Technical sheet:

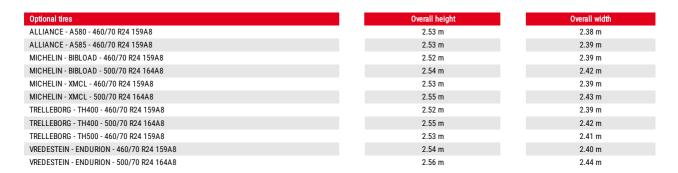
## MLT 841-145 PS+





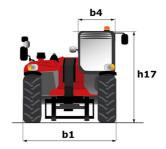
	<b>MLT 841-145 PS+</b> Created on 4 May 2024 at 11:55:54 U	
Capacities	Metric	
Max. capacity	Q 4100 kg	
Max. lifting height	h3 7.60 m	
Max. outreach	4.45 m	
Reach at max. height	0.90 m	
Breakout force with bucket	5268 daN	
Weight and dimensions		
Unladen weight (with forks)	9160 kg	
Ground clearance	m4 0.43 m	
Wheelbase	y 2.88 m	
Overall length to carriage (with hitch)	I11 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	Michelin - XMCL - 460/70	1 P24 150AR
Drive wheels (front / rear)	2 / 2	7 N24 139A0
Steering wheels (front / rear)	2/2	
Performances	272	
	6.40 s	
Lifting		
Lowering	4.60 s	
Extension	6.10 s	
Retraction	5.20 s	
Crowd	3 \$	
Dump	2.20 s	
Engine		
Engine brand	Yanmar	
Engine norm	Stage V / Tier 4 F	
Engine model	4TN107FHT-5SM	
Number of cylinders - Capacity of cylinders	4 - 4567 cm <sup>3</sup>	
I.C. Engine power rating / Power	141 Hp / 105 k	
Max. torque / Engine rotation	602 Nm @1500	rpm
Drawbar pull (Laden)	8727 daN	
Reversible fan	Standard	
Engine cooling system	4 radiators (water + intercoole transmission o	
Transmission		
Transmission type	Torque converter with power	rshift 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 fro	ont and rear axles
Parking brake	Automatic negative par	king brake
Service brake	Oil-immersed multi-discs brak	
Hydraulics	axles	
Hydraulic pump type	Variable displaceme	nt numn
Hydraulic flow - Pressure	200 I/min - 270	
Flow sharing distributor	Standard	vai
	Standard	
Tank capacities	4441	
Hydraulic oil Fuel tank	141	
	142	
Diesel Exhaust fluid (AdBlue® type)	21.50 l	
Noise and vibration		
Noise at driving position (LpA) tested following NF EN 12053 norm	69 dB	
Noise to environment (LwA)	105 dB	
Vibration to whole hand/arm	< 2.50 m/s <sup>2</sup>	
Miscellaneous		
Tractor homologation	Tractor homologa	
Safety cab homologation	ROPS - FOPS level	2 cab
Controls	JSM	

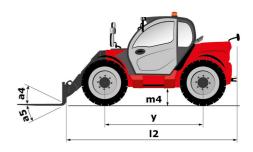
## **Optional tires tab**



## MLT 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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