Technical sheet :

MXT 840 P

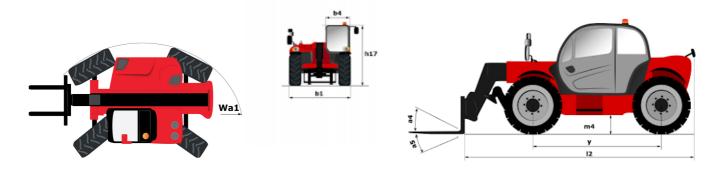




	MXT 840 P Created on July 31, 2025 at	7.007.00
Capacities	Metric	
Max. capacity	4000 kg	
Max. lifting height	7.60 m	
Maximum outreach	4.23 m	
Veight and dimensions		
Dverall length to carriage	l11 4.67 m	
ength to face of forks	l2 4.85 m	
Overall width	b1 2.38 m	
Overall height	h17 2.59 m	
Nheelbase	y 2.58 m	
Ground clearance	m4 380 mm	
Overall cab width	b4 0.85 m	
Filt-up angle	a4 12 °	
Filt-down angle	a5 134 °	
External turning radius (over tyres)	Wa1 3.90 m	
Inladen weight (with forks)	8260 kg	
Dverall weight	8140 kg	
Tires type	Inflatable	
Standard tires	BKT 16.0/70-20 14PR- EM9	
Forks length / width / section	l / e / s 1200 mm x 125 mm x 50) mm
Performances		
ifting	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	
.C. Engine power rating - Power	94 Hp / 70 kW	
Max. torque / Engine rotation	392 Nm @ 1400 rpn	1
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	Oil-Immersed Multi-Disc Braking fro	ont and rear Ax
Service brake	Hydraulic rear & from	it
Hydraulics		
łydraulic pump type	Gear pump	
Hydraulic flow / Pressure	86.40 l/min-250 ba	r
Fank capacities		
anic capacities	11.50	
ingine on Iydraulic oil	120	
łydraulic tank capacity	151	
uel tank	78.50 l	
Noise and vibration		
loise at driving position (LpA)	92 dB	
Noise to environment (LwA)	110 dB	
/ibration on hands/arms	< 2.50 m/s ²	
Miscellaneous		
Steering wheels (front / rear)	2/2	
Drive wheels (front / rear)	2/2	
Cab certification	Cabin ROPS - FOPS lev	el 2
Controls	Monolever	

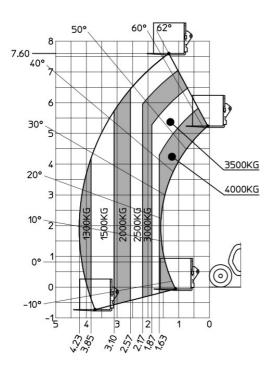
	Metric
	4000 kg
	7.60 m
	4.23 m
	4.67 m
	4.85 m
	2.38 m
7	2.59 m
	2.58 m
Ļ	380 mm
	0.85 m
	12 °
	12 134 °
1	3.90 m
	8260 kg
	8140 kg
	Inflatable
	BKT 16.0/70-20 14PR- EM936 SPL
/s	1200 mm x 125 mm x 50 mm
	13 s
	9 s
	9 s
	6.10 s
	4.30 s
	3.20 s
	Perkins
	Stage IIIA
	5000 ppm
	1104D-44T
	4 - 4400 cm ³
	94 Hp / 70 kW
	392 Nm @ 1400 rpm
	7800 daN
	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 l
	120
	151
	78.50
	92 dB
	110 dB
	< 2.50 m/s ²
	× 2.50 III/5"
	2/2
	2/2
	Cabin ROPS - FOPS level 2
	Cabin RUPS - FUPS level 2 Monolever

MXT 840 P - Dimensional drawing



MXT 840 P - Load chart

Machine on tires with forks Metric





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