Technical sheet :

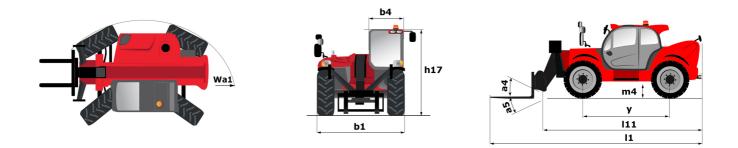
## **MT-X 1840**





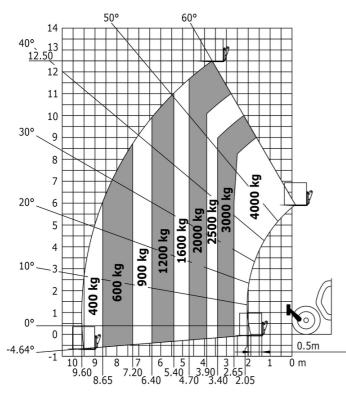
	<b>мт-х 1840</b> Create	мт-х 1840 Created on September 9, 2025 at 6:21 PM UT	
Capacities		Metric	
Max. capacity		4000 kg	
Max. lifting height		17.55 m	
Maximum outreach		13.08 m	
Breakout force with bucket		7500 daN	
Weight and dimensions		7500 dalv	
	111	6.16 m	
Overall length to carriage	111	6.16 m	
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	
		Pneumatic	
Tires type			
Standard tires		Alliance 400/80 - 24 -162A8	
Forks length / width / section	l / e / s	1200 mm x 125 mm x 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 <sup>3</sup>	
		101 Hp / 74.50 kW	
I.C. Engine power rating - Power			
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	
Max. travel speed (may vary according to applicable regulations)		24.90 km/h	
Parking brake		Automatic Negative Hand-brake	
		Oil-immersed multi-discs braking on front & rear	
Service brake		axles	
Hydraulics			
Hydraulic pump type		Gear pump	
Hydraulic flow / Pressure		167 l/min-270 bar	
Tank capacities			
Engine oil		11.40	
Hydraulic oil		135	
Hydraulic tank capacity		175	
Fuel tank		140 l	
Noise and vibration			
Noise at driving position (LpA)		82 dB	
Noise to environment (1		105 dB	
		< 2.50 m/s <sup>2</sup>	
Vibration on hands/arms			
Vibration on hands/arms Miscellaneous		2/2	
Vibration on hands/arms Miscellaneous Steering wheels (front / rear)			
Noise to environment (LwA) Vibration on hands/arms Miscellaneous Steering wheels (front / rear) Drive wheels (front / rear) Cab certification		2/2	

## MT-X 1840 - Dimensional drawing

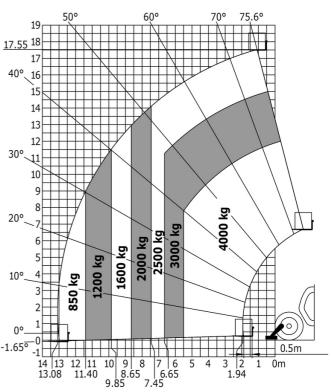


MT-X 1840 - Load chart

Machine on tires with forks - with levelling device Metric



Machine on lowered stabilisers with forks Metric





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