Technical sheet:

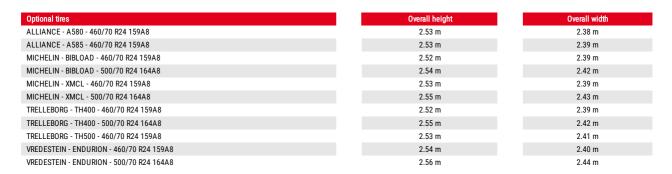
MLT 841-145 PS+





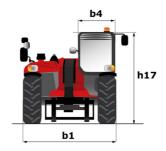
	MLT 841-145 PS+ Created on 05 May 2024 at 14:25:00
Capacities	Metric
Max. capacity	Q 4100 kg
Max. lifting height	h3 7.60 m
Max. outreach	4.45 m
Reach at max. height	0.90 m
Breakout force with bucket	5268 daN
Weight and dimensions	
Unladen weight (with forks)	9160 kg
Ground clearance	m4 0.43 m
Wheelbase	y 2.88 m
Overall length to carriage (with hitch)	I11 5.40 m
Overall length to carriage (without hitch)	l3 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 °
Filt-up angle	a4 12°
External turning radius (over tyres)	Wa1 3.74 m
Standard tires	Michelin - XMCL - 460/70 R24 159A8
Drive wheels (front / rear)	2/2
Steering wheels (front / rear)	2/2
Performances	640
Lifting	6.40 s
Lowering	4.60 s
Extension	6.10 s
Retraction	5.20 s
Crowd	3 s
Dump	2.20 s
Engine	
Engine brand	Yanmar
Engine norm	Stage V / Tier 4 Final
Engine model	4TN107FHT-5SMUF
Number of cylinders - Capacity of cylinders	4 - 4567 cm³
I.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 o 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 ax
Parking brake	Automatic negative parking brake
Service brake	Oil-immersed multi-discs braking on front &
Hydraulics	axles
•	Variable displacement numer
Hydraulic pump type	Variable displacement pump
Hydraulic flow - Pressure	200 I/min - 270 bar
Flow sharing distributor	Standard
Tank capacities	
Hydraulic oil	141
Fuel tank	142
Diesel Exhaust fluid (AdBlue® type) Noise and vibration	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
noise to environment (Emr)	< 2.50 m/s ²
Vibration to whole hand/arm	
	· 2.00 m/s
Miscellaneous	
Vibration to whole hand/arm Miscellaneous Tractor homologation Safety cab homologation	Tractor homologation ROPS - FOPS level 2 cab

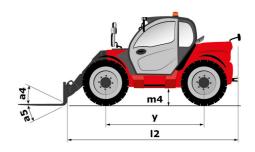
Optional tires tab



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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