Technical sheet :

## MLT-X 841 - 145 PS+





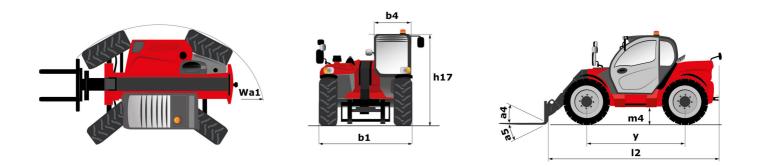
## **1LT-X 841 - 145 PS+** Created on August 1, 2025 at 6:00 PM UTC

	MLT-X 841 - 145 PS+ Created on August 1, 2025 at 6:00 F
Capacities	Metric
Max. capacity	Q 4100 kg
Vax. lifting height	h3 7.60 m
Aximum outreach	4.45 m
each at max. height	0.90 m
reakout force with bucket	5268 daN
Veight and dimensions	5200 daw
•	0100 hrs
Inladen weight (with forks)	9160 kg
Sround clearance	m4 0.43 m
Vheelbase	y 2.88 m
overall length to carriage (with hitch)	l11 5.40 m
Overall length to carriage (without hitch)	13 5.23 m
ront overhang	1.50 m
Dverall width	b1 2.39 m
)verall cab width	b4 0.99 m
Dverall 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	
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 + hydraulio transmission oil)
Transmission	
ransmission type	Torque converter with powershift gearb
Gearbox	M-Shift
Number of gears (forward / reverse)	5/3
Vax. travel speed (may vary according to applicable regulations)	40 km/h
Differential lock	Limited slip differential on front and rear
	Automatic negative parking brake
Parking brake	
Service brake	Oil-immersed multi-discs braking on front axles
lydraulics	
łydraulic pump type	Variable displacement pump
Hydraulic flow - Pressure	200 l/min - 270 bar
-low sharing distributor	Standard
fank capacities	
lydraulic tank capacity	141
Fuel tank	142
Noise and vibration	
Noise at driving position (LpA) tested following NF EN 12053 norm	69 dB
Noise to environment (LwA)	105 dB
/ibration on hands/arms	< 2.50 m/s <sup>2</sup>
Viscellaneous	
Miscellaneous Fractor homologation	Tractor homologation
Miscellaneous Tractor homologation Cab certification Controls	Tractor homologation Cabin ROPS - FOPS level 2 JSM

## Optional tires tab

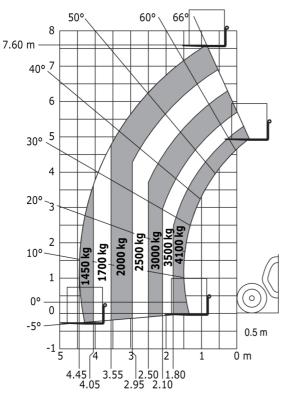
	Overall height	Overall width
ALLIANCE - A580 - 460/70 R24 159A8	-	-
ALLIANCE - A585 - 460/70 R24 159A8		-
MICHELIN - XMCL - 500/70 R24 164A8		-
MICHELIN - BIBLOAD - 500/70 R24 164A8		-
MICHELIN - BIBLOAD - 460/70 R24 159A8		-
TRELLEBORG - TH400 - 460/70 R24 159A8		-
TRELLEBORG - TH400 - 500/70 R24 164A8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