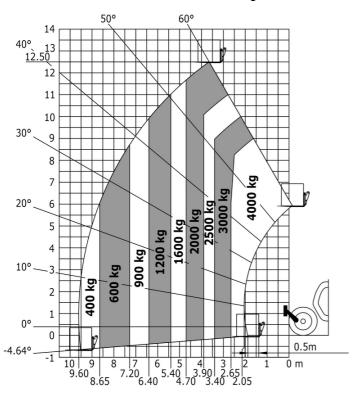




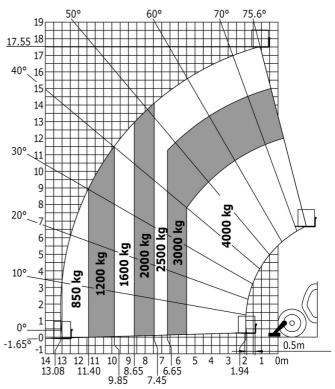


MT-X 1840 - Load chart

Machine on tires with forks - with levelling device Metric



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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