Technical sheet:

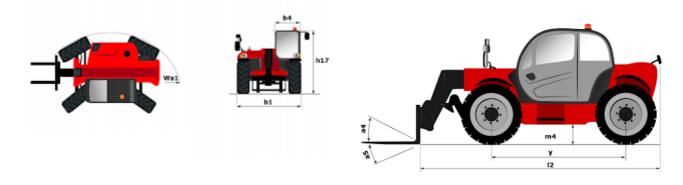
MXT 840 K (B5V)





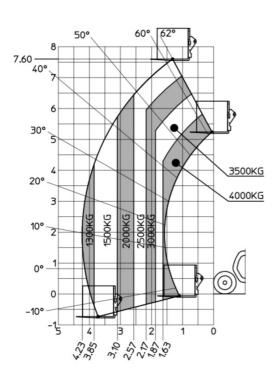
	MXT 840 K (BSV) Created on October 31, 2025 at 8:19 AM UT
Capacities	Metric
Max. capacity	4000 kg
Max. lifting height	7.60 m
Maximum outreach	4.23 m
Weight and dimensions	
Length to face of forks	12 4.67 m
Overall width	b1 2.38 m
Overall height	h17 2.59 m
Wheelbase	y 2.58 m
Ground clearance	m4 0.37 m
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)	8525 kg
Unladen weight	8145 kg
Tires type	Inflatable
Standard tires	BKT 16.0/70-20 14PR- EM936 SPL
Forks length / width / section	I / e / s 1200 mm x 125 mm x 50 mm
Performances	
Lifting	13 s
Lowering	9 \$
Extension	9 s
Retraction	5 s
Scoop	5 s
Dump	4 s
Engine	
Engine brand	Kirloskar
Engine norm	BS-V
Engine model	4R1190THT BSV
Number of cylinders / Capacity of cylinders	4 - 4760 cm³
Engine power (Hp/kW)	74.50 Hp / 54.80 kW
Max. torque / Engine rotation	400 Nm @ 1200 rpm
Drawbar pull (Laden)	8300 daN
Engine/Battery	
Battery technology	Lead acid
Battery capacity	165 Ah
Electric circuit	
Battery voltage / capacity	12 V / 165 Ah
Transmission	
Transmission type	Torque converter with manual transmission
Number of gears (forward / reverse)	4 / 4
Max. travel speed	26 km/h
Max. travel speed (may vary according to applicable regulations)	26 km/h
Parking brake	Manual
•	Oil-immersed multi-discs braking on front & rear
Service brake	axles
Hydraulics	
Hydraulic pump type	Gear type with 2 section body
Hydraulic flow / Pressure	91.40 l/min-250 bar
Tank capacities	
Engine oil	111
Hydraulic oil	120
Fuel tank	100 I
Noise and vibration	
Noise at driving position (LpA)	85 dB
Noise to environment (LwA)	110 dB
Vibration on hands/arms	< 2.50 m/s ²
Miscellaneous	* 2.00 m/s
Steering wheels (front / rear)	2/2
Drive wheels (front / rear)	2/2
Safety / Cab certification	Standard EN 15000 / Cabin ROPS - FOPS level 2
Controls	Monolever

MXT 840 K (BSV) - Dimensional drawing



MXT 840 K (BSV) - Load chart

Machine on tires with forks Metric







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