

Technical sheet :

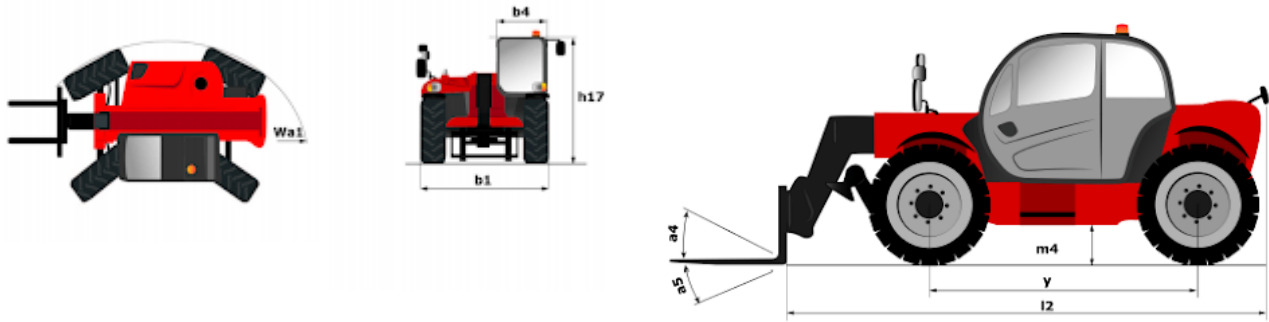
# ***MXT 840 K (BSV)***



 **MANITOU**  
HANDLING YOUR WORLD

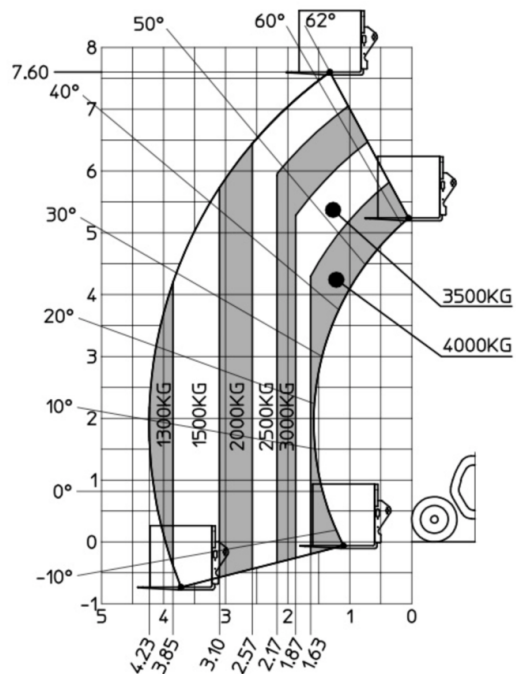
Capacities		Metric
Max. capacity		4000 kg
Max. lifting height		7.60 m
Maximum outreach		4.23 m
Weight and dimensions		
Length to face of forks	l2	4.67 m
Overall width	b1	2.38 m
Overall height	h17	2.59 m
Wheelbase	y	2.58 m
Ground clearance	m4	0.37 m
Overall cab width	b4	0.85 m
Tilt-up angle	a4	12 °
Tilt-down 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	l / e / s	1200 mm x 125 mm x 50 mm
Performances		
Lifting		13 s
Lowering		9 s
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
Service brake		Oil-immersed multi-discs braking on front & rear axles
Hydraulics		
Hydraulic pump type		Gear type with 2 section body
Hydraulic flow / Pressure		91.40 l/min-250 bar
Tank capacities		
Engine oil		11 l
Hydraulic oil		120 l
Fuel		100 l
Noise and vibration		
Noise at driving position (LpA)		85 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
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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