Technical sheet :

## **MXT 840 P**



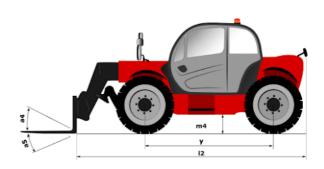


	<b>мхт 840 р</b> Сте	ated on April 27, 2024 at 7:57:00 PM UTC
Capacities		Metric
Max. capacity		4000 kg
Max. lifting height		7.60 m
Max. outreach		4.23 m
Weight and dimensions		
Overall length to carriage	11	4.67 m
Length to face of forks	12	4.85 m
Overall width	b1	2.38 m
Overall height	h17	2.59 m
Wheelbase	у	2.58 m
Ground clearance	m4	0.38 m
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 / 50 mm
Performances		
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-44T
Number of cylinders / Capacity of cylinders		4 - 4400 cm <sup>3</sup>
I.C. Engine power rating - Power		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
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
Hydraulic oil Fuel tank		120 l 78.50 l
Fuel tank		120 l 78.50 l
Fuel tank Noise and vibration		78.50 l
Fuel tank Noise and vibration Noise at driving position (LpA)	_	78.50 l 92 dB
Fuel tank Noise and vibration Noise at driving position (LpA) Noise to environment (LwA)		78.50 l 92 dB 110 dB
Fuel tank Noise and vibration Noise at driving position (LpA) Noise to environment (LwA) Vibration on hands/arms		78.50 l 92 dB
Fuel tank Noise and vibration Noise at driving position (LpA) Noise to environment (LwA) Vibration on hands/arms Miscellaneous		78.50 l 92 dB 110 dB < 2.50 m/s²
Fuel tank Noise and vibration Noise at driving position (LpA) Noise to environment (LwA) Vibration on hands/arms Miscellaneous Steering wheels (front / rear)		78.50   92 dB 110 dB < 2.50 m/s <sup>2</sup> 2 / 2
Fuel tank Noise and vibration Noise at driving position (LpA) Noise to environment (LwA) Vibration on hands/arms Miscellaneous		78.50 l 92 dB 110 dB < 2.50 m/s²

## MXT 840 P - Dimensional drawing

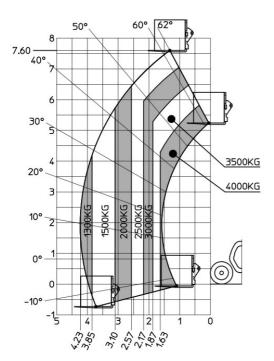






## MXT 840 P - Load chart

## 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



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