Technical sheet:

MLT-X 841 - 145 PS+



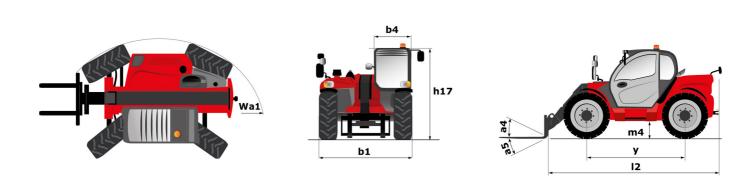


	MLT-X 841 - 145 PS+ Created on August 11, 2025 at 8:	21 AM UT
Capacities	Metric	
Max. capacity	Q 4100 kg	
Max. lifting height	h3 7.60 m	
Maximum outreach	4.45 m	
Reach at max. height	0.90 m	
Breakout force with bucket	5268 daN	
Weight and dimensions	0200 ddiff	
Unladen weight (with forks)	9160 kg	
Ground clearance	m4 0.43 m	
Wheelbase		
	·	
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 1	59A8
Drive wheels (front / rear)	2/2	
Steering wheels (front / rear)	2/2	
Performances	LIL	
	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	
Neversible fall	4 radiators (water + intercooler + hyd	mulio oil 1
Engine cooling system	transmission oil)	aulic oli +
Transmission		
Transmission type	Torque converter with powershift of	jearbox
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 avice
	Automatic negative parking br	
Parking brake		
Service brake	Oil-immersed multi-discs braking on	rront & rear
	axles	
	axles	
Hydraulics		0
Hydraulics Hydraulic pump type	Variable displacement pum	р
Hydraulics Hydraulic pump type Hydraulic flow - Pressure	Variable displacement pum 200 l/min - 270 bar	p
Hydraulic s Hydraulic pump type Hydraulic flow - Pressure Flow sharing distributor	Variable displacement pum	p
Hydraulics Hydraulic pump type Hydraulic flow - Pressure Flow sharing distributor Tank capacities	Variable displacement pum 200 l/min - 270 bar Standard	p
Hydraulics Hydraulic pump type Hydraulic flow - Pressure Flow sharing distributor Tank capacities Hydraulic tank capacity	Variable displacement pum 200 l/min - 270 bar Standard 141 l	p
Hydraulics Hydraulic pump type Hydraulic flow - Pressure Flow sharing distributor Tank capacities Hydraulic tank capacity Fuel tank	Variable displacement pum 200 l/min - 270 bar Standard	p
Hydraulics Hydraulic pump type Hydraulic flow - Pressure Flow sharing distributor Tank capacities Hydraulic tank capacity Fuel tank Noise and vibration	Variable displacement pum 200 l/min - 270 bar Standard 141 l 142 l	p
Hydraulics Hydraulic pump type Hydraulic flow - Pressure Flow sharing distributor Tank capacities Hydraulic tank capacity Fuel tank Noise and vibration Noise at driving position (LpA) tested following NF EN 12053 norm	Variable displacement pum 200 l/min - 270 bar Standard 141 l 142 l	p
Hydraulics Hydraulic pump type Hydraulic flow - Pressure Flow sharing distributor Tank capacities Hydraulic tank capacity Fuel tank Noise and vibration Noise at driving position (LpA) tested following NF EN 12053 norm	Variable displacement pum 200 l/min - 270 bar Standard 141 l 142 l	p
Hydraulics Hydraulic pump type Hydraulic flow - Pressure Flow sharing distributor Tank capacities Hydraulic tank capacity Fuel tank	Variable displacement pum 200 l/min - 270 bar Standard 141 l 142 l	p
Hydraulics Hydraulic pump type Hydraulic flow - Pressure Flow sharing distributor Tank capacities Hydraulic tank capacity Fuel tank Noise and vibration Noise at driving position (LpA) tested following NF EN 12053 norm Noise to environment (LwA)	Variable displacement pum 200 l/min - 270 bar Standard 141 l 142 l 69 dB 105 dB	p
Hydraulics Hydraulic pump type Hydraulic flow - Pressure Flow sharing distributor Tank capacities Hydraulic tank capacity Fuel tank Noise and vibration Noise at driving position (LpA) tested following NF EN 12053 norm Noise to environment (LwA) Vibration on hands/arms	Variable displacement pum 200 l/min - 270 bar Standard 141 l 142 l 69 dB 105 dB	p
Hydraulics Hydraulic pump type Hydraulic flow - Pressure Flow sharing distributor Tank capacities Hydraulic tank capacity Fuel tank Noise and vibration Noise at driving position (LpA) tested following NF EN 12053 norm Noise to environment (LwA) Vibration on hands/arms Miscellaneous	Variable displacement pum 200 l/min - 270 bar Standard 141 l 142 l 69 dB 105 dB < 2.50 m/s²	

Optional tires tab

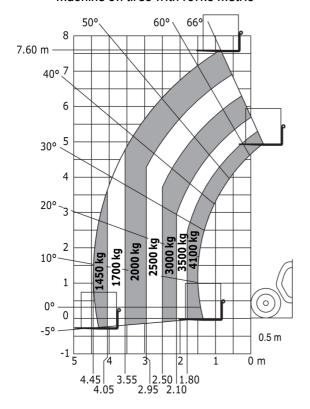


MLT-X 841 - 145 PS+ - Dimensional drawing



MLT-X 841 - 145 PS+ - Load chart

Machine on tires with forks Metric







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