Technical sheet:

MLT-X 841 - 145 PS+



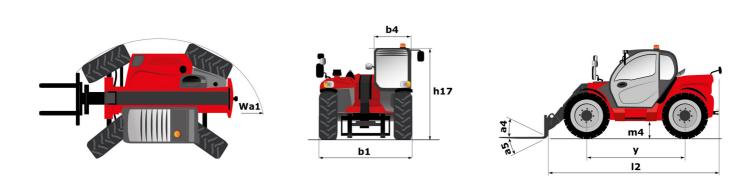


	MLT-X 841-145 PS+ Cr	
Capacities		Metric
Max. capacity	Q	4100 kg
Max. lifting height	h3	7.60 m
Maximum outreach		4.45 m
Reach at max. height		0.90 m
Breakout force with bucket		5268 daN
Weight and dimensions		3200 daily
•		0160 km
Unladen weight (with forks)		9160 kg
Ground clearance	m4	0.43 m
Wheelbase	У	2.88 m
Overall length to carriage (with hitch)	l11	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
Tilt-down angle	a5	135 °
Tilt-up angle	a4	12 °
External turning radius (over tyres)	Wa1	3.74 m
Standard tires	Wal	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
Engine power (Hp / kW)		141 Hp / 105 kW
Max. torque / Engine rotation		602 Nm @1500 rpm
Drawbar pull (Laden)		8727 daN
Reversible fan		Standard
Funits and in a system		4 radiators (water + intercooler + hydraulic oil +
Engine cooling system		transmission oil)
Transmission		
Fransmission 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
Differential lock		Limited slip differential on front and rear axles Automatic negative parking brake
Differential lock Parking brake		Limited slip differential on front and rear axles Automatic negative parking brake Oil-immersed multi-discs braking on front & rea
Differential lock Parking brake Service brake		Limited slip differential on front and rear axles Automatic negative parking brake
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Differential lock Parking brake Service brake Hydraulics Hydraulic pump type		Limited slip differential on front and rear axles Automatic negative parking brake Oil-immersed multi-discs braking on front & rea axles Variable displacement pump
Differential lock Parking brake Service brake Hydraulics Hydraulic pump type Hydraulic flow - Pressure		Limited slip differential on front and rear axles Automatic negative parking brake Oil-immersed multi-discs braking on front & rea axles Variable displacement pump 200 l/min - 270 bar
Offerential lock Parking brake Service brake Hydraulics Hydraulic pump type Hydraulic flow - Pressure How sharing distributor		Limited slip differential on front and rear axles Automatic negative parking brake Oil-immersed multi-discs braking on front & rea axles Variable displacement pump
Differential lock Parking brake Service brake Hydraulics Hydraulic pump type Hydraulic flow - Pressure Flow sharing distributor Tank capacities		Limited slip differential on front and rear axles Automatic negative parking brake Oil-immersed multi-discs braking on front & rea axles Variable displacement pump 200 I/min - 270 bar Standard
Differential lock Parking brake Service brake Hydraulics Hydraulic pump type Hydraulic flow - Pressure Flow sharing distributor Tank capacities Hydraulic tank capacity		Limited slip differential on front and rear axles Automatic negative parking brake Oil-immersed multi-discs braking on front & rea axles Variable displacement pump 200 I/min - 270 bar Standard
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Differential lock Parking brake Service brake Hydraulics Hydraulic pump type Hydraulic flow - Pressure Flow sharing distributor Tank capacities Hydraulic tank capacity Fuel tank Noise and vibration		Limited slip differential on front and rear axles Automatic negative parking brake Oil-immersed multi-discs braking on front & rea axles Variable displacement pump 200 l/min - 270 bar Standard
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Differential lock Parking brake Service brake Hydraulics 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		Limited slip differential on front and rear axles Automatic negative parking brake Oil-immersed multi-discs braking on front & rea axles Variable displacement pump 200 l/min - 270 bar Standard 141 l 142 l 69 dB 105 dB < 2.50 m/s²
Parking brake Service brake Hydraulics 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 on hands/arms Miscellaneous Tractor homologation Cab certification		Limited slip differential on front and rear axles Automatic negative parking brake Oil-immersed multi-discs braking on front & rea axles Variable displacement pump 200 l/min - 270 bar Standard 141 l 142 l 69 dB 105 dB

Optional tires tab

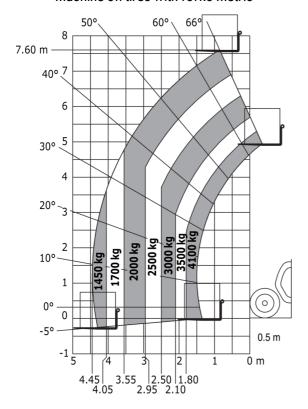


MLT-X 841 - 145 PS+ - Dimensional drawing



MLT-X 841 - 145 PS+ - Load chart

Machine on tires with forks Metric







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