

Technical sheet :

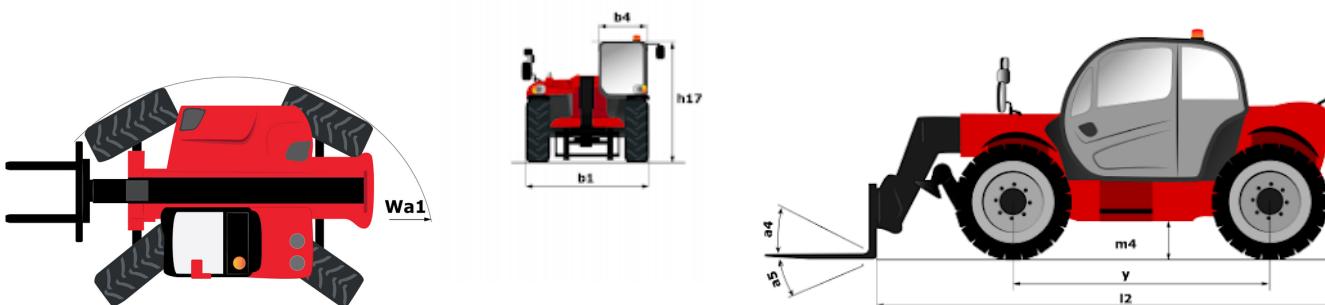
# MXT 840 P



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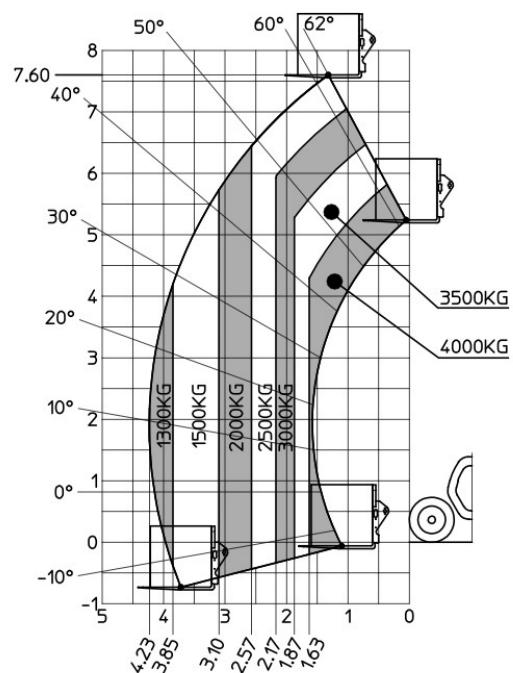
Capacities		Metric	
Max. capacity		4000 kg	
Max. lifting height		7.60 m	
Maximum outreach		4.23 m	
Weight and dimensions			
Overall length to carriage	l11	4.67 m	
Length to face of forks	l2	4.85 m	
Overall width	b1	2.38 m	
Overall height	h17	2.59 m	
Wheelbase	y	2.58 m	
Ground clearance	m4	380 mm	
Overall 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





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