Technical sheet:

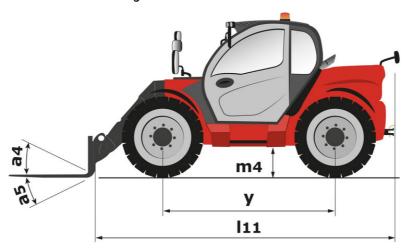
## MLT-X 1041-145 PS+L





	MLT-X 1041-145 PS+L Created on May 2, 2024 at 3:11:34	AM L
Capacities	Metric	
Max. capacity	Q 4100 kg	
fax. lifting height	h3 9.65 m	
fax. 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	y 2.88 m	
verall length to carriage (with hitch)	l11 5.20 m	
verall length to carriage (without hitch)	13 5.03 m	
ont overhang	1.30 m	
verall width	b1 2.39 m	
verall cab width	b4 0.99 m	
verall height	h17 2.42 m	
ilt-down angle	a5 135°	
It-up angle	a4 12 °	
cternal turning radius (over tyres)	Wa1 3.74 m	
andard tires	Michelin - XMCL - 460/70 R24 159A	0
		U
ive wheels (front / rear)	2/2	
teering wheels (front / rear)	2/2 a9 7°	
rame leveling corrector	a9 7 °	
erformances		
fting	6.60 s	
owering	4.70 s	
xtension	9.50 s	
etraction	6.90 s	
rowd	3.70 s	
ump	2.80 s	
ngine		
ngine brand	Yanmar	
ngine norm	Stage IIIA	
Max. fuel sulphur content	1000 ppm	
ngine model	4TN107HT-5SMUF	
umber of cylinders - Capacity of cylinders	4 - 4567 cm³	
C. Engine power rating / Power	141 Hp / 105 kW	
fax. torque / Engine rotation	602 Nm @1500 rpm	
rawbar pull (Laden)	9130 daN	
eversible fan	Standard	
	4 radiators (water + intercooler + hydrauli	ic oil +
ngine cooling system	transmission oil)	0 011 .
ransmission		
ransmission type	Torque converter with powershift gear	box
earbox	M-Shift	
umber of gears (forward / reverse)	5/3	
lax. travel speed (may vary according to applicable regulations)	40 km/h	
ifferential lock	Limited slip differential on front and rea	raxles
arking brake	Automatic negative parking brake	
ervice brake	Oil-immersed multi-discs braking on fron axles	t & rea
ydraulics		
ydraulic pump type	Variable displacement pump	
ydraulic flow - Pressure	200 I/min - 270 bar	
low sharing distributor	Standard	
ank capacities		
ydraulic oil	141	
uel tank	142 I	
oise and vibration		
loise 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/s <sup>2</sup>	
Aiscellaneous		
ractor homologation	Tractor homologation	
afety cab homologation	ROPS - FOPS level 2 cab	

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







## **Head Office**

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