Technical sheet:

## MLT 1041-145 PS+L



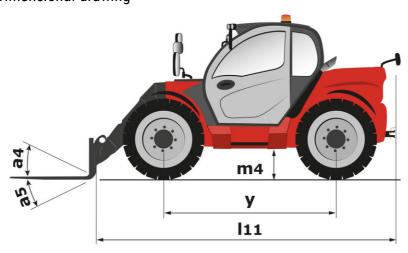


Capacities		Metric
Max. capacity	Q	4100 kg
Max. lifting height	h3	9.65 m
Max. outreach	iio	6.50 m
Reach at max. height		1.50 m
Breakout force with bucket		5043 daN
Weight and dimensions		
Jnladen weight (with forks)		9690 kg
Ground clearance	m4	0.43 m
Vheelbase	у	2.88 m
Overall length to carriage (with 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
		135 °
ilt-down angle	a5	
ilt-up angle	a4	12 °
xternal turning radius (over tyres)	Wa1	3.74 m
tandard tires		Michelin - XMCL - 460/70 R24 159A8
Orive wheels (front / rear)		2 / 2
Steering wheels (front / rear)		2/2
Frame leveling corrector	a9	7 °
Performances		
ifting		6.60 s
owering		4.70 s
extension		9.50 s
letraction		6.90 s
Crowd		3.70 s
		2.80 s
Oump		2.80 \$
Engine		.,
ingine brand		Yanmar
ingine norm		Stage V / Tier 4 Final
ingine model		4TN107FHT-5SMUF
lumber of cylinders - Capacity of cylinders		4 - 4567 cm³
.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 (water + intercooler + hydraulic oil -
ingine cooling system		transmission oil)
ransmission type		Torque converter with powershift gearbox
Searbox		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 axle
Parking brake		Automatic negative parking brake
Service brake		Oil-immersed multi-discs braking on front & rea
		axles
lydraulics		WALL BY
lydraulic pump type		Variable displacement pump
lydraulic flow - Pressure		200 l/min - 270 bar
low sharing distributor		Standard
ank capacities		
ydraulic oil		141 l
uel tank		142 l
iesel Exhaust fluid (AdBlue® type)		21.50 l
oise and vibration		
loise at driving position (LpA) tested following NF EN 12053 norm		69 dB
Noise to environment (LwA)		105 dB
fibration to whole hand/arm		< 2.50 m/s²
Miscellaneous		
ractor homologation		Tractor homologation
afety cab homologation		ROPS - FOPS level 2 cab
Controls		JSM

## 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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