Technical sheet:

MT-X 1840

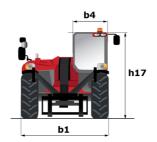


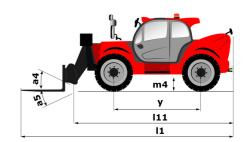


	MT-X 1840 Created on September 16, 2025	мт-х 1840 Created on September 16, 2025 at 11:51 AM UTC	
Capacities	Metric		
Max. capacity	4000 kg		
Max. lifting height	17.55 m		
Maximum outreach	13.08 m		
Breakout force with bucket	7500 daN		
Weight and dimensions			
Overall length to carriage	l11 6.16 m		
Length to face of forks	l2 6.27 m		
Overall width	b1 2.42 m		
Overall height	h17 2.45 m		
Wheelbase	y 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	1-162A8	
Forks length / width / section	I / 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	3	
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 conver	ter	
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 H	and-brake	
Service brake	Oil-immersed multi-discs brak	ring on front & rear	
	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 (LwA)	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 - FOPS	level 2	
Controls	JSM		

MT-X 1840 - Dimensional drawing

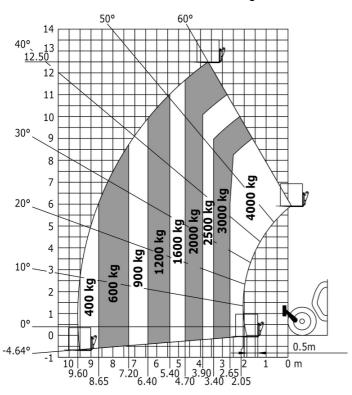




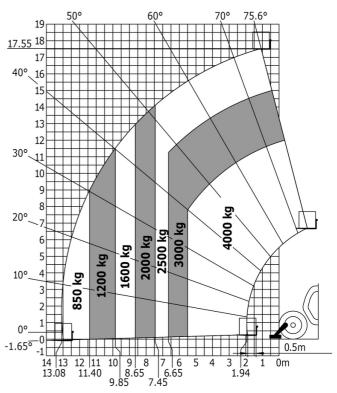


MT-X 1840 - Load chart

Machine on tires with forks - with levelling device Metric



Machine on lowered stabilisers with forks Metric







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