Technical sheet:

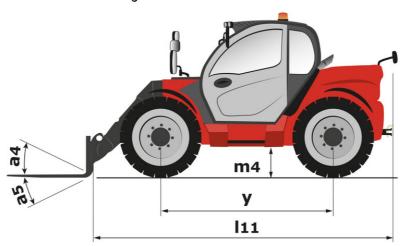
## MLT-X 1041-145 PS+L





	MLT-X 1041-145 PS+L Created on May 3, 2024 at 6:	24: 18 PM (
Capacities	Metric	
lax. capacity	Q 4100 kg	
lax. lifting height	h3 9.65 m	
ax. outreach	6.50 m	
ach at max. height	1.50 m	
eakout 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)	I11 5.20 m	
verall length to carriage (without hitch)	13 5.03 m	
ront overhang	1.30 m	
verall width	b1 2.39 m	
verall cab width		
verall height	h17 2.42 m	
ilt-down angle	a5 135 °	
ilt-up angle	a4 12 °	
xtemal turning radius (over tyres)	Wa1 3.74 m	
tandard tires	Michelin - XMCL - 460/70 R	24 159A8
rive wheels (front / rear)	2/2	
teering 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	
Prowd	3.70 s	
Dump	2.80 s	
	2.00 \$	
Engine	Vermon	
Engine brand	Yanmar	
ngine norm	Stage IIIA	
Max. fuel sulphur content	1000 ppm	
ingine model	4TN107HT-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 rpn	n
Prawbar pull (Laden)	9130 daN	
Reversible fan	Standard	
Engine cooling system	4 radiators (water + intercooler +	hydraulic oil +
• • • •	transmission oil)	
ransmission		
ransmission type	Torque converter with powers	nift gearbox
Searbox	M-Shift	
lumber 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 axles
Parking brake	Automatic negative parkir	g brake
ervice brake	Oil-immersed multi-discs braking	
ydraulics	axles	
lydraulic pump type	Variable displacement	pump
lydraulic flow - Pressure	200 l/min - 270 ba	
low sharing distributor	Standard	
ank capacities	Standard	
lydraulic oil	141	
uel tank	1411	
	1421	
loise and vibration		
loise at driving position (LpA) tested following NF EN 12053 norm	69 dB	
loise to environment (LwA)	105 dB	
fibration to whole hand/arm	< 2.50 m/s²	
Miscellaneous		
ractor homologation	Tractor homologation	n
afety cab homologation	ROPS - FOPS level 2 o	ab
yg		

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







## **Head Office**

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