Technical sheet:

MXT 840 K

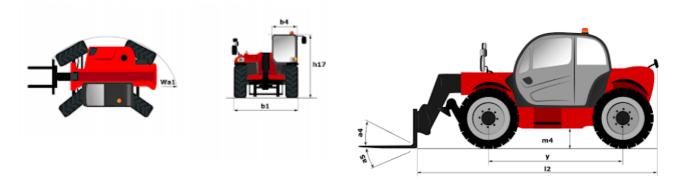






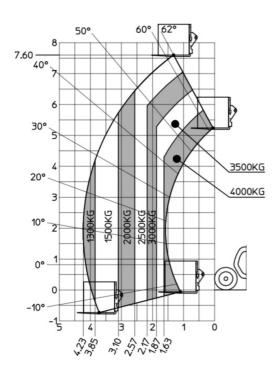
Consolition	Maria
Capacities	Metric Imperial
Max. capacity	4000 kg 8818 lb
Max. lifting height	7.60 m 24 ft 11 in
Max. outreach	4.23 m 13 ft 11 in
Weight and dimensions	
Overall length to carriage	
Length to face of forks	2 4.67 m 15 ft 4 in
Overall width	1 2.38 m 7 ft 10 in
Overall height h	7 2.59 m 8 ft 6 in
Wheelbase	2.58 m 8 ft 6 in
Ground clearance	4 0.37 m 1 ft 3 in
Overall cab width	4 0.85 m 2 ft 9 in
Tilt-up angle	4 12° 12°
Tilt-down angle	5 114° 114°
External turning radius (over tyres)	a1 3.90 m 12 ft 10 in
Unladen weight (with forks)	8420 kg 18563 lb
Unladen weight	8060 kg 17769 lb
Overall weight	8115 kg 17891 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 1 / 6	
Performances	77 III X 3 II / Z III
Lifting	13 s
	9 s 9 s
Lowering	9 s 9 s
Extension	
Retraction	5 s 5 s
Scoop	4.60 s
Dump	3.90 s
Engine	
Engine brand	Kirloskar Kirloskar
Engine norm	BS-IV CEV BS-IV CEV
Max. fuel sulphur content	300 ppm 300 ppm
Engine model	4R1190NA1 4R1190NA1
Number of cylinders / Capacity of cylinders	4 - 4760 cm ³ 4 - 290 in ³
I.C. Engine power rating - Power	74.50 Hp / 54.80 kW 74.50 Hp / 54.80 kW
Max. torque / Engine rotation	300 Nm @ 1320 rpm 221 ft/lbs @ 1320 rpm
Drawbar pull	8300 daN 8300 daN
Drawbar pull (Laden)	8300 daN 8300 daN
Transmission	
Transmission type	Torque converter Torque converter
Number of gears (forward / reverse)	4 / 4
Max. travel speed	28 km/h 17 mph
Parking brake	Oil-Immersed Multi-Disc Braking front and rear Axle Oil-Immersed Multi-Disc Braking front and rear Axle
Service brake	Hydraulic rear & front Hydraulic rear & front
Hydraulics	
Hydraulic pump type	Gear pump Gear pump
Hydraulic flow / Pressure	91.40 l/min-250 bar 24 US gpm-3626 PSI
Tank capacities	
Engine oil	9.50 l 3 US gal
Hydraulic oil	120 l 32 US gal
Fuel tank	78.50 l 21 US gal
Noise and vibration	70.00 i
Noise at driving position (LpA)	90 dB 90 dB
Noise to environment (LwA)	110 dB 110 dB
Vibration on hands/arms	< 2.50 m/s ² < 2.50 m/s ²
Miscellaneous	
Miscellaneous Steering wheels (front / rear)	2/2
Miscellaneous	2 / 2 2 / 2 2 / 2 2 / 2 ROPS - FOPS level 2 cab ROPS - FOPS level 2 cab

MXT 840 K - Dimensional drawing



MXT 840 K - Load chart

Machine on tyres with forks Metric







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