Technical sheet:

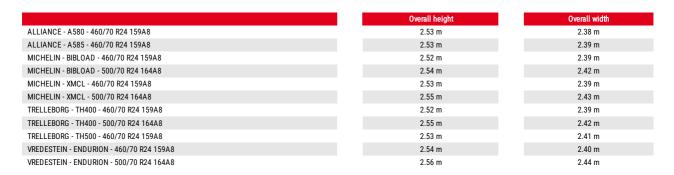
# MLT 841-145 PS+



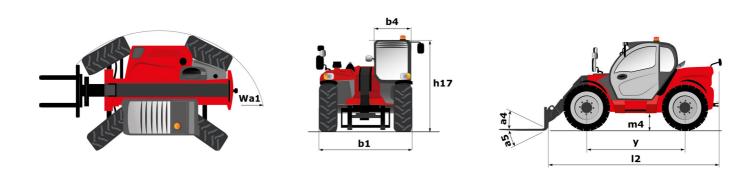


	MLT 841-145 PS+ Created on August 11, 2025 at 1:51 P
Capacities	Metric
Max. capacity	Q 4100 kg
Max. lifting height	h3 7.60 m
Maximum outreach	4.45 m
Reach at max. height	0.90 m
Breakout force with bucket	5268 daN
Weight and dimensions	
Unladen weight (with forks)	9160 kg
Ground clearance	m4 0.43 m
Wheelbase	y 2.88 m
Overall length to carriage (with hitch)	l11 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°
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	
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 cm <sup>3</sup>
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
	transmission oil)
Transmission	
Transmission type	Torque converter with powershift gearbo
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
Service brake	Oil-immersed multi-discs braking on front 8 axles
Hydraulics	UNICO
Hydraulic pump type	Variable displacement pump
Hydraulic flow - Pressure	200 l/min - 270 bar
Flow sharing distributor	Standard
Tank capacities	
Hydraulic tank capacity	141
Fuel tank	142
Diesel Exhaust fluid (AdBlue® type)	21.50
Noise and vibration	21.00 1
Noise at driving position (LpA) tested following NF EN 12053 norm	69 dB
troide at airting position (Lph) tested following in Liv 12000 notifi	105 dB
Noise to environment (LwA)	103 UB
	2 50 m/s <sup>2</sup>
Vibration on hands/arms	< 2.50 m/s²
Vibration on hands/arms Miscellaneous	
Noise to environment (LwA)  Vibration on hands/arms  Miscellaneous  Tractor homologation  Cab certification	< 2.50 m/s²  Tractor homologation Cabin ROPS - FOPS level 2

# **Optional tires tab**

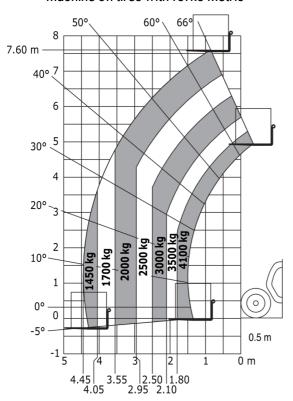


## MLT 841-145 PS+ - Dimensional drawing



### MLT 841-145 PS+ - Load chart

#### Machine on tires with forks Metric







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