Technical sheet:

## MLT-X 841 - 145 PS+



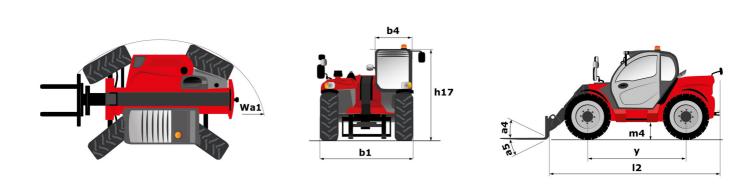


	MLT-X 841 - 145 PS+ Created on August 11, 2025 at 8:20 AM
Capacities	Metric
Max. capacity	Q 4100 kg
Max. lifting height	h3 7.60 m
Maximum outreach	4.45 m
Reach at max. height	0.90 m
Breakout force with bucket	5268 daN
Weight and dimensions	0200 dd.11
Unladen weight (with forks)	9160 kg
Ground clearance	m4 0.43 m
Wheelbase	y 2.88 m
Overall length to carriage (with hitch)	l11 5.40 m
Overall length to carriage (without hitch)	13 5.23 m
Front overhang	1.50 m
Overall width	b1 2.39 m
Overall cab width	b4 0.99 m
Overall height	h17 2.42 m
Tilt-down angle	a5 135 °
Tilt-up angle	a4 12 °
External turning radius (over tyres)	Wa1 3.74 m
Standard tires	Michelin - XMCL - 460/70 R24 159A8
Drive wheels (front / rear)	2/2
Steering wheels (front / rear)	2/2
Performances	
Lifting	6.40 s
	4.60 s
Lowering	
Extension	6.10 s
Retraction	5.20 s
Crowd	3 s
Dump	2.20 s
Engine	
Engine brand	Yanmar
Engine norm	Stage IIIA
Max. fuel sulphur content	1000 ppm
Engine model	4TN107HT-5SMUF
Number of cylinders - Capacity of cylinders	4 - 4567 cm³
I.C. Engine power rating / Power	141 Hp / 105 kW
Max. torque / Engine rotation	602 Nm @1500 rpm
Drawbar pull (Laden)	8727 daN
Reversible fan	Standard
	4 radiators (water + intercooler + hydraulic oil
Engine cooling system	transmission oil)
Transmission	
Transmission type	Torque converter with powershift gearbox
Gearbox	M-Shift
Number of gears (forward / reverse)	5/3
Max. travel speed (may vary according to applicable regulations)	40 km/h
Differential lock	Limited slip differential on front and rear axl
Parking brake	Automatic negative parking brake
	Oil-immersed multi-discs braking on front & re
Service brake	axles
Hydraulics	
Hydraulic pump type	Variable displacement pump
Hydraulic flow - Pressure	200 I/min - 270 bar
Flow sharing distributor	Standard
•	Standard
Tank capacities	141 I
Hydraulic tank capacity	
Fuel tonk	
Fuel tank	142
Noise and vibration	
Noise and vibration  Noise at driving position (LpA) tested following NF EN 12053 norm	69 dB
Noise and vibration  Noise at driving position (LpA) tested following NF EN 12053 norm  Noise to environment (LwA)	69 dB 105 dB
Noise and vibration  Noise at driving position (LpA) tested following NF EN 12053 norm	69 dB
Noise and vibration  Noise at driving position (LpA) tested following NF EN 12053 norm  Noise to environment (LwA)  Vibration on hands/arms	69 dB 105 dB
Noise and vibration  Noise at driving position (LpA) tested following NF EN 12053 norm  Noise to environment (LwA)  Vibration on hands/arms  Miscellaneous	69 dB 105 dB
Noise and vibration  Noise at driving position (LpA) tested following NF EN 12053 norm  Noise to environment (LwA)	69 dB 105 dB < 2.50 m/s²

## **Optional tires tab**

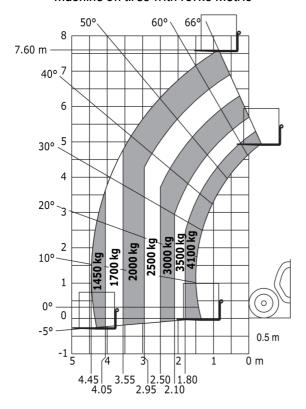


MLT-X 841 - 145 PS+ - Dimensional drawing



MLT-X 841 - 145 PS+ - Load chart

## Machine on tires with forks Metric







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