Technical sheet:

MXT 840 K

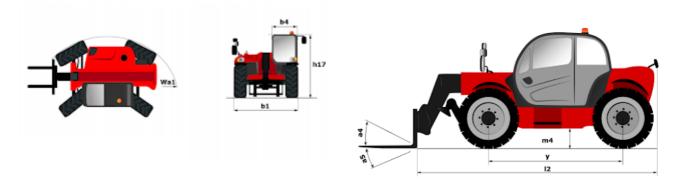






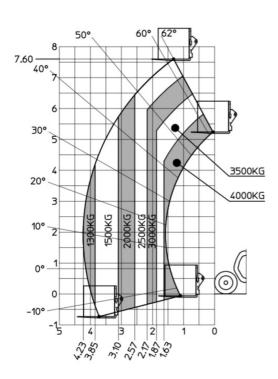
Capacities		Mottie	Immedial
•		Metric	Imperial
Max. capacity		4000 kg	8818 lb
Max. lifting height		7.60 m	24 ft 11 in
Max. outreach		4.23 m	13 ft 11 in
Weight and dimensions			
Overall length to carriage	l11	4.67 m	15 ft 4 in
Length to face of forks	12	4.67 m	15 ft 4 in
Overall width	b1	2.38 m	7 ft 10 in
Overall height	h17	2.59 m	8 ft 6 in
Wheelbase	y	2.58 m	8 ft 6 in
Ground clearance	m4	0.37 m	1 ft 3 in
Overall cab width	b4	0.85 m	2 ft 9 in
Tilt-up angle	a4	12 °	12 °
Tilt-down angle	a5	114 °	114°
External turning radius (over tyres)	Wa1	3.90 m	12 ft 10 in
Unladen weight (with forks)		8420 kg	18563 lb
Unladen weight		8060 kg	17769 lb
Overall weight		8115 kg	17891 lb
Tires type		Inflatable	Inflatable
Standard tires		BKT 16.0/70-20 14PR- EM936 SPL	BKT 16.0/70-20 14PR- EM936 SPL
Forks length / width / section	l/e/s	1200 mm x 125 mm / 50 mm	47 in x 5 in / 2 in
Performances	17070	1250 11111 X 120 11111 Y 00 11111	17 III X O III / E III
Lifting		13 s	13 s
Lowering		9 s	9 s
Extension		9 s	9 s
Retraction		5 s	5 s
		4.60 s	4.60 s
Scoop			
Dump		3.90 s	3.90 s
Engine		Videolies	Kalantan
Engine brand		Kirloskar	Kirloskar
Engine norm		BS-IV CEV	BS-IV CEV
Max. fuel sulphur content		300 ppm	300 ppm
Engine model		4R1190NA1	4R1190NA1
Number of cylinders / Capacity of cylinders		4 - 4760 cm³	4 - 290 in³
I.C. Engine power rating - Power		74.50 Hp / 54.80 kW	74.50 Hp / 54.80 kW
Max. torque / Engine rotation		300 Nm @ 1320 rpm	221 ft/lbs @ 1320 rpm
Drawbar pull		8300 daN	8300 daN
Drawbar pull (Laden)		8300 daN	8300 daN
Transmission			
Transmission type		Torque converter	Torque converter
Number of gears (forward / reverse)		4 / 4	4 / 4
Max. travel speed		28 km/h	17 mph
Parking brake		Oil-Immersed Multi-Disc Braking front and rear Axle	Oil-Immersed Multi-Disc Braking front and rear Axle
Service brake		Hydraulic rear & front	Hydraulic rear & front
Hydraulics			
Hydraulic pump type		Gear pump	Gear pump
Hydraulic flow / Pressure		91.40 l/min-250 bar	24 US gpm-3626 PSI
Tank capacities			<u>.</u>
Engine oil		9.50 l	3 US gal
Hydraulic oil		120 I	32 US gal
Fuel tank		78.50 I	21 US gal
Noise and vibration		7.5.501	2. 00 gai
Noise at driving position (LpA)		90 dB	90 dB
		90 dB 110 dB	90 dB 110 dB
Noise to environment (LwA)			
Vibration on hands/arms		< 2.50 m/s ²	< 2.50 m/s²
Miscellaneous			
Steering wheels (front / rear)		2/2	2/2
		2 / 2	2 / 2
Drive wheels (front / rear) Safety cab homologation		ROPS - FOPS level 2 cab	ROPS - FOPS level 2 cab

MXT 840 K - Dimensional drawing



MXT 840 K - Load chart

Machine on tyres 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