Technical sheet:

## MLT-X 841 - 145 PS+

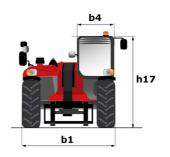


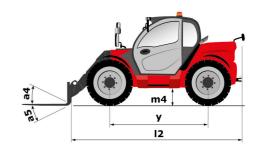


	MLT-X 841 - 145 PS+ Created on May 6, 2024 at 4:07:45 P
Capacities	Metric
Max. capacity	Q 4100 kg
Max. lifting height	h3 7.60 m
Max. outreach	4.45 m
Reach at max. height	0.90 m
Breakout force with bucket	5268 daN
Weight and dimensions	0200 dd11
Unladen weight (with forks)	9160 kg
Ground clearance	
Vheelbase	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
ilt-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
	2/2
Performances	
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 cm³
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)
ransmission	
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
Differential lock	Limited slip differential on front and rear a
Parking brake	Automatic negative parking brake
aiking blake	
dervice brake	Oil-immersed multi-discs braking on front of 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
uel tank	142 I
loise and vibration	
Joise at driving position (LnA) tested following NE FN 12053 norm	80 AB
	69 dB
Noise to environment (LwA)	105 dB
loise to environment (LwA) fibration to whole hand/arm	
loise to environment (LwA) fibration to whole hand/arm discellaneous	105 dB < 2.50 m/s²
loise to environment (LwA) fibration to whole hand/arm discellaneous ractor homologation	105 dB < 2.50 m/s <sup>2</sup> Tractor homologation
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	105 dB < 2.50 m/s²

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











## **Head Office**

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