Technical sheet:

MLT 1041-145 PS+L



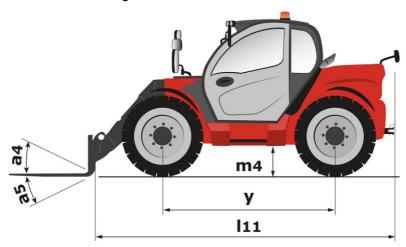


	MLT 1041-145 PS+L Created on 6 May 2024 at 08:38:00
Capacities	Metric
Max. capacity	Q 4100 kg
Max. lifting height	h3 9.65 m
Max. outreach	6.50 m
leach at max. height	1.50 m
Breakout force with bucket	5043 daN
Weight and dimensions	
Inladen weight (with forks)	9690 kg
Ground clearance	m4 0.43 m
Wheelbase	y 2.88 m
Overall length to carriage (with hitch)	I11 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
	a5 135 °
Filt-down angle	
ilt-up angle	
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
rame leveling corrector	a9 7°
Performances	
ifting	6.60 s
owering	4.70 s
Extension	9.50 s
Retraction	6.90 s
Crowd	3.70 s
Oump	2.80 s
Engine	
Engine brand	Yanmar
Engine norm	Stage V / Tier 4 Final
Engine model	4TN107FHT-SSMUF
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
Drawbar pull (Laden)	9130 daN
Reversible fan	Standard
Engine cooling system	4 radiators (water + intercooler + hydraulic oil transmission oil)
Transmission	
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 axle
Parking brake	Automatic negative parking brake
Service brake	Oil-immersed multi-discs braking on front & re
	axles
-lydraulics	
Hydraulic pump type	Variable displacement pump
Hydraulic flow - Pressure	200 I/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	
Noise at driving position (LpA) tested following NF EN 12053 norm	69 dB
Noise to environment (LwA)	105 dB
/ibration to whole hand/arm	< 2.50 m/s²
Miscellaneous	
Fractor homologation	Tractor homologation
Safety cab homologation	ROPS - FOPS level 2 cab

Optional tires tab

Optional tires	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







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