Technical sheet:

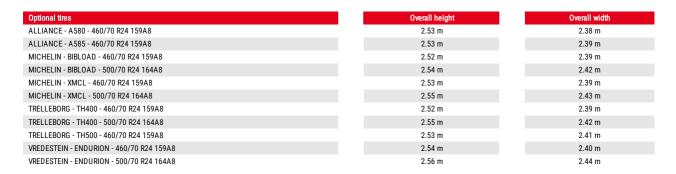
MLT 841-145 PS+





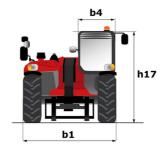
	MLT 841-145 PS+ Created on 3 May 2024 at 16:15:1
Capacities	Metric
Max. capacity	Q 4100 kg
Max. lifting height	h3 7.60 m
Max. outreach	4.45 m
Reach at max. height	0.90 m
Breakout force with bucket	5268 daN
Weight and dimensions	
Inladen weight (with forks)	9160 kg
Ground clearance	m4 0.43 m
Nheelbase	y 2.88 m
Overall length to carriage (with hitch)	l11 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
Filt-down angle	a5 135°
Tilt-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	
ifting	6.40 s
Lowering	4.60 s
Extension	6.10 s
	5.20 s
Retraction	3.20 S
Crowd	2.20 s
Dump	2.20 \$
Engine	Vannas
Engine brand	Yanmar Chan V / Ton A Single
Engine norm	Stage V / Tier 4 Final
Engine model	4TN107FHT-5SMUF
Number of cylinders - Capacity of cylinders	4 - 4567 cm ³
.C. Engine power rating / Power	141 Hp / 105 kW
Max. torque / Engine rotation	602 Nm @1500 rpm
Orawbar pull (Laden)	8727 daN
Reversible fan	Standard
Engine cooling system	4 radiators (water + intercooler + hydraulic o transmission oil)
Transmission	uulionii onij
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 a)
Parking brake	Automatic negative parking brake
raikilly blake	Oil-immersed multi-discs braking on front &
Service brake	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
Diesel Exhaust fluid (AdBlue® type)	21.50
loise and vibration	21.001
loise at driving position (LpA) tested following NF EN 12053 norm	69 dB
	105 dB
loise to environment (LwA)	
/ibration to whole hand/arm	< 2.50 m/s ²
Miscellaneous	*
Fractor homologation	Tractor homologation
Safety cab homologation	ROPS - FOPS level 2 cab
Controls	JSM

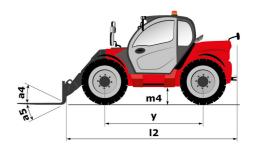
Optional tires tab



MLT 841-145 PS+ - Dimensional drawing











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