Technical sheet:

## MLT 1041-145 PS+L



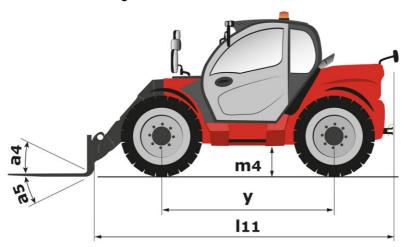


Consolition		Matria
Capacities		Metric
Max. capacity	Q	4100 kg
Max. lifting height	h3	9.65 m
lax. outreach		6.50 m
each at max. height		1.50 m
reakout force with bucket		5043 daN
/eight and dimensions		
nladen weight (with forks)		9690 kg
round clearance	m4	0.43 m
/heelbase	у	2.88 m
verall length to carriage (with hitch)	I11	5.20 m
verall length to carriage (without hitch)	13	5.03 m
ront overhang	.0	1.30 m
	L1	2.39 m
verall width	b1	
verall cab width	b4	0.99 m
verall height	h17	2.42 m
It-down angle	a5	135 °
It-up angle	a4	12 °
ternal turning radius (over tyres)	Wa1	3.74 m
andard tires		Michelin - XMCL - 460/70 R24 159A8
ive wheels (front / rear)		2/2
eering wheels (front / rear)		2/2
rame leveling corrector	a9	7°
erformances		
fting		6.60 s
owering		4.70 s
etension		9.50 s
etraction		6.90 s
rowd		3.70 s
ump		2.80 s
ngine		
ngine brand		Yanmar
ngine norm		Stage V / Tier 4 Final
ngine model		4TN107FHT-5SMUF
umber of cylinders - Capacity of cylinders		4 - 4567 cm³
C. Engine power rating / Power		141 Hp / 105 kW
ax. torque / Engine rotation		602 Nm @1500 rpm
rawbar pull (Laden)		9130 daN
eversible fan		Standard
ereisible fall		4 radiators (water + intercooler + hydraulic oil
ngine cooling system		transmission oil)
ransmission		
ansmission type		Torque converter with powershift gearbox
earbox		M-Shift
umber of gears (forward / reverse)		5/3
ax. travel speed (may vary according to applicable regulations)		40 km/h
ifferential lock		Limited slip differential on front and rear axle
arking brake		Automatic negative parking brake
ervice brake		Oil-immersed multi-discs braking on front & re axles
ydraulics		unics
		Variable displacement number
ydraulic pump type		Variable displacement pump
ydraulic flow - Pressure		200 I/min - 270 bar
ow sharing distributor		Standard
ink capacities		
draulic oil		141 I
uel tank		142 I
esel Exhaust fluid (AdBlue® type)		21.50
oise and vibration		(0.40
oise at driving position (LpA) tested following NF EN 12053 norm		69 dB
oise to environment (LwA)		105 dB
ibration to whole hand/arm		< 2.50 m/s²
tiscellaneous		
ractor homologation		Tractor homologation
afety cab homologation		ROPS - FOPS level 2 cab
ontrols		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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