Technical sheet:

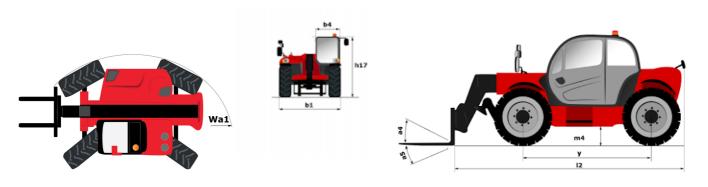
# **MXT 840 P**





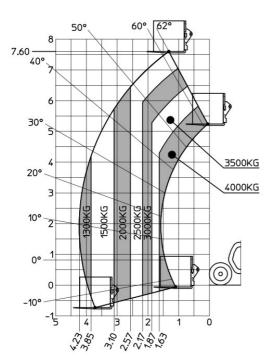
	<b>MXT 840 P</b> Created on May 2, 2024 at 8:16:29 AN
Capacities	Metric
Max. capacity	4000 kg
Max. lifting height	7.60 m
Max. outreach	4.23 m
Weight and dimensions	
Overall length to carriage	I11 4.67 m
Length to face of forks	12 4.85 m
Overall width	b1 2.38 m
Overall height	h17 2.59 m
Wheelbase	y 2.58 m
Ground clearance	m4 0.38 m
Overall cab width	b4 0.85 m
Tilt-up angle	a4 12 °
	a5 134 °
Tilt-down angle	
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	I / 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 real
Service brake	Hydraulic rear & front
Hydraulics	Tryadalio todi a tioni
Hydraulic pump type	Gear pump
Hydraulic flow / Pressure	86.40 l/min-250 bar
Tank capacities	00.40 i/iliii 230 bai
	11.50
Engine oil	
Hydraulic oil	120 l
Fuel tank	78.50
Noise and vibration	00.45
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
Safety cab homologation	ROPS - FOPS level 2 cab
Controls	Monolever

## MXT 840 P - Dimensional drawing



#### MXT 840 P - Load chart

### Machine on tyres with forks Metric







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