Technical sheet :

MXT 840 P

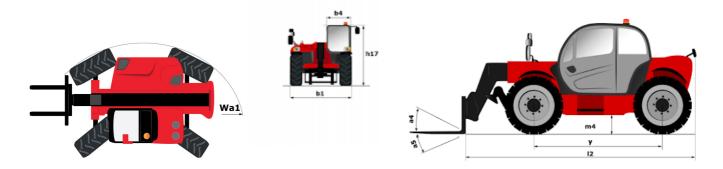




0		
Capacities	Metric	
Max. capacity	4000 kg	
Max. lifting height	7.60 m	
Maximum outreach	4.23 m	
Neight and dimensions		
Overall length to carriage	l11 4.67 m	
ength to face of forks	l2 4.85 m	
Overall width	b1 2.38 m	
Overall height	h17 2.59 m	
Nheelbase	y 2.58 m	
Ground clearance	m4 380 mm	
Overall cab width	b4 0.85 m	
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	ODI
Standard tires	BKT 16.0/70-20 14PR- EM936	
Forks length / width / section	l / e / s 1200 mm x 125 mm x 50 r	ım
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	
-	4 - 4400 cm ³	
Number of cylinders / Capacity of cylinders		
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	Oil-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		
	11 50 1	
	11.50	
Hydraulic oil	1201	
Hydraulic tank capacity	151	
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/s²	
Miscellaneous		
Steering wheels (front / rear)	2/2	
Drive wheels (front / rear)	2/2	
Cab certification	Cabin ROPS - FOPS level	2
Controls	Monolever	

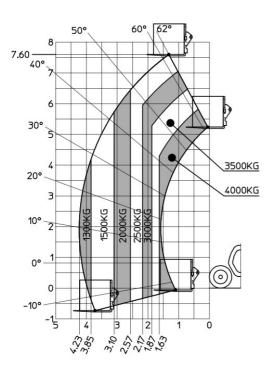
_	
	Metric
	4000 kg
	7.60 m
	4.23 m
	4.67 m
	4.85 m
	2.38 m
7	2.59 m
	2.58 m
	380 mm
	0.85 m
	12 °
	134 °
1	3.90 m
	8260 kg
	8140 kg
	Inflatable
	BKT 16.0/70-20 14PR- EM936 SPL
's	1200 mm x 125 mm x 50 mm
	13 s
	9 s
	9 s
	6.10 s
	4.30 s
	3.20 s
	Perkins
	Stage IIIA
	5000 ppm
	1104D-44T
	4 - 4400 cm ³
	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 I
	15
	78.50
	92 dB
	110 dB
	< 2.50 m/s²
	2 / 2
	2 / 2
	Cabin POPS - EOPS lovel 2

MXT 840 P - Dimensional drawing



MXT 840 P - Load chart

Machine on tires with forks Metric





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