Technical sheet:

# MT-X 1840 A



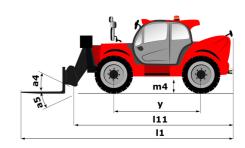


	<b>MT-X 1840 A</b> Created on September 16, 2025 at 7:34 AM
Capacities	Metric
Max. capacity	4000 kg
Max. lifting height	17.55 m
faximum outreach	9.60 m
Breakout force with bucket	8400 daN
Veight and dimensions	
Iverall length to carriage	l11 6.16 m
ength to face of forks	l2 6.27 m
Iverall width	b1 2.42 m
verall height	h17 2.45 m
Vheelbase	y 3.07 m
round clearance	m4 0.37 m
verall cab width	b4 0.89 m
ilt-up angle	
ilt-down angle	a5 114 °
external turning radius (over tyres)	Wa1 3.94 m
Overall weight	12560 kg
Inladen weight (with man basket)	12560 kg
ires type	Pneumatic
tandard tires	Alliance 400/80 - 24 - 162A8
orks length / width / section	I / e / s 1200 mm x 125 mm x 50 mm
Performances	
ifting	18 s
owering	14.40 s
extension	17.90 s
Retraction	16.50 s
Crowd	5.10 s
Dump	4 s
Engine	
ingine brand	Perkins
ingine norm	Stage IIIA
Aax. fuel sulphur content	5000 ppm
Engine model	1104D-44TA
lumber of cylinders / Capacity of cylinders	4 - 4400 cm <sup>3</sup>
.C. Engine power rating - Power	101 Hp / 74.50 kW
Max. torque / Engine rotation	400 Nm @ 1400 rpm
Orawbar pull (Laden)	10000 daN
Transmission	
Fransmission type	Torque converter
Number of gears (forward / reverse)	4 / 4
Max. travel speed	24.90 km/h
Parking brake	Automatic Negative Hand-brake
Service brake	Oil-immersed multi-discs braking on front & re
	axles
Hydraulics	
Hydraulic pump type	Gear pump
Hydraulic flow / Pressure	167 l/min-265 bar
ank capacities	
ingine oil	11.40 l
lydraulic oil	135
lydraulic tank capacity	175
uel tank	140 l
loise and vibration	
loise at driving position (LpA)	82 dB
loise to environment (LwA)	105 dB
fibration on hands/arms	< 2.50 m/s²
Compatible platform	
latform capacity	Q 1000 kg
lumber of people	3
Platform dimensions (length x width)	lp / ep 5000 m x 1200 m
Platform weight*	1150 kg
Aiscellaneous	1100 kg
Steering wheels (front / rear)	2/2
neering wheers (110Ht / 12df)	212
	2/2
Drive wheels (front / rear) Cab certification	2 / 2 Cabin ROPS - FOPS level 2

## MT-X 1840 A - Dimensional drawing

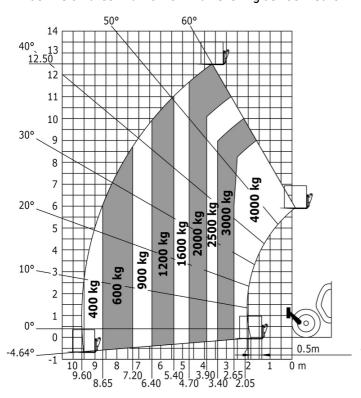




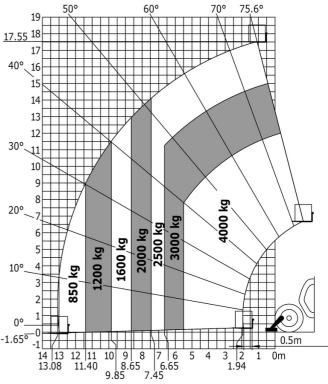


### MT-X 1840 A - Load chart

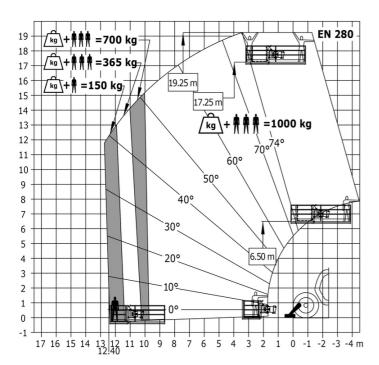
Machine on tires with forks - with levelling device Metric



#### Machine on lowered stabilisers with forks Metric



## Machine on stabilisers with Man basket Metric







#### **Head Office**

B.P. 249 - 430 rue de l'Aubinière 44150 Ancenis Cedex - France Tel: +33 (0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97 www.manitou.com



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