Technical sheet:

MLT-X 841 - 145 PS+

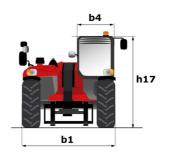


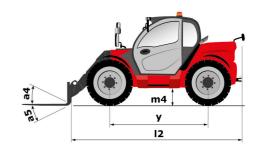


	MLT-X 841 - 145 PS+ C	· · · · · · · · · · · · · · · · · · ·
Capacities		Metric
Max. capacity	Q	4100 kg
Max. lifting height	h3	7.60 m
Max. outreach		4.45 m
Reach at max. height		0.90 m
Breakout force with bucket		5268 daN
Weight and dimensions		
Unladen weight (with forks)		9160 kg
Ground clearance	m4	0.43 m
Wheelbase	y	2.88 m
Overall length to carriage (with hitch)	II1	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
Filt-down angle	a5	135 °
Filt-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		212
		6.40
Lifting		6.40 s
_owering 		4.60 s
Extension		6.10 s
Retraction		5.20 s
Crowd		3 s
Dump		2.20 s
Engine		Vannaan
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
.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
Engine cooling system		4 radiators (water + intercooler + hydraulic oil + 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
		Automatic negative parking brake Oil-immersed multi-discs braking on front & rear
Service brake		Automatic negative parking brake
Service brake Hydraulics		Automatic negative parking brake Oil-immersed multi-discs braking on front & rear axles
Service brake -lydraulics -lydraulic pump type		Automatic negative parking brake Oil-immersed multi-discs braking on front & rear axles Variable displacement pump
Service brake tydraulics tydraulic pump type tydraulic flow - Pressure		Automatic negative parking brake Oil-immersed multi-discs braking on front & rear axles Variable displacement pump 200 l/min - 270 bar
Service brake Iydraulics Iydraulic pump type Iydraulic flow - Pressure Ilow sharing distributor		Automatic negative parking brake Oil-immersed multi-discs braking on front & rear axles Variable displacement pump
Service brake tydraulics tydraulic pump type tydraulic flow - Pressure clow sharing distributor Tank capacities		Automatic negative parking brake Oil-immersed multi-discs braking on front & rear axles Variable displacement pump 200 l/min - 270 bar Standard
Service brake tydraulics tydraulic pump type tydraulic flow - Pressure clow sharing distributor Tank capacities tydraulic oil		Automatic negative parking brake Oil-immersed multi-discs braking on front & rear axles Variable displacement pump 200 l/min - 270 bar Standard
Service brake stydraulics stydraulic pump type stydraulic flow - Pressure slow sharing distributor fank capacities stydraulic oil uel tank		Automatic negative parking brake Oil-immersed multi-discs braking on front & rear axles Variable displacement pump 200 l/min - 270 bar Standard
Service brake -lydraulics -lydraulic pump type -lydraulic flow - Pressure -low sharing distributor		Automatic negative parking brake Oil-immersed multi-discs braking on front & rear axles Variable displacement pump 200 l/min - 270 bar Standard 141 l 142 l
Service brake Hydraulics Hydraulic pump type Hydraulic flow - Pressure Flow sharing distributor Fank capacities Hydraulic oil Fuel tank Hoise and vibration Noise at driving position (LpA) tested following NF EN 12053 norm		Automatic negative parking brake Oil-immersed multi-discs braking on front & rear axles Variable displacement pump 200 l/min - 270 bar Standard 141 l 142 l
Advirance of the service brake Advirance of the service of the se		Automatic negative parking brake Oil-immersed multi-discs braking on front & rear axles Variable displacement pump 200 l/min - 270 bar Standard 141 l 142 l 69 dB 105 dB
Advirable Service brake Independent of the Company		Automatic negative parking brake Oil-immersed multi-discs braking on front & rear axles Variable displacement pump 200 l/min - 270 bar Standard 141 l 142 l 69 dB
Advirulics Advirulic pump type Advirulic flow - Pressure Advirulic flow		Automatic negative parking brake Oil-immersed multi-discs braking on front & rear 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 pump type Hydraulic flow - Pressure Flow sharing distributor Tank capacities Hydraulic oil Fuel tank Noise and vibration Noise and vibration Noise to environment (LwA) Vibration to whole hand/arm Miscellaneous Tractor homologation Safety cab homologation		Automatic negative parking brake Oil-immersed multi-discs braking on front & rear axles Variable displacement pump 200 l/min - 270 bar Standard 141 l 142 l 69 dB 105 dB

MLT-X 841 - 145 PS+ - Dimensional drawing











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