Technical sheet:

MT-X 735

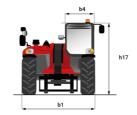


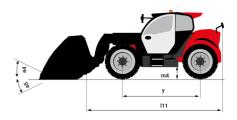


	мт-х 735 Created on August 12, 2025 at 8:23 P
Capacities	Metric
Max. capacity	3500 kg
Max. lifting height	6.90 m
Aaximum outreach	4 m
Breakout force with bucket	6980 daN
Veight and dimensions	
overall length to carriage	l11 4.70 m
verall length (with forks)	11 5.98 m
	b1 2.26 m
verall width	
verall height	h17 2.48 m
/heelbase	y 2.80 m
round clearance	m4 0.36 m
verall cab width	b4 0.95 m
ilt-up angle	a4 13 °
ilt-down angle	a5 114°
xternal turning radius (over tyres)	Wa1 3.77 m
nladen weight (with forks)	6970 kg
nladen weight	6660 kg
ires type	Pneumatic
tandard tires	Apollo 400/80 - 24 - 162A8
orks length / width / section	l / e / s
erformances	
ifting	6.60 s
owering	5 s
	5.90 s
xtension	
etraction	4.60 s
rowd	3.10 s
ump	3.10 s
ngine	
ngine brand	Perkins
ngine norm	Stage IIIA
ngine model	1104D-44T NL85156
umber of cylinders / Capacity of cylinders	4 - 4400 cm ³
C. Engine power rating - Power	95 Hp / 70 kW
lax. torque / Engine rotation	392 Nm @ 1400 rpm
rawbar pull	5650 daN
rawbar pull (Laden)	8050 daN
lectric circuit	
2V Battery capacity	110 Ah
ransmission	
ransmission type	Torque converter
umber of gears (forward / reverse)	4 / 4
ax. travel speed	25 km/h
•	
lax. travel speed (may vary according to applicable regulations)	24.50 km/h
arking brake	Automatic parking brake
ervice brake	Hydraulic servo brake
ydraulics	
ydraulic pump type	Axial piston
ydraulic Pressure	260 bar
ank capacities	
ngine oil	11.40
ydraulic oil	129
uel tank	103 l
oise and vibration	
oise at driving position (LpA)	82 dB
oise to environment (LwA)	105 dB
bration on hands/arms	< 2.50 m/s ²
liscellaneous	· 2.00 m/3
leering wheels (front / rear)	2/2
rive wheels (front / rear)	2/2
afety / Cab certification	Standard EN 15000 / Cabin ROPS - FOPS le

MT-X 735 - Dimensional drawing

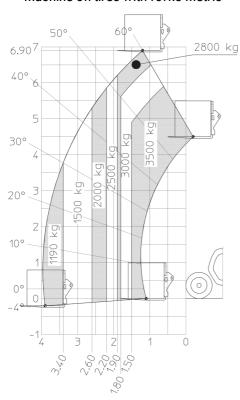






MT-X 735 - Load chart

Machine on tires with forks 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