Technical sheet:

MT-X 1840 A

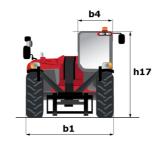


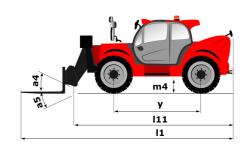


Capacities		Metric
Max. capacity		4000 kg
Max. lifting height		17.55 m
Maximum outreach		9.60 m
Preakout force with bucket		8400 daN
Veight and dimensions		
Overall length to carriage	l11	6.16 m
ength to face of forks	12	6.27 m
Overall width	b1	2.42 m
Overall height	h17	2.45 m
Vheelbase	у	3.07 m
Fround clearance	m4	0.37 m
verall cab width	b4	0.89 m
ilt-up angle	a4	12 °
ilt-down angle	a5	114 °
External turning radius (over tyres)	Wa1	3.94 m
Overall weight	110.1	12560 kg
Inladen weight (with man basket)		12560 kg
		Pneumatic
ïres type Handard tires		
	1/0/0	Alliance 400/80 - 24 - 162A8
orks length / width / section	l/e/s	1200 mm x 125 mm x 50 mm
Performances		- 12
ifting		18 s
owering		14.40 s
Extension		17.90 s
Retraction		16.50 s
Crowd		5.10 s
Dump		4 s
ingine Company of the		
ingine brand		Perkins
Ingine norm		Stage IIIA
Max. fuel sulphur content		5000 ppm
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 Transmission		
Fransmission type		Torque converter
Number of gears (forward / reverse)		4 / 4
Aax. travel speed		24.90 km/h
Parking brake		Automatic Negative Hand-brake
		Oil-immersed multi-discs braking on front & rea
Service brake		axles
Hydraulics		
łydraulic pump type		Gear pump
Hydraulic flow / Pressure		167 l/min-265 bar
ank capacities		
ingine oil		11.40
lydraulic oil		135 I
lydraulic tank capacity		175 I
ruel tank		140 I
loise and vibration		
loise at driving position (LpA)		82 dB
loise to environment (LwA)		105 dB
ibration on hands/arms		< 2.50 m/s ²
Compatible platform		2.00 11,0
Platform capacity	Q	1000 kg
lumber of people	Ų	3
	lp / ep	5000 m x 1200 m
Platform dimensions (length x width)	ıp / ep	
Platform weight*		1150 kg
Alecallaneous		
Steering wheels (front / rear)		2/2
Miscellaneous Steering wheels (front / rear) Drive wheels (front / rear) Cab certification		2 / 2 2 / 2 Cabin ROPS - FOPS level 2

MT-X 1840 A - Dimensional drawing

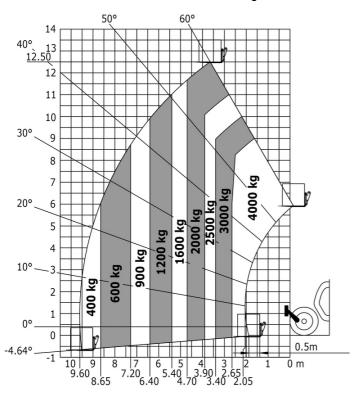




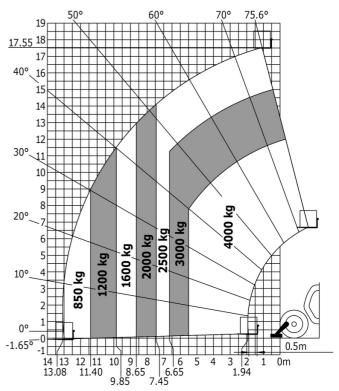


MT-X 1840 A - Load chart

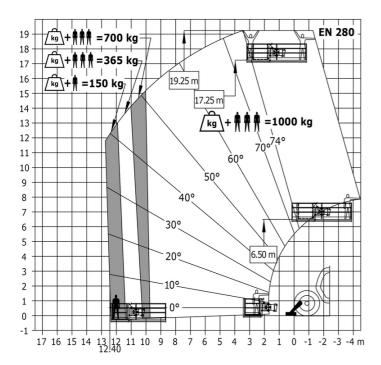
Machine on tires with forks - with levelling device Metric



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



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