Technical sheet:

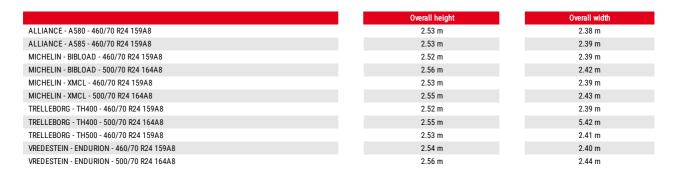
# MLT 1041-145 PS+L



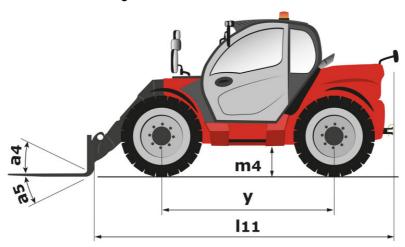


	MLT 1041-145 PS+L Cre	eated on August 27, 2025 at 12:51 PM
Capacities		Metric
Max. capacity	Q	4100 kg
Max. lifting height	h3	9.65 m
Maximum outreach		6.50 m
Reach at max. height		1.50 m
Breakout force with bucket		5043 daN
Weight and dimensions		00-10 dui1
Jnladen weight (with forks)		9690 kg
Ground clearance		0.43 m
	m4	
Wheelbase	у	2.88 m
Overall length to carriage (with hitch)	l11	5.20 m
Overall length to carriage (without hitch)	13	5.03 m
ront 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 °
ïlt-up angle	a4	12 °
xternal turning radius (over tyres)	Wa1	3.74 m
tandard 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	a7	,
		( ( ) )
ifting		6.60 s
owering		4.70 s
extension		9.50 s
Retraction		6.90 s
Crowd		3.70 s
Dump		2.80 s
Engine		
Engine brand		Yanmar
ingine norm		Stage V / Tier 4 Final
Engine model		4TN107FHT-5SMUF
lumber of cylinders - Capacity of cylinders		4 - 4567 cm <sup>3</sup>
C. Engine power rating / Power		141 Hp / 105 kW
Aax. torque / Engine rotation		602 Nm @1500 rpm
		9130 daN
Orawbar pull (Laden)		Standard
Reversible fan		
Engine cooling system		4 radiators (water + intercooler + hydraulic oil - transmission oil)
Transmission		aunomioonem en,
Fransmission type		Torque converter with powershift gearbox
earbox		M-Shift
lumber of gears (forward / reverse)		5/3
Max. travel speed (may vary according to applicable regulations)		40 km/h
) ifferential lock		Limited slip differential on front and rear axles
Parking brake		Automatic negative parking brake
Service brake		Oil-immersed multi-discs braking on front & rea axles
lydraulics		dxies
Hydraulics		Variable displacement numb
		Variable displacement pump
Hydraulic flow - Pressure		200 l/min - 270 bar
low sharing distributor		Standard
ank capacities		
lydraulic tank capacity		141 I
uel tank		142 I
iesel Exhaust fluid (AdBlue® type)		21.50 l
loise and vibration		
Noise at driving position (LpA) tested following NF EN 12053 norm		69 dB
loise to environment (LwA)		105 dB
/ibration on hands/arms		< 2.50 m/s <sup>2</sup>
Miscellaneous		2.00 11/10
		Tractor homologation
Tractor homologation Cab certification		Cabin ROPS - FOPS level 2

# **Optional tires tab**

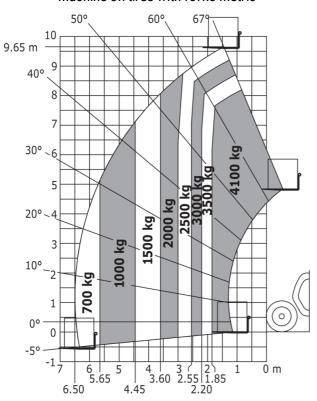


## MLT 1041-145 PS+L - Dimensional drawing



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

#### Machine on tires with forks Metric







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