Technical sheet :

MXT 840 P

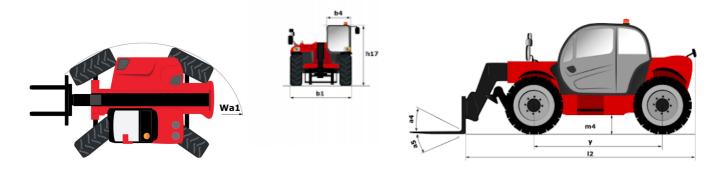




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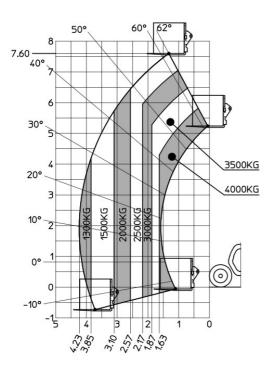
Capacities		Metric	Imperial
Max. capacity		4000 kg	8818 lb
Max. lifting height		7.60 m	24 ft 11 in
Maximum outreach		4.23 m	13 ft 11 in
Weight and dimensions			
Overall length to carriage	11	4.67 m	15 ft 4 in
Length to face of forks	12	4.85 m	15 ft 11 in
Overall width	b1	2.38 m	7 ft 10 in
Overall height	h17	2.59 m	8 ft 6 in
			8 ft 6 in
Wheelbase	у	2.58 m	
Ground clearance	m4	380 mm	15 in
Overall cab width	b4	0.85 m	2 ft 9 in
Tilt-up angle	a4	12 °	12 °
Tilt-down angle	a5	134 °	134 °
External turning radius (over tyres)	Wa1	3.90 m	12 ft 10 in
Unladen weight (with forks)		8260 kg	18210 lb
Overall weight		8140 kg	17946 lb
Tires type		Inflatable	Inflatable
Standard tires		BKT 16.0/70-20 14PR- EM936 SPL	BKT 16.0/70-20 14PR- EM936 SPL
Forks length / width / section	l/e/s	1200 mm x 125 mm x 50 mm	47 in x 5 in x 2 in
Performances			
Lifting		13 s	13 s
Lowering		9 s	9 s
Extension		9 s	9 s
Retraction		6.10 s	6.10 s
Crowd		4.30 s	4.30 s
		4.30 s 3.20 s	4.50 s 3.20 s
Dump		3:20 \$	3.20 \$
Engine		Darkina	Perkins
Engine brand		Perkins	
Engine norm		Stage IIIA	Stage IIIA
Max. fuel sulphur content		5000 ppm	5000 ppm
Engine model		1104D-44T	1104D-44T
Number of cylinders / Capacity of cylinders		4 - 4400 cm ³	4 - 269 in ³
I.C. Engine power rating - Power		94 Hp / 70 kW	94 Hp / 70 kW
Max. torque / Engine rotation		392 Nm @ 1400 rpm	289 ft/lbs @ 1400 rpm
Drawbar pull		7800 daN	7800 daN
Drawbar pull (Laden)		7800 daN	7800 daN
Transmission			
Transmission type		Torque converter	Torque converter
Number of gears (forward / reverse)		4 / 4	4 / 4
Max. travel speed		28 km/h	17 mph
Max. travel speed (may vary according to applicable regulations)		28 km/h	17 mph
Parking brake		Oil-Immersed Multi-Disc Braking front and rear Axle	Oil-Immersed Multi-Disc Braking front and rear A
Service brake		Hydraulic rear & front	Hydraulic rear & front
Hydraulics		,	,
Hydraulic pump type		Gear pump	Gear pump
Hydraulic flow / Pressure		86.40 l/min-250 bar	23 US gpm-3626 PSI
Tank capacities		00.40 1/1111 200 841	23 03 gpm 3020 i Si
		11.50 l	2 119 col
Engine oil			3 US gal
Hydraulic oil		120	32 US gal
Hydraulic tank capacity		151	4 US gal
Fuel tank		78.50 l	21 US gal
Noise and vibration			
Noise at driving position (LpA)		92 dB	92 dB
Noise to environment (LwA)		110 dB	110 dB
Vibration on hands/arms		< 2.50 m/s²	< 2.50 m/s²
Miscellaneous			
Steering wheels (front / rear)		2/2	2 / 2
Drive wheels (front / rear)		2 / 2	2/2
Cab certification		Cabin ROPS - FOPS level 2	Cabin ROPS - FOPS level 2
Controls		Monolever	Monolever

MXT 840 P - Dimensional drawing



MXT 840 P - Load chart

Machine on tires with forks Metric





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