Technical sheet:

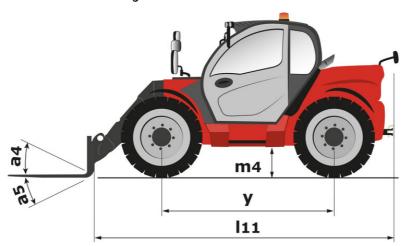
## MLT-X 1041-145 PS+L





	MLT-X 1041-145 PS+L (	Created on May 3, 2024 at 5:27:36 AM L
Capacities		Metric
Max. capacity	Q	4100 kg
fax. lifting height	h3	9.65 m
ax. 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)	) I11	5.20 m
verall length to carriage (without hitch)	13	5.23 m
ont overhang	13	1.30 m
·	L4	
verall width	b1	2.39 m
verall cab width	b4	0.99 m
verall height	h17	2.42 m
It-down angle	a5	135 °
It-up angle	a4	12 °
xternal turning radius (over tyres)	Wa1	3.74 m
andard tires		Michelin - XMCL - 460/70 R24 159A8
rive wheels (front / rear)		2/2
teering wheels (front / rear)		2 / 2
rame leveling corrector	a9	7 °
erformances		
ifting		6.60 s
		4.70 s
owering		
xtension		9.50 s
etraction		6.90 s
rowd		3.70 s
ump		2.80 s
ingine		
ingine brand		Yanmar
ingine norm		Stage IIIA
Max. fuel sulphur content		1000 ppm
ngine model		4TN107HT-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
rawbar pull (Laden)		9130 daN
leversible fan		Standard
ngine cooling system		4 radiators (water + intercooler + hydraulic oil + transmission oil)
ransmission		
ransmission type		Torque converter with powershift gearbox
earbox		M-Shift
lumber of gears (forward / reverse)		5 / 3
fax. travel speed (may vary according to applicable regulations)		40 km/h
ifferential lock		Limited slip differential on front and rear axles
arking brake		Automatic negative parking brake
ervice brake		Oil-immersed multi-discs braking on front & rea axles
lydraulics		a.i.co
lydraulic pump type		Variable displacement pump
ydraulic flow - Pressure		200 l/min - 270 bar
		Standard
low sharing distributor		Statituald
ank capacities		***
ydraulic oil		141
uel tank		142 l
oise and vibration		
loise at driving position (LpA) tested following NF EN 12053 norm		69 dB
loise to environment (LwA)		105 dB
ibration to whole hand/arm		< 2.50 m/s²
Miscellaneous		
ractor homologation		Tractor homologation
Safety cab homologation		ROPS - FOPS level 2 cab

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







## **Head Office**

B.P. 249 - 430 rue de l'Aubinière 44150 Ancenis Cedex - France Tel: +33 (0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97 www.manitou.com



This publication provides a description of the configuration versions and options for Manitou products, which may differ for equipment. The equipment presented in this brochure may be part of a series, as an option, or it may not be available, depending on the versions. Manitou reserves the right, at any time and without notice, to amend the specifications described and represented. The specifications provided do not bind the manufacturer. For more details, please contact your Manitou agent. This is not a contractually binding document. The presentation of the products is not contractually binding. List of specifications non-exhaustive. The logos as well as the visual identity of the company are owned by Manitou and cannot be used without authorisation. All rights reserved. The photos and diagrams contained in this brochure are only provided for consultation and information purposes.

MANITOU BF SA - Limited company with board of directors - Share capital: 39,668,399 euros - 857 802 508 RCS Nantes