Technical sheet:

## MLT-X 841 - 145 PS+

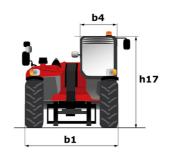


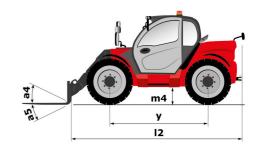


	MLT-X 841 - 145 PS+ Created on May 1, 2024 at 3:47:34 A
Capacities	Metric
Max. capacity	Q 4100 kg
Max. lifting height	h3 7.60 m
Max. outreach	4.45 m
Reach at max. height	0.90 m
Breakout force with bucket	5268 daN
Weight and dimensions	0200 dul1
Unladen weight (with forks)	9160 kg
Ground clearance	
Vheelbase	y 2.88 m
Overall length to carriage (with hitch)	l11 5.40 m
Overall length to carriage (without hitch)	13 5.23 m
ront overhang	1.50 m
Overall width	b1 2.39 m
Overall cab width	b4 0.99 m
Overall height	h17 2.42 m
ïlt-down angle	a5 135°
ilt-up angle	a4 12°
external turning radius (over tyres)	Wa1 3.74 m
Standard tires	Michelin - XMCL - 460/70 R24 159A8
rive wheels (front / rear)	2/2
teering wheels (front / rear)	2/2
	212
Performances	( 10 -
ifting	6.40 s
owering	4.60 s
xtension	6.10 s
etraction	5.20 s
rowd	3 s
ump	2.20 s
ingine	
ingine brand	Yanmar
ingine norm	Stage IIIA
Max. fuel sulphur content	1000 ppm
ingine model	4TN107HT-5SMUF
lumber of cylinders - Capacity of cylinders	4 - 4567 cm <sup>3</sup>
C. Engine power rating / Power	141 Hp / 105 kW
Max. torque / Engine rotation	602 Nm @1500 rpm
rawbar pull (Laden)	8727 daN
leversible fan	Standard
ingine cooling system	4 radiators (water + intercooler + hydraulic transmission oil)
Transmission	
ransmission type	Torque converter with powershift gearbo
earbox	M-Shift
lumber of gears (forward / reverse)	5/3
Max. travel speed (may vary according to applicable regulations)	40 km/h
nax. uaver speed (may vary according to applicable regulations)	Limited slip differential on front and rear a
Parking brake	Automatic negative parking brake
Service brake	Oil-immersed multi-discs braking on front axles
lydraulics	
lydraulic pump type	Variable displacement pump
lydraulic flow - Pressure	200 l/min - 270 bar
low sharing distributor	Standard
ank capacities	
lydraulic oil	141
y======	142
ivel tank	
	1421
loise and vibration	
loise and vibration loise at driving position (LpA) tested following NF EN 12053 norm	69 dB
Noise and vibration Noise at driving position (LpA) tested following NF EN 12053 norm Noise to environment (LwA)	69 dB 105 dB
Noise and vibration  Noise at driving position (LpA) tested following NF EN 12053 norm  Noise to environment (LwA)  Nibration to whole hand/arm	69 dB
Noise and vibration  Noise at driving position (LpA) tested following NF EN 12053 norm  Noise to environment (LwA)  Nibration to whole hand/arm	69 dB 105 dB
Ioise and vibration Ioise at driving position (LpA) tested following NF EN 12053 norm Ioise to environment (LwA) fibration to whole hand/arm discellaneous	69 dB 105 dB
Fuel tank  Noise and vibration  Noise at driving position (LpA) tested following NF EN 12053 norm  Noise to environment (LwA)  //ibration to whole hand/arm  Miscellaneous  Fractor homologation  Safety cab homologation	69 dB 105 dB < 2.50 m/s²

## MLT-X 841 - 145 PS+ - Dimensional drawing











## **Head Office**

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