Technical sheet:

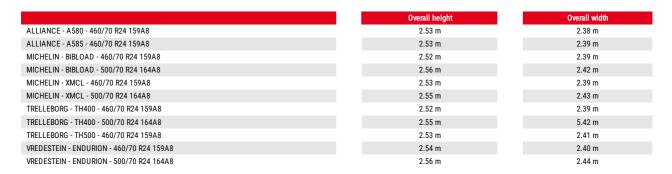
# MLT 1041-145 PS+L



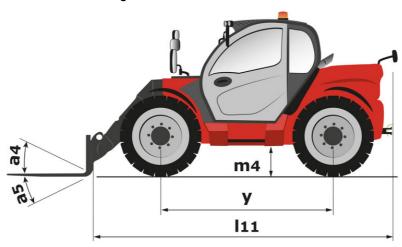


	MLT 1041-145 PS+L Created on Septem	10C1 10, 2020 at 3.01 AWI C
Capacities		Metric
Max. capacity	Q	4100 kg
Max. lifting height	h3	9.65 m
Maximum outreach		6.50 m
Reach at max. height		1.50 m
Breakout force with bucket		5043 daN
Weight and dimensions		
Unladen weight (with forks)		9690 kg
Ground clearance	m4	0.43 m
Nheelbase	у	2.88 m
Overall length to carriage (with hitch)	l11	5.20 m
Overall length to carriage (without hitch)	13	5.03 m
Front overhang		1.30 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
Frame leveling corrector	a9	7 °
Performances		
Lifting		6.60 s
Lowering		4.70 s
Extension		9.50 s
Retraction		6.90 s
Crowd		3.70 s
Dump		2.80 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)		9130 daN
Reversible fan		Standard
	4 radiators (w	rater + intercooler + hydraulic oil +
Engine cooling system		transmission oil)
Transmission		
Transmission type	Torque con	overter 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 d	ifferential on front and rear axles
Parking brake	Autom	atic negative parking brake
Service brake	Oil-immersed	multi-discs braking on front & rea
		axles
Hydraulics		
Hydraulic pump type	Varia	able displacement pump
Hydraulic flow - Pressure		200 I/min - 270 bar
Flow sharing distributor		Standard
Fank capacities		
Hydraulic tank capacity		141 l
Fuel tank		142 l
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 on hands/arms		< 2.50 m/s <sup>2</sup>
Miscellaneous		
Tractor homologation		Fractor homologation
Cab certification	Ca	bin ROPS - FOPS level 2

# **Optional tires tab**

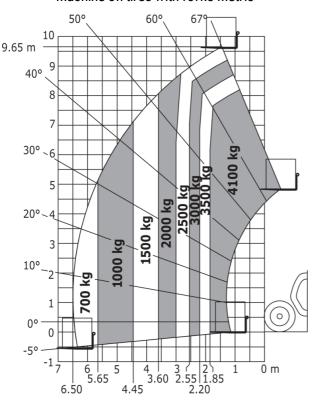


## MLT 1041-145 PS+L - Dimensional drawing



### MLT 1041-145 PS+L - Load chart

#### Machine on tires with forks Metric







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