Technical sheet:

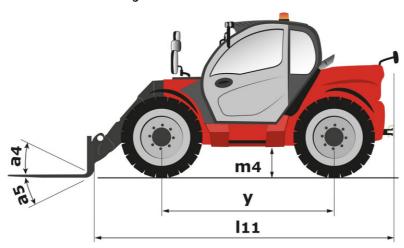
## MLT-X 1041-145 PS+L





	MLT-X 1041-145 PS+L Created on April 27, 2024 at 10:26:30	) PM U
Capacities	Metric	
Max. capacity	Q 4100 kg	
Max. lifting height	h3 9.65 m	
Max. outreach	6.50 m	
each at max. height	1.50 m	
reakout force with bucket	5043 daN	
Veight and dimensions	OUTO duli	
nladen weight (with forks)	9690 kg	
round clearance	m4 0.43 m	
/heelbase		
	·	
verall length to carriage (with hitch)		
verall length to carriage (without hitch)	13 5.03 m	
ront overhang	1.30 m	
verall width	b1 2.39 m	
verall cab width	b4 0.99 m	
verall height	h17 2.42 m	
lt-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 159	A8
rive wheels (front / rear)	2/2	
teering wheels (front / rear)	2/2	
rame leveling corrector	a9 7°	
erformances		
fting	6.60 s	
owering	4.70 s	
Ktension	9.50 s	
etraction	6.90 s	
rowd	3.70 s	
ump	2.80 s	
ngine		
ngine brand	Yanmar	
ngine norm	Stage IIIA	
lax. fuel sulphur content	1000 ppm	
ngine model	4TN107HT-5SMUF	
umber of cylinders - Capacity of cylinders	4 - 4567 cm <sup>3</sup>	
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	
	4 radiators (water + intercooler + hydrau	lic oil +
ngine cooling system	transmission oil)	
ransmission		
ansmission type	Torque converter with powershift gea	rbox
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 re-	ar axles
arking brake	Automatic negative parking brak	
	Oil-immersed multi-discs braking on fro	
ervice brake	axles	
ydraulics		
	Variable displacement pump	
ydraulic pump type	Variable displacement pump 200 l/min - 270 bar	
ydraulic pump type ydraulic flow - Pressure		
ydraulic pump type ydraulic flow - Pressure ow sharing distributor	200 I/min - 270 bar	
ydraulic pump type ydraulic flow - Pressure ow sharing distributor unk capacities	200 I/min - 270 bar	
rdraulic pump type rdraulic flow - Pressure ow sharing distributor ink capacities rdraulic oil	200 l/min - 270 bar Standard	
ydraulic pump type ydraulic flow - Pressure ow sharing distributor ank capacities ydraulic oil uel tank	200 l/min - 270 bar Standard 141 l	
ydraulic pump type ydraulic flow - Pressure ow sharing distributor ank capacities ydraulic oil uel tank oise and ytbration	200 l/min - 270 bar Standard 141 l 142 l	
ydraulic pump type ydraulic flow - Pressure low sharing distributor ank capacities ydraulic oil uel tank oise and vibration oise at driving position (LpA) tested following NF EN 12053 norm	200 I/min - 270 bar Standard 141 I 142 I 69 dB	
ydraulic pump type ydraulic flow - Pressure low sharing distributor ank capacities ydraulic oil uel tank oise and vibration oise at driving position (LpA) tested following NF EN 12053 norm oise to environment (LwA)	200 l/min - 270 bar Standard 141 l 142 l 69 dB 105 dB	
ydraulic pump type ydraulic flow - Pressure ow sharing distributor ank capacities ydraulic oil uel tank oise and vibration oise at driving position (LpA) tested following NF EN 12053 norm oise to environment (LwA) bration to whole hand/arm	200 I/min - 270 bar Standard 141 I 142 I 69 dB	
ydraulic pump type ydraulic flow - Pressure ow sharing distributor ank capacities ydraulic oil uel tank oise and vibration oise at driving position (LpA) tested following NF EN 12053 norm oise to environment (LwA) bration to whole hand/arm iscellaneous	200 l/min - 270 bar Standard 141 l 142 l 69 dB 105 dB < 2.50 m/s²	
ydraulic pump type ydraulic flow - Pressure low sharing distributor ank capacities ydraulic oil uel tank oise and vibration oise at driving position (LpA) tested following NF EN 12053 norm oise to environment (LwA) ibration to whole hand/arm tiscellaneous ractor homologation afety cab homologation	200 l/min - 270 bar Standard 141 l 142 l 69 dB 105 dB	

## 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