Technical sheet:

# MT-X 1840

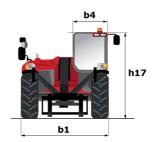


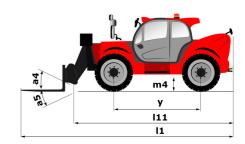


		M1-X 10-	<b>₂o</b> Created on July 3, 2025 at 9:44 PM U
Capacities		Metric	Imperial
Max. capacity		4000 kg	8818 lb
Max. lifting height		17.55 m	57 ft 7 in
Maximum outreach		13.08 m	42 ft 11 in
Breakout force with bucket		7500 daN	7500 daN
Weight and dimensions			
Overall length to carriage	l11	6.16 m	20 ft 3 in
Length to face of forks	12	6.27 m	20 ft 7 in
Overall width	b1	2.42 m	7 ft 11 in
Overall height	h17	2.45 m	8 ft
Wheelbase	у	3.07 m	10 ft 1 in
Ground clearance	m4	0.37 m	1 ft 3 in
Overall cab width	b4	0.89 m	2 ft 11 in
	a4	12 °	12 °
Filt-up angle Filt-down angle	a5	114 °	12 114 °
	Wa1		
External turning radius (over tyres)	wai	3.94 m	12 ft 11 in
Jnladen weight (with forks)		11630 kg	25640 lb
Overall weight		11600 kg	25574 lb
Fires type		Pneumatic	Pneumatic
Standard tires		Alliance 400/80 - 24 -162A8	Alliance 400/80 - 24 -162A8
Forks length / width / section	l/e/s	1200 mm x 125 mm x 50 mm	47 in x 5 in x 2 in
Performances			
ifting		17.30 s	17.30 s
owering		12.70 s	12.70 s
Extension		16.10 s	16.10 s
Retraction		15.60 s	15.60 s
Crowd		5 s	5 s
Dump		4 s	4 s
Engine			
Engine brand		Perkins	Perkins
Engine norm		Stage IIIA	Stage IIIA
Engine model		1104D-44TA	1104D-44TA
Number of cylinders / Capacity of cylinders		4 - 4400 cm³	4 - 269 in³
.C. Engine power rating - Power		101 Hp / 74.50 kW	101 Hp / 74.50 kW
Max. torque / Engine rotation		400 Nm @ 1400 rpm	295 ft/lbs @ 1400 rpm
Orawbar pull (Laden)		10000 daN	10000 daN
Fransmission			
Fransmission type		Torque converter	Torque converter
Number of gears (forward / reverse)		4 / 4	4 / 4
Max. travel speed		24.90 km/h	15 mph
Max. travel speed (may vary according to applicable regulations)		24.90 km/h	15 mph
Parking brake		Automatic Negative Hand-brake	Automatic Negative Hand-brake
Service brake		Oil-immersed multi-discs braking on front & rear	Oil-immersed multi-discs braking on front & rear
		axles	axles
lydraulics			
Hydraulic pump type		Gear pump	Gear pump
Hydraulic flow / Pressure		167 l/min-270 bar	44 US gpm-3916 PSI
Tank capacities			
Engine oil		11.40 I	3 US gal
Hydraulic oil		135 I	36 US gal
Hydraulic tank capacity		175 l	46 US gal
uel tank		140 l	37 US gal
loise and vibration			
Noise at driving position (LpA)		82 dB	82 dB
Noise to environment (LwA)		105 dB	105 dB
/ibration on hands/arms		< 2.50 m/s²	< 2.50 m/s <sup>2</sup>
Miscellaneous			
Steering wheels (front / rear)		2/2	2/2
Drive wheels (front / rear)		2/2	2/2
Cab certification		Cabin ROPS - FOPS level 2	Cabin ROPS - FOPS level 2

## MT-X 1840 - Dimensional drawing

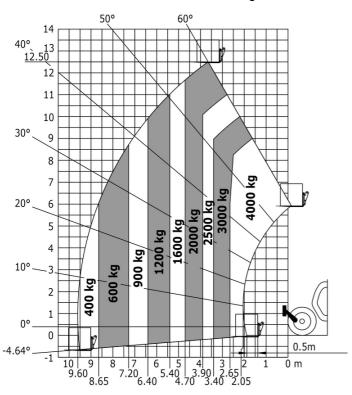




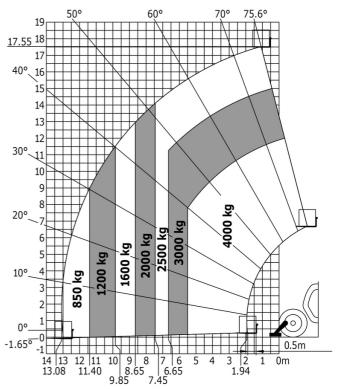


### MT-X 1840 - Load chart

Machine on tires with forks - with levelling device Metric



#### Machine on lowered stabilisers with forks Metric







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