Technical sheet:

# MLT 1041-145 PS+L



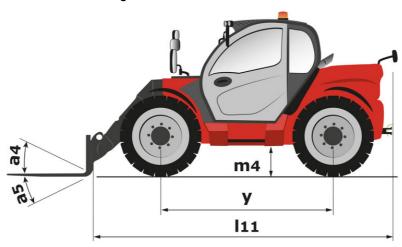


Capacities		Metric
Max. capacity	Q	4100 kg
Max. lifting height	h3	9.65 m
Max. outreach		6.50 m
Reach at max. height		1.50 m
Reakout force with bucket		5043 daN
		5043 daN
Weight and dimensions		0000 1
Jnladen weight (with forks)		9690 kg
Ground clearance	m4	0.43 m
Vheelbase	У	2.88 m
Overall length to 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
Filt-down angle	a5	135 °
ilt-up angle	a4	12 °
external turning radius (over tyres)	Wa1	3.74 m
Standard tires		Michelin - XMCL - 460/70 R24 159A8
Orive wheels (front / rear)		2/2
Steering wheels (front / rear)		2/2
Frame leveling corrector	a9	7°
-	ay	/
Performances		
ifting		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		
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>
.C. Engine power rating / Power		141 Hp / 105 kW
Max. torque / Engine rotation		602 Nm @1500 rpm
Orawbar pull (Laden)		9130 daN
Reversible fan		Standard
Engine cooling system	4 rad	iators (water + intercooler + hydraulic oil + transmission oil)
Transmission		
Transmission type	To	rque 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	Limit	ed slip differential on front and rear axles
Parking brake		Automatic negative parking brake
•	Oil.in	mersed multi-discs braking on front & rea
Service brake	- Oil-iii	axles
lydraulics		
Hydraulic pump type		Variable displacement pump
Hydraulic flow - Pressure		200 I/min - 270 bar
Flow sharing distributor		Standard
Fank capacities		Standald
· · ·		141
Hydraulic tank capacity		141
iuel tank		142
Diesel Exhaust fluid (AdBlue® type)		21.50 l
Voise 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		Tractor homologation
Safety cab homologation		Cabin ROPS - FOPS level 2
y nomoroganon		545 NO. 0 1 01 0 16 161 Z

## **Optional tires tab**

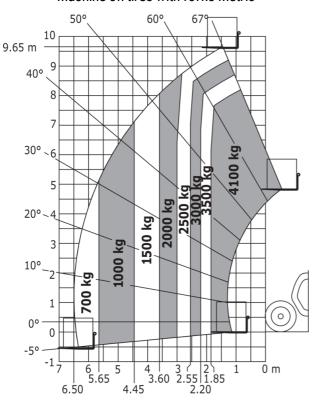
	Overall height	Overall width
ALLIANCE - A580 - 460/70 R24 159A8	2.53 m	2.38 m
ALLIANCE - A585 - 460/70 R24 159A8	2.53 m	2.39 m
MICHELIN - BIBLOAD - 460/70 R24 159A8	2.52 m	2.39 m
MICHELIN - BIBLOAD - 500/70 R24 164A8	2.56 m	2.42 m
MICHELIN - XMCL - 460/70 R24 159A8	2.53 m	2.39 m
MICHELIN - XMCL - 500/70 R24 164A8	2.55 m	2.43 m
TRELLEBORG - TH400 - 460/70 R24 159A8	2.52 m	2.39 m
TRELLEBORG - TH400 - 500/70 R24 164A8	2.55 m	5.42 m
TRELLEBORG - TH500 - 460/70 R24 159A8	2.53 m	2.41 m
VREDESTEIN - ENDURION - 460/70 R24 159A8	2.54 m	2.40 m
VREDESTEIN - ENDURION - 500/70 R24 164A8	2.56 m	2.44 m

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



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

#### Machine on tires with forks Metric







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