Technical sheet :

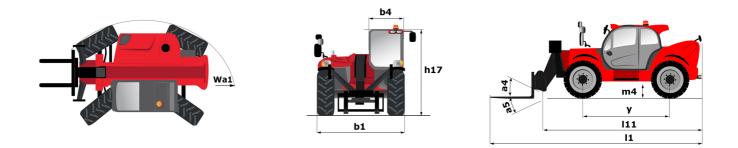
MT-X 1840 A





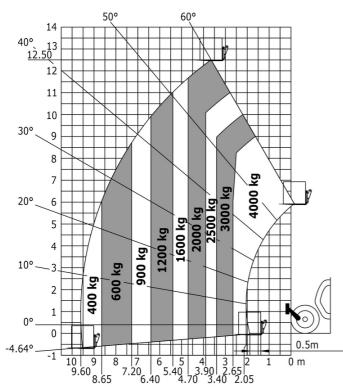
	мт-х 1840 A Created on September 13, 2025 at 11:15 AM
Capacities	Metric
Max. capacity	4000 kg
Max. lifting height	17.55 m
Maximum outreach	9.60 m
Breakout force with bucket	8400 daN
Veight and dimensions	
Overall length to carriage	l11 6.16 m
ength to face of forks	l2 6.27 m
Overall width	b1 2.42 m
)verall height	h17 2.45 m
Vheelbase	y 3.07 m
Ground clearance	m4 0.37 m
)verall cab width	b4 0.89 m
ïlt-up angle	a4 12 °
ïlt-down angle	a5 114 °
xternal turning radius (over tyres)	Wa1 3.94 m
)verall weight	12560 kg
Inladen weight (with man basket)	12560 kg
ires type	Pneumatic
itandard tires	Alliance 400/80 - 24 - 162A8
orks length / width / section	l / e / s 1200 mm x 125 mm x 50 mm
erformances	
ifting	18 s
owering	14.40 s
xtension	17.90 s
etraction	16.50 s
rowd	5.10 s
lump	4 s
ingine	
ngine brand	Perkins
ngine norm	Stage IIIA
fax. fuel sulphur content	5000 ppm
ingine model	1104D-44TA
lumber of cylinders / Capacity of cylinders	4 - 4400 cm ³
C. Engine power rating - Power	101 Hp / 74.50 kW
fax. torque / Engine rotation	400 Nm @ 1400 rpm
Irawbar pull (Laden)	10000 daN
ransmission	
ransmission type	Torque converter
Number of gears (forward / reverse)	4/4
fax. travel speed	24.90 km/h
arking brake	Automatic Negative Hand-brake
	Oil-immersed multi-discs braking on front & rea
ervice brake	axles
lydraulics	
lydraulic pump type	Gear pump
łydraulic flow / Pressure	167 l/min-265 bar
ank capacities	
ingine oil	11.40
ydraulic 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
ompatible platform	
latform capacity	Q 1000 kg
umber of people	3
Patform dimensions (length x width)	lp / ep 5000 m x 1200 m
Vatform weight*	1150 kg
<i>Aliscellaneous</i>	
teering wheels (front / rear)	2/2
Drive wheels (front / rear)	2/2
Cab certification	Cabin ROPS - FOPS level 2

MT-X 1840 A - Dimensional drawing

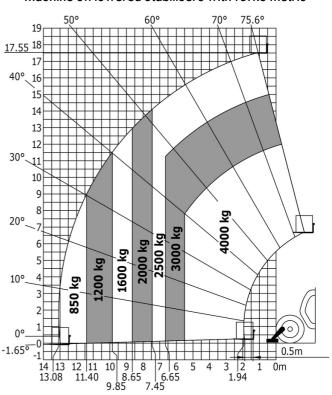


MT-X 1840 A - Load chart

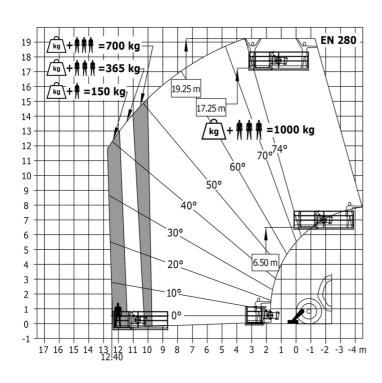
Machine on tires with forks - with levelling device Metric



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



This publication provides a description of the configuration versions and options for Manitou products, which may differ for equipment. The equipment presented in this brochure may be part of a series, as an option, or it may not be available, depending on the versions. Manitou reserves the right, at any time and without notice, to amend the specifications described and represented. The specifications provided do not bind the manufacturer. For more details, please contact your Manitou agent. This is not a contractually binding document. The presentation of the products is not contractually binding. List of specifications non-exhaustive. The logos as well as the visual identity of the company are owned by Manitou and cannot be used without authorisation. All rights reserved. The photos and diagrams contained in this brochure are only provided for consultation and information purposes.

MANITOU BF SA - Limited company with board of directors - Share capital: 39,668,399 euros - 857 802 508 RCS Nantes