Technical sheet :

## MLT-X 841 - 145 PS+





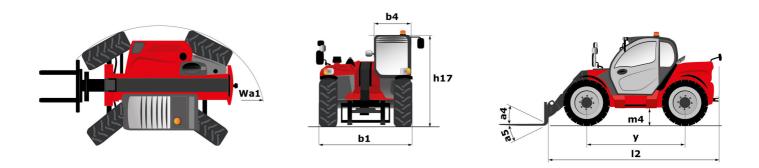
## MLT-X 841 - 145 PS+ Created on September 9, 2025 at 6:30 PM UTC

	MLT-X 841 - 145 PS+ Created on September 9, 2025 at 6:30 PM
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
Neight and dimensions	
Jnladen weight (with forks)	9160 kg
Ground clearance	m4 0.43 m
Nheelbase	y 2.88 m
Dverall length to carriage (with hitch)	l11 5.40 m
Overall length to carriage (without hitch)	l3 5.23 m
Front overhang	1.50 m
Dverall width	b1 2.39 m
Dverall cab width	b4 0.99 m
Overall height	h17 2.42 m
Tilt-down angle	a5 135 °
Filt-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	
	6.40 s
Lifting	
Lowering	4.60 s
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
Engine cooling system	4 radiators (water + intercooler + hydraulic oi 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 axi
Parking brake	Automatic negative parking brake
Service brake	Oil-immersed multi-discs braking on front & re axles
Hydraulics	GAICS
Hydraulic pump type	Variable displacement pump
Hydraulic flow - Pressure	200 l/min - 270 bar
Flow sharing distributor	Standard
Fank capacities	
Hydraulic tank capacity	141
Fuel tank	1421
Voise and vibration	
	69 dB
Noise at driving position (LpA) tested following NE EN 12052 norm	09 00
Noise to environment (LwA)	105 dB
Noise to environment (LwA) /ibration on hands/arms	
Noise to environment (LwA) /ibration on hands/arms Miscellaneous	105 dB < 2.50 m/s²
Noise to environment (LwA) Vibration on hands/arms Miscellaneous Tractor homologation	105 dB < 2.50 m/s <sup>2</sup> Tractor homologation
Noise at driving position (LpA) tested following NF EN 12053 norm Noise to environment (LwA) Vibration on hands/arms Miscellaneous Tractor homologation Cab certification Controls	105 dB < 2.50 m/s²

## Optional tires tab

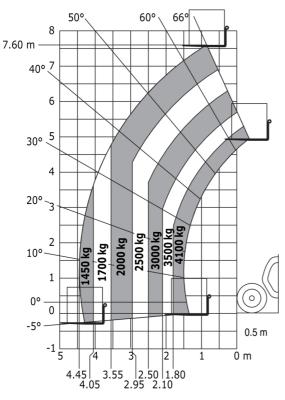
	Overall height	Overall width
ALLIANCE - A580 - 460/70 R24 159A8	-	-
ALLIANCE - A585 - 460/70 R24 159A8		
MICHELIN - XMCL - 500/70 R24 164A8		-
MICHELIN - BIBLOAD - 500/70 R24 164A8		
MICHELIN - BIBLOAD - 460/70 R24 159A8		
TRELLEBORG - TH400 - 460/70 R24 159A8		
TRELLEBORG - TH400 - 500/70 R24 164A8		
TRELLEBORG - TH500 - 460/70 R24 159A8		-
VREDESTEIN - ENDURION - 460/70 R24 159A8		-
VREDESTEIN - ENDURION - 500/70 R24 164A8		

MLT-X 841 - 145 PS+ - Dimensional drawing



## MLT-X 841 - 145 PS+ - Load chart

Machine on tires with forks Metric





Head Office B.P. 249 - 430 rue de l'Aubinière 44150 Ancenis Cedex - France Tel: +33 (0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97 www.manitou.com



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