Technical sheet :

MT-X 1840





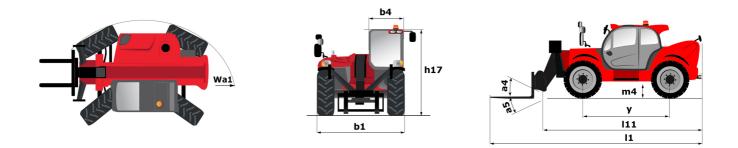
Capacities	Metric	
Max. capacity	4000 kg	
Max. lifting height	17.55 m	
Maximum outreach	13.08 m	
Breakout force with bucket	7500 daN	
Weight and dimensions		
Overall length to carriage	l11 6.16 m	
Length to face of forks	l2 6.27 m	
Overall width	b1 2.42 m	
Overall height	h17 2.45 m	
Wheelbase	y 3.07 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	
	Pneumatic	
Tires type Standard tires	Alliance 400/80 - 24 - 162A	0
Forks length / width / section	I / e / s 1200 mm x 125 mm x 50 m	
Performances		111
Lifting	17.30 s	
	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	
Engine norm	Stage IIIA	
Engine model	1104D-44TA	
	4 - 4400 cm ³	
Number of cylinders / Capacity of cylinders		
I.C. Engine power rating - Power	101 Hp / 74.50 kW 400 Nm @ 1400 pm	
Max. torque / Engine rotation		
Drawbar pull (Laden)	10000 daN	
Transmission		
Transmission type	Torque converter 4 / 4	
Number of gears (forward / reverse)		
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-bra	
Service brake	Oil-immersed multi-discs braking on axles	front & rear
Hydraulics		
Hydraulic pump type	Gear pump	
Hydraulic flow / Pressure	167 l/min-270 bar	
Tank capacities		
Engine oil	11.40	
Hydraulic oil	1351	
Hydraulic tank capacity	175 1	
Fuel tank	140	
Noise and vibration		
Noise at driving position (LpA)	82 dB	
Noise to environment (LwA)	105 dB	
Vibration on hands/arms	105 dB < 2.50 m/s ²	
Miscellaneous	< 2.30 III/S*	
	2/2	
Steering wheels (front / rear)		
Drive wheels (front / rear)	2/2 Cohin DODE FODE lovel 5	
Cab certification	Cabin ROPS - FOPS level 2	1

мт-х 1840 Created on August 1, 2025 at 6:00 PM UTC

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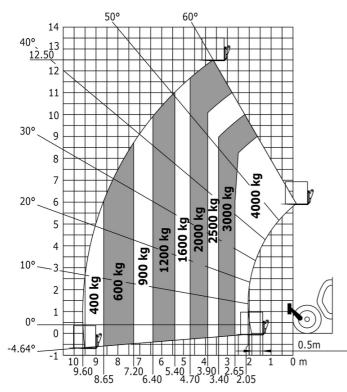
Controls

MT-X 1840 - Dimensional drawing

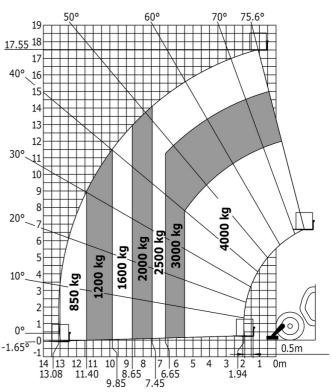


MT-X 1840 - Load chart

Machine on tires with forks - with levelling device Metric



Machine on lowered stabilisers with forks Metric





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