Technical sheet :

## MLT-X 841 - 145 PS+

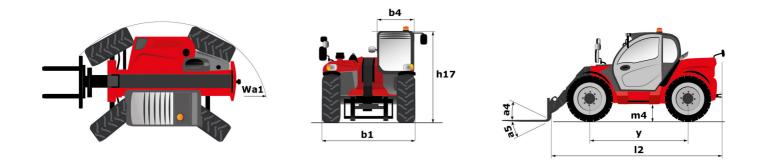




## MLT-X 841 - 145 PS+ Created on May 1, 2024 at 9:30:06 AM UTC

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Capacities	Metric
Max. capacity	Q 4100 kg
Max. lifting height	h3 7.60 m
Max. 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
Overall length to carriage (without hitch)	l3 5.23 m
Front overhang	1.50 m
Overall width	b1 2.39 m
Overall cab width	b4 0.99 m
Overall height	h17 2.42 m
Tilt-down angle	a5 135 °
Tilt-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 <sup>3</sup>
	141 Hp / 105 kW
I.C. Engine power rating / Power	i
Max. torque / Engine rotation	602 Nm @1500 mm
Drawbar pull (Laden)	8727 daN
Reversible fan	Standard
Engine cooling system	4 radiators (water + intercooler + hydraulic transmission oil)
Transmission	
Transmission type	Torque converter with powershift gearbo
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 a
Parking brake	Automatic negative parking brake
	Oil-immersed multi-discs braking on front 8
Service brake	axles
Hydraulics	
Hydraulic pump type	Variable displacement pump
Hydraulic flow - Pressure	200 l/min - 270 bar
Flow sharing distributor	Standard
Tank capacities	
Hydraulic oil	141
Fuel tank	142
Noise and vibration	
Noise at driving position (LpA) tested following NF EN 12053 norm	69 dB
	105 dB
Noise to environment (I wA)	
	- 2 E0 m/-2
Vibration to whole hand/arm	< 2.50 m/s²
Vibration to whole hand/arm Miscellaneous	
Noise to environment (LwA) Vibration to whole hand/arm Miscellaneous Tractor homologation Safety cab homologation	< 2.50 m/s <sup>2</sup> Tractor homologation ROPS - FOPS level 2 cab

## MLT-X 841 - 145 PS+ - Dimensional drawing





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