Technical sheet :

MLT-X 841 - 145 PS+

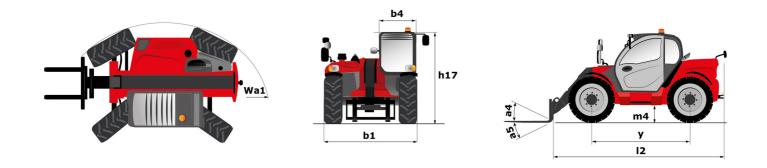




MLT-X 841 - 145 PS+ Created on April 29, 2024 at 10:40:26 AM UTC

	MLT-X 841 - 145 PS+ Created on April 29, 2024 at 10	
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	
Neight and dimensions		
Jnladen weight (with forks)	9160 kg	
Ground clearance	m4 0.43 m	
Vheelbase	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 F	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-5SMU	-
Number of cylinders - Capacity of cylinders	4 - 4567 cm ³	
I.C. Engine power rating / Power	141 Hp / 105 kW	
Max. torque / Engine rotation	602 Nm @1500 rp	m
Drawbar pull (Laden)	8727 daN	
Reversible fan	Standard	
Engine cooling system	4 radiators (water + intercooler - transmission oil)	
Transmission		
Transmission type	Torque converter with powers	hift gearbox
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 from	t and rear axles
Parking brake	Automatic negative parki	
	Oil-immersed multi-discs brakin	-
Service brake	axles	5 0 Home area
Hydraulics		
Hydraulic pump type	Variable displacement	pump
Hydraulic flow - Pressure	200 l/min - 270 ba	
Flow sharing distributor	Standard	
Fank capacities		
Hydraulic oil	141	
Fuel tank	1421	
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/s²	_
Miscellaneous		
Tractor homologation	Tractor homologati	
Safety cab homologation	ROPS - FOPS level 2	cab
	JSM	

MLT-X 841 - 145 PS+ - Dimensional drawing





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