Technical sheet:

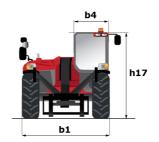
MT-X 1840

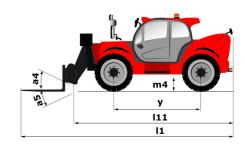




	мт-х 1840 С	мт-х 1840 Created on August 2, 2025 at 3:09 AM UTC	
Capacities		Metric	
Max. capacity		4000 kg	
Max. lifting height		17.55 m	
Maximum outreach		13.08 m	
Breakout force with bucket		7500 daN	
Weight and dimensions			
Overall length to carriage	l11	6.16 m	
Length to face of forks	12	6.27 m	
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	I / e / s	1200 mm x 125 mm x 50 mm	
Performances	17 67 5	1200 11111 X 123 11111 X 30 11111	
Lifting		17.30 s	
		12.70 s	
Lowering		16.10 s	
Extension Retraction			
		15.60 s	
Crowd		5 s	
Dump		4 s	
Engine		Dadrina	
Engine brand		Perkins Otana IIIA	
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		<u> </u>	
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	
Service brake		Oil-immersed multi-discs braking on front & rear axles	
Hydraulics		axies	
•		Gear pump	
Hydraulic pump type Hydraulic flow / Pressure		167 l/min-270 bar	
		107 I/IIIIII-270 Dai	
Tank capacities		11.40.1	
Engine oil		11.40	
Hydraulic oil		135 l	
Hydraulic tank capacity		175	
Fuel tank		140 l	
Noise and vibration		20.17	
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	

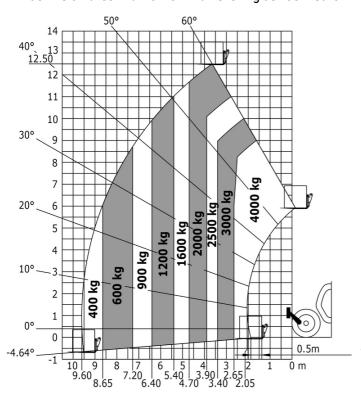




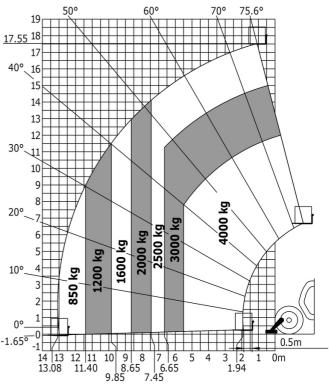


MT-X 1840 - Load chart

Machine on tires with forks - with levelling device Metric



Machine on lowered stabilisers with forks Metric







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