Technical sheet:

MT-X 1840

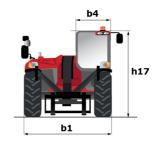


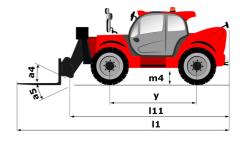


	M1-X1840	мт-х 1840 Created on 29 April 2024 at 1:08:35 PM U	
Capacities		Metric	
Max. capacity		4000 kg	
Max. lifting height		17.55 m	
Max. outreach		13.08 m	
Breakout force with bucket		7500 daN	
Weight and dimensions			
Overall length to carriage	l11	6.16 m	
Length to face of forks	12	6.27 m	
Overall width	b1	2.42 m	
	h17	2.45 m	
Overall height			
Wheelbase	У	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)		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	
		4 s	
Dump		4.5	
Engine		D.1:	
Engine brand		Perkins	
Engine norm		Stage IIIA	
Engine model		1104D-44TA	
Number of cylinders / Capacity of cylinders		4 - 4400 cm³	
I.C. Engine power rating - Power		101 Hp / 74.50 kW	
Max. torque / Engine rotation		400 Nm @ 1400 rpm	
Drawbar pull (Laden)		10000 daN	
Transmission			
Transmission type		Torque converter	
Number of gears (forward / reverse)		4 / 4	
Max. travel speed		24.90 km/h	
Parking brake		Automatic Negative Hand-brake	
0		Oil-immersed multi-discs braking on front & rea	
Service brake		axles	
Hydraulics			
Hydraulic pump type		Gear pump	
Hydraulic flow / Pressure		167 I/min-270 bar	
Tank capacities			
Engine oil		11.40 l	
Hydraulic oil		135 I	
Fuel tank		140 I	
Noise and vibration		1701	
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) Safety cab homologation		2 / 2 ROPS - FOPS level 2 cab	

MT-X 1840 - Dimensional drawing







MT-X 1840 - Load chart

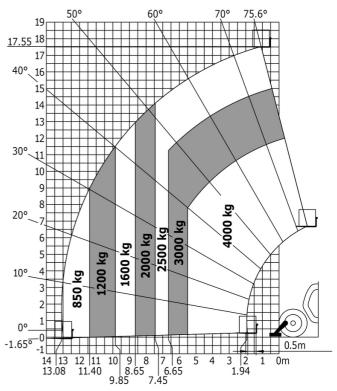
-4.64°.

10 9 9.60 8.65

Machine on tyres with forks - with levelling device Metric

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







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