Technical sheet :

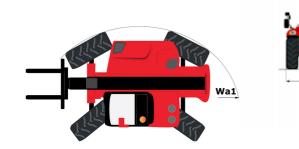
MXT 840 P

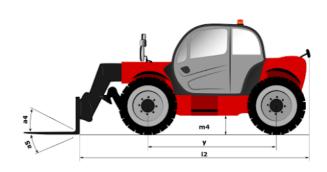




	мхт в40 р Created on May 7, 2024 at 11:57:58	
Capacities	Metric	
Max. capacity	4000 kg	
Max. lifting height	7.60 m	
Max. outreach	4.23 m	
Weight and dimensions		
Dverall length to carriage	l11 4.67 m	_
Length to face of forks	l2 4.85 m	
Dverall width	b1 2.38 m	
Overall height	h17 2.59 m	
Wheelbase	y 2.58 m	
Ground clearance	m4 0.38 m	
Overall cab width	b4 0.85 m	
Tilt-up angle	a4 12 °	
Tilt-down angle	a4 12 a5 134 °	
	Wa1 3.90 m	
External turning radius (over tyres)		
Unladen weight (with forks)	8260 kg	
Overall weight	8140 kg	
Tires type	Inflatable BKT 16.0/70-20 14PR- EM936 SPL	
Standard tires		
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 I	ear Ax
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	
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 ²	
vidration on nanos/arms Miscellaneous	< 2.30 m/s²	
Steering wheels (front / rear)	2/2	
Drive wheels (front / rear)	2/2	
Safety cab homologation	ROPS - FOPS level 2 cab	

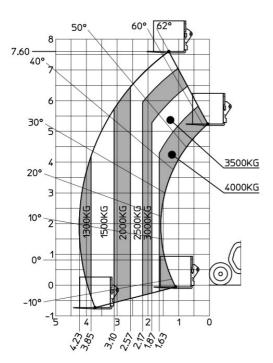
MXT 840 P - Dimensional drawing





MXT 840 P - Load chart

Machine on tyres with forks Metric





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