Technical sheet:

# MT-X 1840



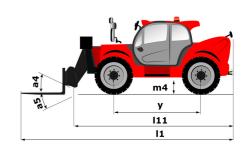


	<b>MT-x 1840</b> Create	мт-х 1840 Created on July 31, 2025 at 11:38 PM UTC	
Capacities		Metric	
Max. capacity		4000 kg	
Max. lifting height		17.55 m	
Maximum outreach		13.08 m	
Breakout force with bucket		7500 daN	
Weight and dimensions			
Overall length to carriage	l11	6.16 m	
Length to face of forks	12	6.27 m	
Overall width	b1	2.42 m	
Overall height	h17	2.45 m	
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	1/e/s	1200 mm x 125 mm x 50 mm	
Performances	1/6/3	1200 11111 X 123 11111 X 30 111111	
Lifting		17.30 s	
		12.70 s	
Lowering Extension		16.10 s	
Retraction		15.60 s	
Crowd		5 s	
Dump		4 s	
Engine Engine brand		Perkins	
		Stage IIIA	
Engine norm		1104D-44TA	
Engine model		4 - 4400 cm <sup>3</sup>	
Number of cylinders / Capacity of cylinders			
I.C. Engine power rating - Power		101 Hp / 74.50 kW	
Max. torque / Engine rotation		400 Nm @ 1400 rpm 10000 daN	
Drawbar pull (Laden) Transmission		10000 dain	
Transmission type		Torque converter	
		4 / 4	
Number of gears (forward / reverse)  Max. travel speed		24.90 km/h	
·		24.90 km/h	
Max. travel speed (may vary according to applicable regulations)		Automatic Negative Hand-brake	
Parking brake	0:1	*	
Service brake	UII-	mmersed multi-discs braking on front & rear axles	
Hydraulics			
Hydraulic pump type		Gear pump	
Hydraulic flow / Pressure		167 l/min-270 bar	
Tank capacities			
Engine oil		11.40 l	
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 dB	
Vibration on hands/arms		< 2.50 m/s <sup>2</sup>	
Miscellaneous		- 2.30 прз	
Steering wheels (front / rear)		2/2	
Drive wheels (front / rear)		2/2	
Cab certification		Cabin ROPS - FOPS level 2	
Controls		JSM	

## MT-X 1840 - Dimensional drawing

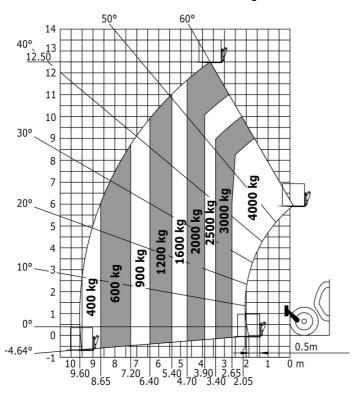




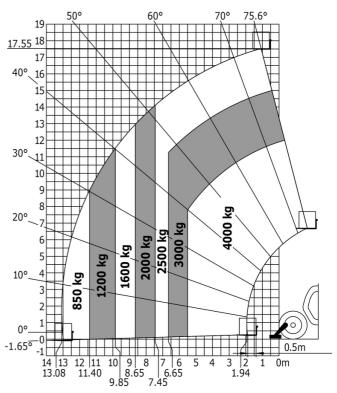


### MT-X 1840 - Load chart

Machine on tires with forks - with levelling device Metric



#### Machine on lowered stabilisers with forks Metric







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