Technical sheet:

# MT-X 1840

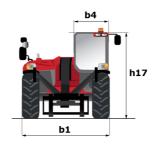


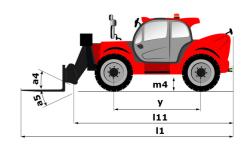


	INT A 18-18 Greater	мт-х 1840 Created on September 8, 2025 at 10:03 AM UT	
Capacities		Metric	
Max. capacity		4000 kg	
Max. lifting height		17.55 m	
Maximum outreach		13.08 m	
Breakout force with bucket		7500 daN	
Weight and dimensions			
Overall length to carriage	l11	6.16 m	
Length to face of forks	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	
Filt-up angle	a4	12 °	
Tilt-down angle	a5	114 °	
External turning radius (over tyres)	Wa1	3.94 m	
Jnladen weight (with forks)		11630 kg	
Overall weight		11600 kg	
Fires 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			
Lifting		17.30 s	
Lowering		12.70 s	
Extension		16.10 s	
Retraction		15.60 s	
Crowd		5 s	
Dump		4 s	
Engine		73	
Engine brand		Perkins	
Engine norm		Stage IIIA	
Engine model		1104D-44TA	
Number of cylinders / Capacity of cylinders		4 - 4400 cm³	
.C. Engine power rating - Power		101 Hp / 74.50 kW	
Max. torque / Engine rotation		400 Nm @ 1400 rpm	
Drawbar pull (Laden)		10000 daN	
Transmission		10000 daN	
		Torrivo convertor	
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-brake	
Service brake		Oil-immersed multi-discs braking on front & rear axles	
-lydraulics			
Hydraulic pump type		Gear pump	
Hydraulic flow / Pressure		167 l/min-270 bar	
Fank capacities		107 I/IIIII 270 Bdi	
Engine oil		11.40 l	
Hydraulic oil		135 l	
lydraulic tank capacity		175 I	
iyulatink capacity iuel tank		1/5 I 140 I	
loise and vibration		140 1	
		02 40	
Noise at driving position (LpA)		82 dB	
Noise to environment (LwA)		105 dB	
/ibration on hands/arms		< 2.50 m/s²	
Miscellaneous		•	
Steering wheels (front / rear)		2 / 2	
Anima materials (format to a sub		2 / 2	
Drive wheels (front / rear) Cab certification		Cabin ROPS - FOPS level 2	

# MT-X 1840 - Dimensional drawing





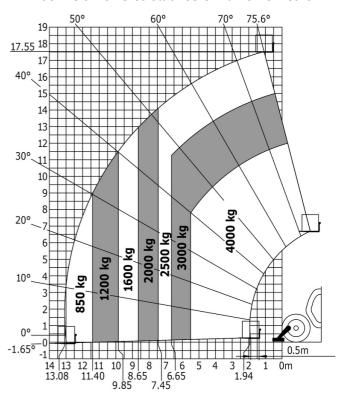


## MT-X 1840 - Load chart

Machine on tires with forks - with levelling device Metric

### 14 40° 13 12 11 10 30° 9 8 7 20° 6 4 10° 3 2 0° 0 10° 3 2 0° 0 10° 3 2 0° 0 10° 3 2 0° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10° 0 10°

### Machine on lowered stabilisers with forks Metric







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