Technical sheet :

MLT-X 841 - 145 PS+





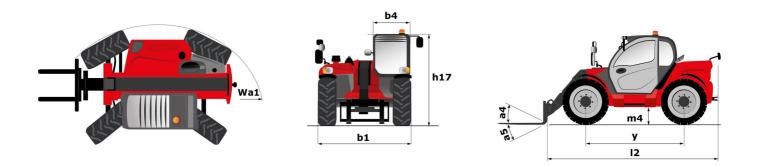
MLT-X 841 - 145 PS+ Created on August 11, 2025 at 1:47 PM UTC

	MLT-X 841 - 145 PS+ Created on August 11, 2025 at 1:47 F
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	
Unladen weight (with forks)	9160 kg
Ground clearance	m4 0.43 m
Wheelbase	y 2.88 m
Overall length to carriage (with hitch)	l11 5.40 m
Dverall length to carriage (without hitch)	l3 5.23 m
Front overhang	1.50 m
Dverall width	b1 2.39 m
Dverall cab width	b4 0.99 m
Dverall height	h17 2.42 m
Tilt-down angle	a5 135 °
Tilt-up angle	a4 12 °
	Wa1 3.74 m
External turning radius (over tyres) Standard tires	wai 3.74 m Michelin - XMCL - 460/70 R24 159A8
	Michelin - XMCL - 460/70 R24 159A8 2 / 2
Drive wheels (front / rear) 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
.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 transmission oil)
Transmission	
Fransmission type	Torque converter with powershift gearb
Searbox	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
Parking brake	Automatic negative parking brake
	Oil-immersed multi-discs braking on front
Service brake	axles
Hydraulics	
Induction many time	Variable displacement pump
nyuraune pump type	
	200 l/min - 270 bar
-Iydraulic flow - Pressure	200 l/min - 270 bar Standard
Hydraulic flow - Pressure Flow sharing distributor	
Hydraulic flow - Pressure Flow sharing distributor Tank capacities	
Hydraulic flow - Pressure Flow sharing distributor Tank capacities Hydraulic tank capacity	Standard
Hydraulic flow - Pressure Flow sharing distributor Tank capacities Hydraulic tank capacity Fuel tank	Standard 141 I
Hydraulic flow - Pressure Flow sharing distributor Tank capacities Hydraulic tank capacity Fuel tank Noise and vibration	Standard 141 I
Hydraulic flow - Pressure Flow sharing distributor Tank capacities Hydraulic tank capacity Fuel tank Noise and vibration Noise at driving position (LpA) tested following NF EN 12053 norm	Standard 141 142 69 dB
Hydraulic flow - Pressure Flow sharing distributor Tank capacities Hydraulic tank capacity Fuel tank Noise and vibration Noise at driving position (LpA) tested following NF EN 12053 norm Noise to environment (LwA)	Standard 141 142 142 69 dB 105 dB
Hydraulic flow - Pressure Flow sharing distributor T <mark>ank capacities</mark> Hydraulic tank capacity Fuel tank Noise and vibration Noise at driving position (LpA) tested following NF EN 12053 norm Noise to environment (LwA)	Standard 141 142 69 dB
Hydraulic flow - Pressure Flow sharing distributor Tank capacities Hydraulic tank capacity 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	Standard 141 142 69 dB 105 dB < 2.50 m/s ²
Hydraulic pump type Hydraulic flow - Pressure Flow sharing distributor Tank capacities Hydraulic tank capacity Fuel tank capacity Noise and vibration 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	Standard 141 142 142 69 dB 105 dB

Optional tires tab

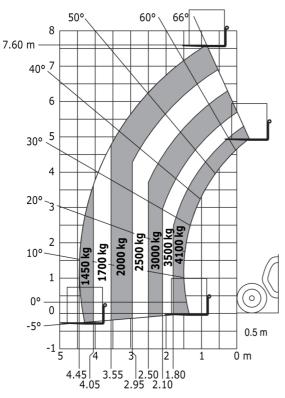
	Overall height	Overall width
ALLIANCE - A580 - 460/70 R24 159A8	-	-
ALLIANCE - A585 - 460/70 R24 159A8		-
MICHELIN - XMCL - 500/70 R24 164A8		-
MICHELIN - BIBLOAD - 500/70 R24 164A8		-
MICHELIN - BIBLOAD - 460/70 R24 159A8		-
TRELLEBORG - TH400 - 460/70 R24 159A8		-
TRELLEBORG - TH400 - 500/70 R24 164A8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