

Technical sheet :

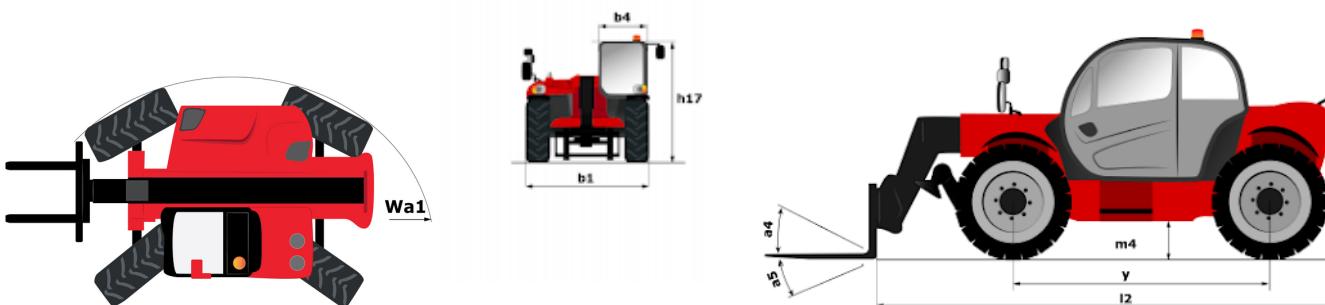
MXT 840 P



 **MANITOU**
HANDLING YOUR WORLD

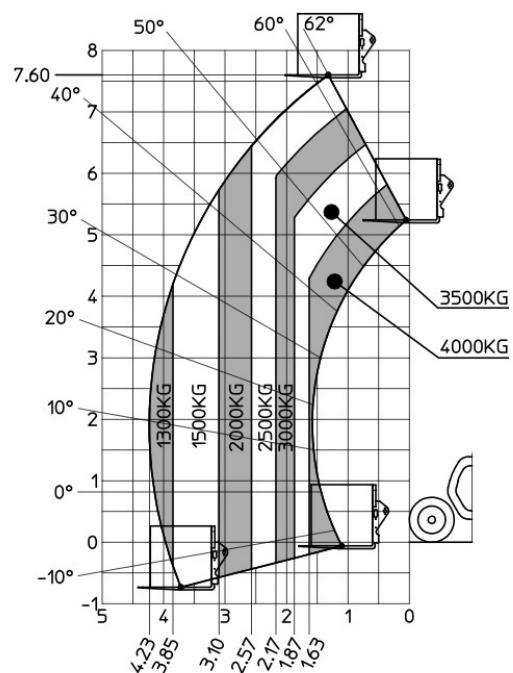
Capacities		Metric	
Max. capacity		4000 kg	
Max. lifting height		7.60 m	
Maximum outreach		4.23 m	
Weight and dimensions			
Overall length to carriage	l11	4.67 m	
Length to face of forks	l2	4.85 m	
Overall width	b1	2.38 m	
Overall height	h17	2.59 m	
Wheelbase	y	2.58 m	
Ground clearance	m4	380 mm	
Overall cab width	b4	0.85 m	
Tilt-up angle	a4	12 °	
Tilt-down angle	a5	134 °	
External turning radius (over tyres)	Wa1	3.90 m	
Unladen weight (with forks)		8260 kg	
Overall weight		8140 kg	
Tires type		Inflatable	
Standard tires		BKT 16.0/70-20 14PR-EM936 SPL	
Forks length / width / section	l / e / s	1200 mm x 125 mm x 50 mm	
Performances			
Lifting		13 s	
Lowering		9 s	
Extension		9 s	
Retraction		6.10 s	
Crown		4.30 s	
Dump		3.20 s	
Engine			
Engine brand		Perkins	
Engine norm		Stage IIIA	
Engine model		1104D-44T	
Number of cylinders / Capacity of cylinders		4 - 4400 cm³	
Engine power (Hp/kW)		94 Hp / 70 kW	
Max. torque / Engine rotation		392 Nm @ 1400 rpm	
Drawbar pull		7800 daN	
Drawbar pull (Laden)		7800 daN	
Transmission			
Transmission type		Torque converter	
Number of gears (forward / reverse)		4 / 4	
Max. travel speed		28 km/h	
Max. travel speed (may vary according to applicable regulations)		28 km/h	
Parking brake		Oil-Immersed Multi-Disc Braking front and rear Axle	
Service brake		Hydraulic rear & front	
Hydraulics			
Hydraulic pump type		Gear pump	
Hydraulic flow / Pressure		86.40 l/min-250 bar	
Tank capacities			
Engine oil		11.50 l	
Hydraulic oil		120 l	
Hydraulic tank capacity		15 l	
Fuel		78.50 l	
Noise and vibration			
Noise at driving position (LpA)		92 dB	
Noise to environment (LwA)		110 dB	
Vibration on hands/arms		2.50 m/s²	
Miscellaneous			
Steering wheels (front / rear)		2 / 2	
Drive wheels (front / rear)		2 / 2	
Cab certification		Cabin ROPS - FOPS level 2	
Controls		Monolever	

MXT 840 P - Dimensional drawing



MXT 840 P - 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