Technical sheet:

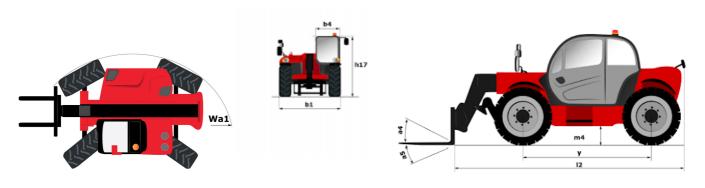
## **MXT 840 P**





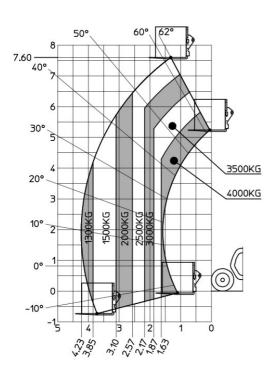
	MXT 840 P Created on September 9, 202	5 at 8:02 PM UT
Capacities	Metric	
Max. capacity	4000 kg	
Max. lifting height	7.60 m	
Maximum outreach	4.23 m	
Weight and dimensions		
Overall length to carriage	I11 4.67 m	
Length to face of forks	12 4.85 m	
Overall width	b1 2.38 m	
Overall height	h17 2.59 m	
Wheelbase	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 tuming 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-	
Forks length / width / section Performances	I / e / s 1200 mm x 125 mm	I A JU IIIIII
	12.0	
Lifting	13 s	
Lowering	9 s	
Extension	9 s	
Retraction	6.10 s	
Crowd	4.30 s	
Dump	3.20 s	
Engine		
Engine brand	Perkins	
Engine norm	Stage IIIA	
Max. fuel sulphur content	5000 ppm	
Engine model	1104D-44°	
Number of cylinders / Capacity of cylinders	4 - 4400 cn	
I.C. Engine power rating - Power	94 Hp / 70 k	
Max. torque / Engine rotation	392 Nm @ 140	
Drawbar pull	7800 daN	
Drawbar pull (Laden)	7800 daN	
Transmission		
Transmission type	Torque conve	rter
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 Brakin	ng front and rear Axle
Service brake	Hydraulic rear 8	front
Hydraulics		
Hydraulic pump type	Gear pum <sub>l</sub>	)
Hydraulic flow / Pressure	86.40 l/min-25	0 bar
Tank capacities		
Engine oil	11.50	
Hydraulic oil	120	
Hydraulic tank capacity	151	
Fuel tank	78.50	
Noise and vibration		
Noise at driving position (LpA)	92 dB	
Noise to environment (LwA)	110 dB	
Vibration on hands/arms	< 2.50 m/s	2
Miscellaneous		
Steering wheels (front / rear)	2/2	
	2/2	
Steering wheels (front / rear) Drive wheels (front / rear) Cab certification	2 / 2 2 / 2 Cabin ROPS - FOP	S level 2

## 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