Technical sheet:

MLT-X 1041-145 PS+L



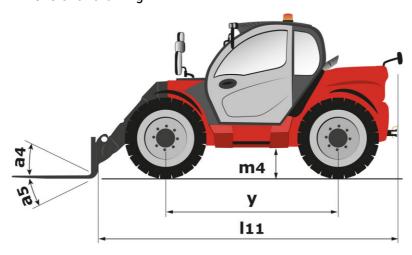


	MLT-X 1041-145 PS+L	Created on August 2, 2025 at 3:19 AM l
Capacities		Metric
lax. capacity	Q	4100 kg
fax. lifting height	h3	9.65 m
laximum outreach		6.50 m
each at max. height		1.50 m
eakout force with bucket		5043 daN
eight and dimensions		
nladen weight (with forks)		9690 kg
round clearance	m4	0.43 m
/heelbase	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	IJ	1.30 m
-	b.4	
Overall width	b1	2.39 m
verall cab width	b4	0.99 m
verall height	h17	2.42 m
ilt-down angle	a5	135 °
ilt-up angle	a4	12 °
xternal turning radius (over tyres)	Wa1	3.74 m
tandard tires		Michelin - XMCL - 460/70 R24 159A8
rive wheels (front / rear)		2/2
Steering wheels (front / rear)		2/2
Frame leveling corrector	a9	7 °
Performances		
ifting		6.60 s
		4.70 s
owering		
extension		9.50 s
Retraction		6.90 s
Crowd		3.70 s
lump		2.80 s
Engine		
Engine brand		Yanmar
Engine norm		Stage IIIA
Max. fuel sulphur content		1000 ppm
ingine model		4TN107HT-5SMUF
Number of cylinders - Capacity of cylinders		4 - 4567 cm ³
.C. Engine power rating / Power		141 Hp / 105 kW
Aax. torque / Engine rotation		602 Nm @1500 rpm
Drawbar pull (Laden)		9130 daN
Reversible fan		Standard
ingine cooling system		4 radiators (water + intercooler + hydraulic oil + transmission oil)
Transmission		
ransmission type		Torque converter with powershift gearbox
Searbox		M-Shift
Number of gears (forward / reverse)		5 / 3
		3 / 3 40 km/h
Max. travel speed (may vary according to applicable regulations)		
Differential lock		Limited slip differential on front and rear axles
Parking brake		Automatic negative parking brake
ervice brake		Oil-immersed multi-discs braking on front & rea axles
lydraulics		unico
lydraulic pump type		Variable displacement pump
lydraulic flow - Pressure		200 I/min - 270 bar
low sharing distributor		Standard
ank capacities		
ydraulic tank capacity		141 I
uel tank		142 l
loise and vibration		
Noise at driving position (LpA) tested following NF EN 12053 norm		69 dB
loise to environment (LwA)		105 dB
/ibration on hands/arms		< 2.50 m/s²
Miscellaneous		
Fractor homologation		Tractor homologation
Cab certification		Cabin ROPS - FOPS level 2

Optional tires tab

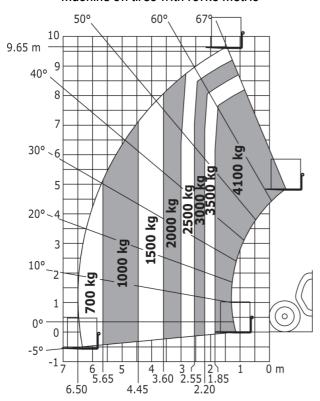


MLT-X 1041-145 PS+L - Dimensional drawing



MLT-X 1041-145 PS+L - Load chart

Machine on tires with forks Metric







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