Technical sheet :

MLT-X 841 - 145 PS+





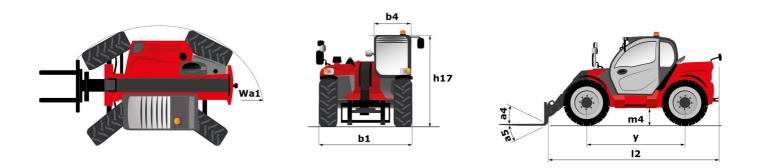
MLT-X 841-145 PS+ Created on September 12, 2025 at 12:02 PM UTC

	MLT-X 841-145 PS+ Greated	
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
Vheelbase	у	2.88 m
Overall 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
Overall cab width	b4	0.99 m
Overall height	h17	2.42 m
Filt-down angle	a5	135 °
l'ilt-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		<i>LIL</i>
ifting		6.40 s
Lowering		6.40 s 4.60 s
5		
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
.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		
Transmission type		Torque converter with powershift gearbox
Gearbox		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
Service brake		Oil-immersed multi-discs braking on front & rea
		axles
Hydraulics		Madakia dian'
Hydraulic pump type		Variable displacement pump
Hydraulic flow - Pressure		200 I/min - 270 bar
Flow sharing distributor		Standard
Tank capacities		
Hydraulic tank capacity		141 I
Fuel tank		142 l
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
Miscellaneous		
Tractor homologation		Tractor homologation
Tractor homologation Cab certification		Tractor homologation Cabin ROPS - FOPS level 2

Optional tires tab

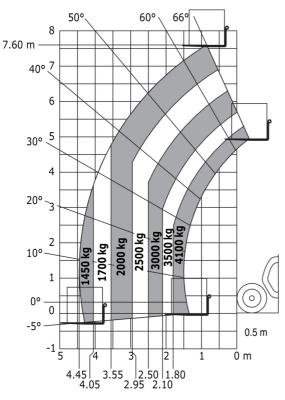
	Overall height	Overall width
ALLIANCE - A580 - 460/70 R24 159A8	-	-
ALLIANCE - A585 - 460/70 R24 159A8		-
MICHELIN - XMCL - 500/70 R24 164A8		-
MICHELIN - BIBLOAD - 500/70 R24 164A8		-
MICHELIN - BIBLOAD - 460/70 R24 159A8		-
TRELLEBORG - TH400 - 460/70 R24 159A8		-
TRELLEBORG - TH400 - 500/70 R24 164A8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