Technical sheet :

# **MXT 840 P**



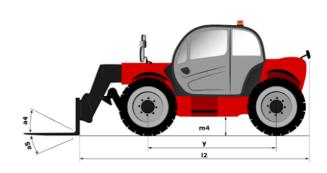


	мхт в40 р Created on 3 May 2024 at 14:16:00 UT
Capacities	Metric
Max. capacity	4000 kg
Max. lifting height	7.60 m
Max. outreach	4.23 m
Weight and dimensions	
Overall length to carriage	l11 4.67 m
Length to face of forks	l2 4.85 m
Overall width	b1 2.38 m
Overall height	h17 2.59 m
Wheelbase	y 2.58 m
Ground clearance	m4 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 cm³
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	
	Consume
Hydraulic pump type	Gear pump
Hydraulic flow / Pressure	86.40 l/min-250 bar
Tank capacities	
Engine oil	11.50
Hydraulic oil	120
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 <sup>2</sup>
Miscellaneous	
	2/2
Steering wheels (front / rear)	
Steering wheels (front / rear) Drive wheels (front / rear)	2/2

b1

## MXT 840 P - Dimensional drawing

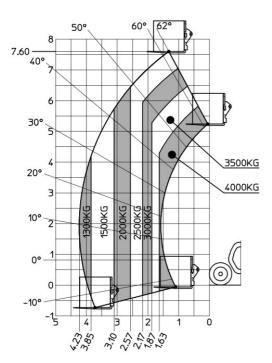




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## MXT 840 P - Load chart

## Machine on tyres with forks Metric





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