Technical sheet :

## MLT-X 841 - 145 PS+





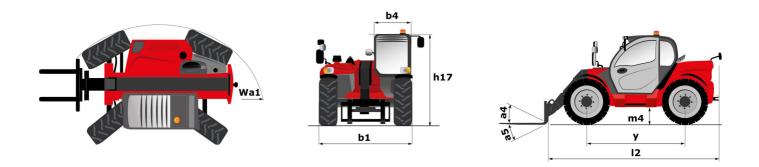
## **ALT-X 841 - 145 PS+** Created on August 2, 2025 at 3:49 AM UTC

	MLT-X 841 - 145 PS+	Created on August 2, 2025 at 3:49 AM L
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		5200 0814
		0160 hm
Jnladen weight (with forks)		9160 kg
Sround clearance	m4	0.43 m
Vheelbase	У	2.88 m
verall length to carriage (with hitch)	111	5.40 m
Overall length to carriage (without hitch)	13	5.23 m
ront overhang		1.50 m
Dverall width	b1	2.39 m
Iverall cab width	b4	0.99 m
Dverall height	h17	2.42 m
Filt-down angle	a5	135 °
ïlt-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		
ifting		6.40 s
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 cm <sup>3</sup>
.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 oil + transmission oil)
Transmission		
Fransmission type		Torque converter with powershift gearbox
Searbox		M-Shift
Number of gears (forward / reverse)		5/3
Max. travel speed (may vary according to applicable regulations)		40 km/h
viax. uaver speed (may vary according to applicable regulations) Differential lock		Limited slip differential on front and rear axles
		•
Parking brake		Automatic negative parking brake
Service brake		Oil-immersed multi-discs braking on front & rea axles
Hydraulics		
Hydraulic pump type		Variable displacement pump
Hydraulic flow - Pressure		200 l/min - 270 bar
low sharing distributor		Standard
Fank capacities		
łydraulic tank capacity		141 l
		142
Fuel tank		
Fuel tank Noise and vibration		
uel tank Noise and vibration Noise at driving position (LpA) tested following NF EN 12053 norm		69 dB
Fuel tank Noise and vibration Noise at driving position (LpA) tested following NF EN 12053 norm Noise to environment (LwA)		105 dB
Fuel tank Noise and vibration Noise at driving position (LpA) tested following NF EN 12053 norm Noise to environment (LwA)		
Fuel tank Noise and vibration Noise at driving position (LpA) tested following NF EN 12053 norm Noise to environment (LwA) Aribration on hands/arms		105 dB
Fuel tank Noise and vibration Noise at driving position (LpA) tested following NF EN 12053 norm Noise to environment (LwA) //ibration on hands/arms Miscellaneous		105 dB
Vibration Of Control o		105 dB < 2.50 m/s²

## Optional tires tab

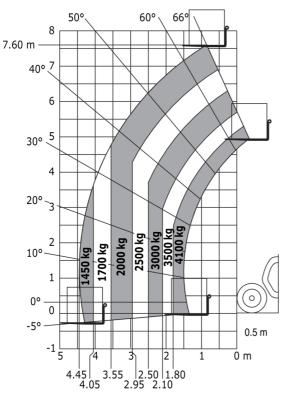
	Overall height	Overall width
ALLIANCE - A580 - 460/70 R24 159A8	-	-
ALLIANCE - A585 - 460/70 R24 159A8		-
MICHELIN - XMCL - 500/70 R24 164A8		-
MICHELIN - BIBLOAD - 500/70 R24 164A8		-
MICHELIN - BIBLOAD - 460/70 R24 159A8		-
TRELLEBORG - TH400 - 460/70 R24 159A8		-
TRELLEBORG - TH400 - 500/70 R24 164A8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





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