Technical sheet :

MXT 840 P

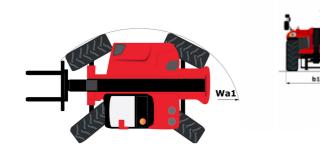


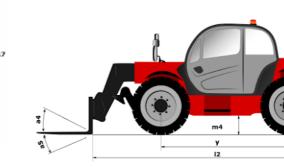


	MXT 840 P Created on 6 May 2024 at 01:05:40 L
Capacities	Metric
Max. capacity	4000 kg
Max. lifting height	7.60 m
Max. outreach	4.23 m
Weight and dimensions	
Overall length to carriage	l11 4.67 m
Length to face of forks	l2 4.85 m
Overall width	b1 2.38 m
Overall height	h17 2.59 m
Wheelbase	y 2.58 m
Ground 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	I / e / s 1200 mm x 125 mm / 50 mm
Performances	
Lifting	13 s
Lowering	9 s
Extension	95
Retraction	6.10 s
Crowd	4.30 s
Dump	3.20 s
Engine	Detries
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 A
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
Hydraulic oil	120
Hydraulic oil Fuel tank	
Fuel tank	78.50 l
Fuel tank Noise and vibration	78.50 1
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/s ²
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 ² 2 / 2
Fuel tank Noise and vibration	78.50 l 92 dB 110 dB < 2.50 m/s ²

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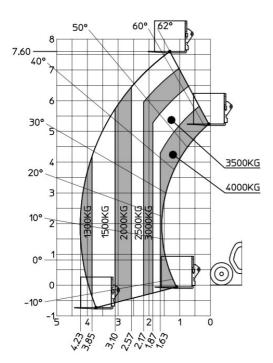
MXT 840 P - Dimensional drawing





MXT 840 P - Load chart

Machine on tyres with forks Metric





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