Technical sheet :

## MLT-X 841 - 145 PS+

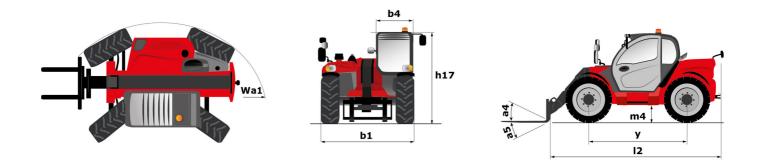




## MLT-X 841 - 145 PS+ Created on 3 May 2024 at 6:21:37 AM UTC

	MLT-X 841 - 145 PS+ Created on 3 May 2024 at 6:21:37
Capacities	Metric
Max. capacity	Q 4100 kg
Vax. lifting height	h3 7.60 m
fax. outreach	4.45 m
each at max, height	0.90 m
reason of man magne	5268 daN
Veight and dimensions	
Jnladen weight (with forks)	9160 kg
Ground clearance	m4 0.43 m
Vheelbase	y 2.88 m
Diverall length to carriage (with hitch)	l11 5.40 m
Overall length to carriage (without hitch)	
Front overhang	1.50 m
Dverall width	b1 2.39 m
Overall cab width	b4 0.99 m
Dverall height	h17 2.42 m
ïlt-down angle	a5 135 °
ïlt-up angle	a4 12 °
External turning radius (over tyres)	Wa1 3.74 m
Standard tires	Michelin - XMCL - 460/70 R24 159A
Drive wheels (front / rear)	2 / 2
Steering wheels (front / rear)	2 / 2
Performances	
ifting	6.40 s
Lowering	4.60 s
Extension	6.10 s
Retraction	5.20 s
Crowd	3 s
Dump	2.20 s
	2.20 \$
Engine	Versee
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 cm <sup>3</sup>
.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 + hydraulio
	transmission oil)
Fransmission	Torrest and the second s
Fransmission type	Torque converter with powershift gearb
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
Parking brake	Automatic negative parking brake
Service brake	Oil-immersed multi-discs braking on front
	axles
-tydraulics	Weitele Berley
Hydraulic pump type	Variable displacement pump
Hydraulic flow - Pressure	200 l/min - 270 bar
low sharing distributor	Standard
Fank capacities	
	141
•	142
- Fuel tank	
- Fuel tank	
Fuel tank Noise and vibration	69 dB
Fuel tank Noise and vibration Noise at driving position (LpA) tested following NF EN 12053 norm	
Fuel tank Noise and vibration Noise at driving position (LpA) tested following NF EN 12053 norm Noise to environment (LwA)	69 dB
<sup>E</sup> uel tank Noise and vibration Noise at driving position (LpA) tested following NF EN 12053 norm Noise to environment (LwA) /ibration to whole hand/arm	69 dB 105 dB
<sup>-</sup> uel 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	69 dB 105 dB < 2.50 m/s²
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 <u>Miscellaneous</u> Tractor homologation Safety cab homologation	69 dB 105 dB

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





Head Office B.P. 249 - 430 rue de l'Aubinière 44150 Ancenis Cedex - France Tel: +33 (0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97 www.manitou.com



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