Technical sheet:

MT-X 1840 A

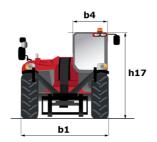


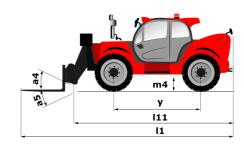


	MT-X 1840 A Created on December 15, 2025 at 6:03 Pt
Capacities	Metric
Max. capacity	4000 kg
Max. lifting height	17.55 m
Maximum outreach	9.60 m
Breakout force with bucket	8400 daN
Weight and dimensions	
Overall length to carriage	l11 6.16 m
ength to face of forks	l2 6.27 m
Overall width	b1 2.42 m
Overall height	h17 2.45 m
Vheelbase	y 3.07 m
Ground clearance	m4 0.37 m
Overall cab width	b4 0.89 m
Filt-up angle	a4 12 °
Filt-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
Standard tires	Alliance 400/80 - 24 - 162A8
orks length / width / section	1 / 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	45
Engine brand	Perkins
Engine brains	Stage IIIA
Max. fuel sulphur content	5000 ppm
Engine model	1104D-44TA
-	4 - 4400 cm ³
Number of cylinders / Capacity of cylinders Engine power (Hp/kW)	101 Hp / 74.50 kW
Max. torque / Engine rotation	400 Nm @ 1400 rpm
Orawbar pull (Laden)	10000 daN
Transmission Transmission type	Tarque convertor
,,	Torque converter 4 / 4
Number of gears (forward / reverse)	4 / 4 24.90 km/h
Aax. travel speed	24.90 km/m Automatic Negative Hand-brake
Parking brake	
Service brake	Oil-immersed multi-discs braking on front & axles
lydraulics	
lydraulic pump type	Gear pump
lydraulic flow / Pressure	167 l/min-265 bar
Tank capacities	
ingine oil	11.40
lydraulic oil	135 I
lydraulic tank capacity	175
uel	140 I
loise and vibration	1401
loise at driving position (LpA)	82 dB
loise to environment (LwA)	105 dB
fibration on hands/arms	2.50 m/s²
Compatible platform	2.JU III/ 5"
	0 1000 kg
Platform capacity	Q 1000 kg
Number of people	3
Platform dimensions (length x width)	lp / ep 5000 m x 1200 m
Platform weight*	1150 kg
Miscellaneous	
Steering wheels (front / rear)	2/2
Drive wheels (front / rear) Cab certification	2 / 2 Cabin ROPS - FOPS level 2

MT-X 1840 A - Dimensional drawing

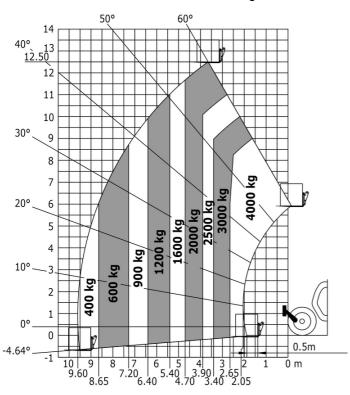




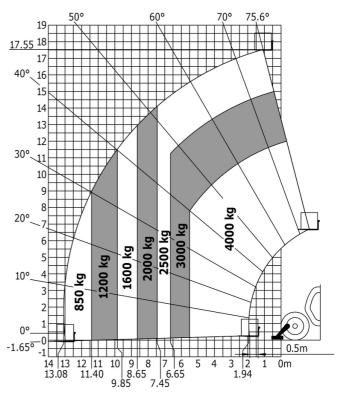


MT-X 1840 A - Load chart

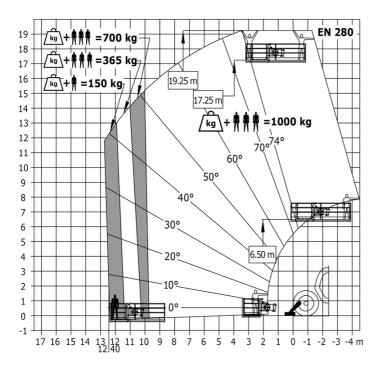
Machine on tires with forks - with levelling device Metric



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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