Technical sheet :

MLT-X 841 - 145 PS+

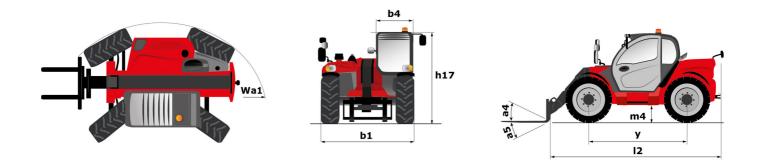




MLT-X 841 - 145 PS+ Created on April 29, 2024 at 4:46:20 AM UTC

	MLT-X 841 - 145 PS+ Created on April 29, 2024 at 4:	
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	3200 0814	
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 R	24 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	2.20 3	
	Vermer	
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 rpn	n
Drawbar pull (Laden)	8727 daN	
Reversible fan	Standard	
Engine cooling system	4 radiators (water + intercooler + transmission oil)	hydraulic oil +
Transmission		
Transmission type	Torque converter with powersh	nift 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		and rear axles
	Limited slip differential on front	
	Limited slip differential on front Automatic negative parkin	
Parking brake	Automatic negative parkin	ig brake
Parking brake Service brake		ig brake
Parking brake Service brake <mark>Hydraulics</mark>	Automatic negative parkin Oil-immersed multi-discs braking axles	g brake I on front & real
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Parking brake Service brake <mark>-lydraulics</mark> Hydraulic pump type -lydraulic flow - Pressure Flow sharing distributor Flank capacities Hydraulic oil Fuel tank	Automatic negative parkin Oil-immersed multi-discs braking axles Variable displacement 200 l/min - 270 ba Standard 141 l	ig brake i on front & rea pump
Parking brake Service brake Hydraulics Hydraulic pump type Hydraulic flow - Pressure Flow sharing distributor Flank capacities Hydraulic oil Fuel tank Noise and vibration	Automatic negative parkin Oil-immersed multi-discs braking axles Variable displacement 200 l/min - 270 ba Standard 141 l	ig brake i on front & rea pump
Parking brake Service brake Hydraulics Hydraulic pump type Hydraulic flow - Pressure Flow sharing distributor Flank capacities Hydraulic oil Fuel tank Noise and vibration Noise at driving position (LpA) tested following NF EN 12053 norm	Automatic negative parkin Automatic negative parkin Oil-immersed multi-discs braking axles Variable displacement 200 l/min - 270 ba Standard 141 l 142 l	ig brake i on front & rea pump
Parking brake Service brake Hydraulics Hydraulic pump type Hydraulic flow - Pressure 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)	Automatic negative parkin Automatic negative parkin Oil-immersed multi-discs braking axles Variable displacement 200 l/min - 270 ba Standard 141 l 142 l 69 dB 105 dB	ig brake i on front & rea pump
Parking brake Service brake Hydraulics Hydraulic pump type Hydraulic flow - Pressure 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	Automatic negative parkin Automatic negative parkin Oil-immersed multi-discs braking axles Variable displacement 200 l/min - 270 ba Standard 141 l 142 l 69 dB	ig brake i on front & rea pump
Parking brake Service brake Hydraulics Hydraulic pump type Hydraulic flow - Pressure 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	Automatic negative parkin Automatic negative parkin Oil-immersed multi-discs braking axles Variable displacement 200 l/min - 270 ba Standard 141 l 142 l 69 dB 105 dB < 2.50 m/s ²	ıg brake ı on front & rear pump r
Parking brake Parking brake Service brake Hydraulics Hydraulic flow - Pressure Hydraulic flow - Pressure 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	Automatic negative parkin Automatic negative parkin Oil-immersed multi-discs braking axles Variable displacement 200 l/min - 270 ba Standard 141 l 142 l 69 dB 105 dB	ig brake i on front & rear pump r

MLT-X 841 - 145 PS+ - Dimensional drawing





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