Technical sheet:

MLT-X 841 - 145 PS+

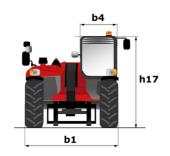


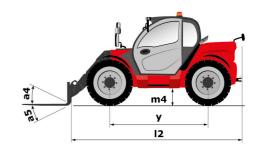


	MLT-X 841 - 145 PS+ Created on April 28, 2024 at 5:50:23 A	AMI U I
Capacities	Metric	
Max. capacity	Q 4100 kg	
Max. lifting height	h3 7.60 m	
Max. outreach	4.45 m	
Reach at max. height	0.90 m	
Breakout force with bucket	5268 daN	
Weight and dimensions		
Unladen weight (with forks)	9160 kg	
Ground clearance	m4 0.43 m	
Wheelbase	y 2.88 m	
Overall length to carriage (with hitch)	I11 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 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 + hydraulic transmission oil)	011 +
Transmission		
Transmission type	Torque converter with powershift gearb	ох
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	axles
Parking brake	Automatic negative parking brake	
Service brake	Oil-immersed multi-discs braking on front axles	& rear
Hydraulics		
Hydraulic pump type	Variable displacement pump	
Hydraulic flow - Pressure	200 l/min - 270 bar	
Flow sharing distributor	Standard	
Tank capacities		
Hydraulic oil	141 I	
Fuel tank	142 I	
Noise and vibration		
Noise at driving position (LpA) tested following NF EN 12053 norm	69 dB	
Noise to environment (LwA)	105 dB	
Vibration to whole hand/arm	< 2.50 m/s ²	
Miscellaneous		
Tractor homologation	Tractor homologation	
Safety cab homologation	ROPS - FOPS level 2 cab	
Controls	JSM	

MLT-X 841 - 145 PS+ - Dimensional drawing











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