Technical sheet :

MLT-X 841 - 145 PS+



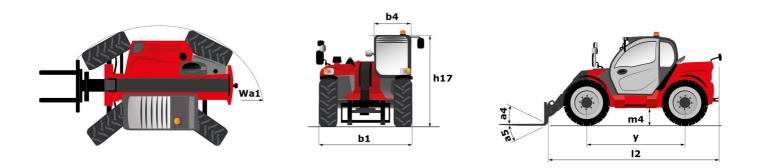


	MLT-X 841 - 145 PS	↔ Created on July 31, 2025 at 6:34 PM
Capacities		Metric
Max. capacity	Q	4100 kg
Aax. lifting height	h3	7.60 m
Aaximum outreach		4.45 m
Reach at max. height		0.90 m
Breakout force with bucket		5268 daN
Weight and dimensions		
Jnladen weight (with forks)		9160 kg
Ground clearance	m4	0.43 m
Wheelbase	у	2.88 m
Dverall length to carriage (with hitch)	, 11	5.40 m
Overall length to carriage (without hitch)	13	5.23 m
Front overhang		1.50 m
Dverall width	b1	2.39 m
Dverall cab width	b1	0.99 m
Dverall height	h17	2.42 m
		135 °
Filt-down angle	a5	
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		
Lifting		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 ³
I.C. Engine power rating / Power		141 Hp / 105 kW
Max. torque / Engine rotation		
		602 Nm @1500 rpm 8727 daN
Drawbar pull (Laden)		
Reversible fan		Standard
Engine cooling system		4 radiators (water + intercooler + hydraulic oil 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 axle
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 l/min - 270 bar
Flow sharing distributor		Standard
Fank capacities		
Hydraulic 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/s²
Viscellaneous		
		Tractor homologation
Miscellaneous Tractor homologation Cab certification		Tractor homologation Cabin ROPS - FOPS level 2

Optional tires tab

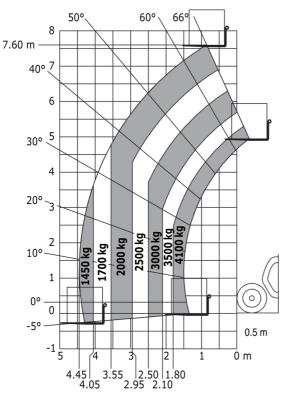
	Overall height	Overall width
ALLIANCE - A580 - 460/70 R24 159A8	-	-
ALLIANCE - A585 - 460/70 R24 159A8		
MICHELIN - XMCL - 500/70 R24 164A8		-
MICHELIN - BIBLOAD - 500/70 R24 164A8		
MICHELIN - BIBLOAD - 460/70 R24 159A8		
TRELLEBORG - TH400 - 460/70 R24 159A8		
TRELLEBORG - TH400 - 500/70 R24 164A8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