Technical sheet :

MXT 840 P

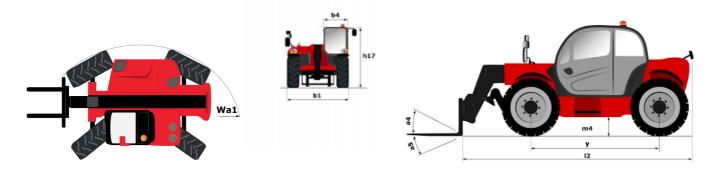




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Capacities		Metric
Max. capacity		4000 kg
Max. lifting height		7.60 m
Maximum outreach		4.23 m
Weight and dimensions		
Overall length to carriage	111	4.67 m
Length to face of forks	12	4.85 m
Dverall width	b1	2.38 m
Dverall height	h17	2.59 m
Wheelbase	у	2.58 m
Ground clearance	m4	380 mm
Dverall cab width	b4	0.85 m
Tilt-up angle	a4	12 °
		134 °
Till-down angle	a5	
External turning radius (over tyres)	Wa1	3.90 m
Jnladen 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
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 ³
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
Max. travel speed (may vary according to applicable regulations)		28 km/h
Parking brake	C	Dil-Immersed Multi-Disc Braking front and rear 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 l
Hydraulic oil		120
Hydraulic tank capacity		151
Fuel tank		78.50
Noise and vibration		,
		92 dB
Noise at driving position (LpA)		
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

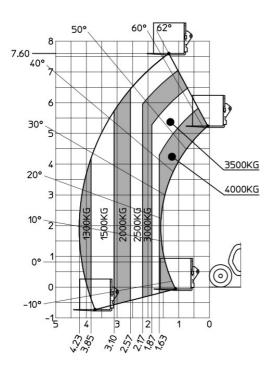
0401	
	Metric
	4000 kg
	7.60 m
	4.23 m
1	4.67 m
2	4.85 m
1	2.38 m
17	2.59 m
у	2.58 m
n4	380 mm
94	0.85 m
14	12 °
5	134 °
a1	3.90 m
	8260 kg
	8140 kg
	Inflatable BKT 16.0/70-20 14PR- EM936 SPL
	1200 mm x 125 mm x 50 mm
e/s	
	13 s
	9 s
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	6.10 s
	4.30 s
	3.20 s
	0.20 3
	Perkins
	Stage IIIA
	5000 ppm
	1104D-44T
	4 - 4400 cm ³
	94 Hp / 70 kW
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	7800 daN
	Torque converter
	4 / 4
	28 km/h
	28 km/h
	Oil-Immersed Multi-Disc Braking front and rear Axle
	Hydraulic rear & front
	Gear pump
	86.40 l/min-250 bar
	11 50 1
	11.50 l 120 l
	1201
	78.50
	70.30 I
	92 dB
	92 0B 110 dB
	< 2.50 m/s ²
	× 2.00 III/5
	2/2
	2/2
	Cabin ROPS - FOPS level 2

MXT 840 P - Dimensional drawing



MXT 840 P - Load chart

Machine on tires with forks Metric





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