Technical sheet:

MLT-X 841 - 145 PS+

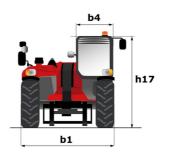


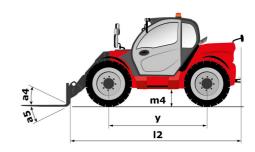


Capacities	Metric
Max. capacity	Q 4100 kg
Max. lifting height	h3 7.60 m
Max. outreach	4.45 m
Reach at max. height	0.90 m
Breakout force with bucket	5268 daN
Weight and dimensions	
Unladen weight (with forks)	9160 kg
Ground clearance	m4 0.43 m
Vheelbase	y 2.88 m
Overall length to carriage (with hitch)	I11 5.40 m
Overall length to carriage (without hitch)	13 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
Filt-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 159/
Drive wheels (front / rear)	2/2
Steering wheels (front / rear)	2/2
Performances	
	6.40 s
Lifting	
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 cm³
I.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 + hydrau transmission oil)
Transmission	
Transmission type	Torque converter with powershift gea
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 rea
Parking brake	Automatic negative parking brake
Service brake	Oil-immersed multi-discs braking on fro
	axles
Hydraulics	
Hydraulic pump type	Variable displacement pump
Hydraulic flow - Pressure	200 l/min - 270 bar
	Standard
Flow sharing distributor	
Tank capacities	141 l
Tank capacities Hydraulic oil	141
T <mark>ank capacities</mark> Hydraulic oil Fuel tank	141 l 142 l
Tank capacities Hydraulic oil Fuel tank Noise and vibration	142
Tank capacities Hydraulic oil Fuel tank Noise and vibration Noise at driving position (LpA) tested following NF EN 12053 norm	142 l 69 dB
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Tank capacities Hydraulic oil Fuel tank Noise and vibration Noise at driving position (LpA) tested following NF EN 12053 norm Noise to environment (LwA)	142 l 69 dB
Tank capacities Hydraulic oil Fuel tank Noise and vibration Noise at driving position (LpA) tested following NF EN 12053 norm Noise to environment (LwA) Vibration to whole hand/arm	142 I 69 dB 105 dB
Tank capacities Hydraulic oil Fuel tank Noise and vibration Noise at driving position (LpA) tested following NF EN 12053 norm Noise to environment (LwA) Vibration to whole hand/arm Miscellaneous	142 l 69 dB 105 dB < 2.50 m/s ²
Flow sharing distributor Tank capacities Hydraulic oil Fuel tank Noise and vibration Noise at driving position (LpA) tested following NF EN 12053 norm Noise to environment (LwA) Vibration to whole hand/arm Miscellaneous Tractor homologation Safety cab homologation	142 I 69 dB 105 dB

MLT-X 841 - 145 PS+ - Dimensional drawing











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