Technical sheet :

## MLT-X 841 - 145 PS+





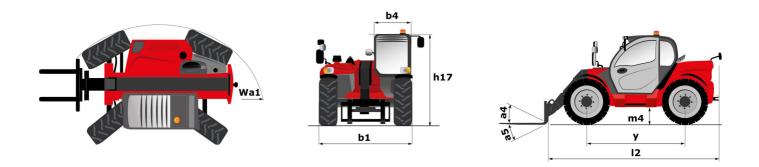
## **ALT-X 841 - 145 PS+** Created on August 2, 2025 at 3:48 AM UTC

	MLT-X 841 - 145 PS+	Created on August 2, 2025 at 3:48 AM L
Capacities		Metric
Max. capacity	Q	4100 kg
Max. lifting height	h3	7.60 m
Vaximum outreach		4.45 m
Reach at max. height		0.90 m
Breakout force with bucket		5268 daN
Veight and dimensions		5200 Gain
•		0160 kg
Jnladen weight (with forks)		9160 kg
Sround clearance	m4	0.43 m
Vheelbase	У	2.88 m
overall length to carriage (with hitch)	111	5.40 m
Iverall length to carriage (without hitch)	13	5.23 m
ront overhang		1.50 m
)verall width	b1	2.39 m
Overall cab width	b4	0.99 m
Dverall height	h17	2.42 m
Filt-down angle	а5	135 °
ilt-up angle	a4	12 °
External turning radius (over tyres)	Wa1	3.74 m
Standard tires	ind i	Michelin - XMCL - 460/70 R24 159A8
Drive wheels (front / rear)		2/2
Steering wheels (front / rear)		2/2
Performances		
ifting		6.40 s
owering		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
Vax. 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
Aax. 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
Nax. travel speed (may vary according to applicable regulations)		40 km/h
Differential lock		Limited slip differential on front and rear axles
Parking brake		Automatic negative parking brake
		Oil-immersed multi-discs braking on front & rea
Service brake		axles
tydraulics		
lydraulic pump type		Variable displacement pump
Hydraulic flow - Pressure		200 l/min - 270 bar
-low sharing distributor		Standard
Fank capacities		
Hydraulic tank capacity		141 I
		142 I
uel tank		1421
		172 I
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 Noise to environment (LwA) /ibration on hands/arms		69 dB
Noise and vibration Noise at driving position (LpA) tested following NF EN 12053 norm Noise to environment (LwA) /ibration on hands/arms Miscellaneous		69 dB 105 dB < 2.50 m/s²
Noise and vibration Noise at driving position (LpA) tested following NF EN 12053 norm Noise to environment (LwA) /ibration on hands/arms <b>Viscellaneous</b> fractor homologation		69 dB 105 dB < 2.50 m/s² Tractor homologation
Fuel tank Noise and vibration 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		69 dB 105 dB < 2.50 m/s²

## Optional tires tab

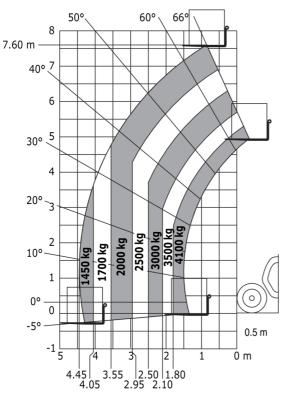
	Overall height	Overall width
ALLIANCE - A580 - 460/70 R24 159A8	-	-
ALLIANCE - A585 - 460/70 R24 159A8		-
MICHELIN - XMCL - 500/70 R24 164A8		-
MICHELIN - BIBLOAD - 500/70 R24 164A8		-
MICHELIN - BIBLOAD - 460/70 R24 159A8		-
TRELLEBORG - TH400 - 460/70 R24 159A8		-
TRELLEBORG - TH400 - 500/70 R24 164A8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