Technical sheet :

MLT-X 841 - 145 PS+

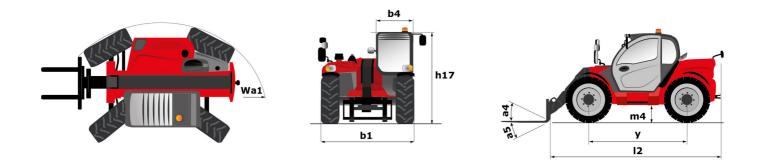




MLT-X 841 - 145 PS+ Created on April 28, 2024 at 1:59:12 PM UTC

Capacities Max. capacity Max. lifting height Max. outreach Reach at max. height	Q h3	Metric 4100 kg 7.60 m
Max. lifting height Max. outreach Reach at max. height		
Max. outreach Reach at max. height	h3	7.60 m
Reach at max. height		7.00 11
		4.45 m
		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	У	2.88 m
Overall length to carriage (with hitch)	111	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
•		135 °
Tilt-down angle	a5	135 12 °
Tilt-up angle	a4	
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
		4 radiators (water + intercooler + hydraulic oil +
Engine cooling system		transmission oil)
Transmission		
Transmission type		Torque converter with powershift 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 front and rear axles
Parking brake		Automatic negative parking brake
Canica here		Oil-immersed multi-discs braking on front & rear
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 l
Fuel tank		142 l
Noise and vibration		
		69 dB
Noise at driving position (LpA) tested following NF EN 12053 norm		[U5 0B
Noise at driving position (LpA) tested following NF EN 12053 norm Noise to environment (LwA)		105 dB < 2.50 m/s ²
Noise at driving position (LpA) tested following NF EN 12053 norm Noise to environment (LwA) Vibration to whole hand/arm		< 2.50 m/s ²
Noise at driving position (LpA) tested following NF EN 12053 norm Noise to environment (LwA) Vibration to whole hand/arm Miscellaneous	_	< 2.50 m/s²
Noise at driving position (LpA) tested following NF EN 12053 norm Noise to environment (LwA) Vibration to whole hand/arm	_	

MLT-X 841 - 145 PS+ - Dimensional drawing





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