Technical sheet:

MLT-X 1041-145 PS+L



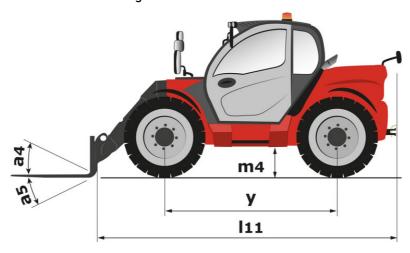


	MLT-X 1041-145 PS+L Created on August 2, 2025 at 3:18	AIVI
Capacities	Metric	
lax. capacity	Q 4100 kg	
fax. lifting height	h3 9.65 m	
aximum outreach	6.50 m	
each at max. height	1.50 m	
eakout force with bucket	5043 daN	
eight and dimensions		
nladen weight (with forks)	9690 kg	
round clearance	m4 0.43 m	
/heelbase	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	
Overall width	b1 2.39 m	
lverall cab width	b4 0.99 m	
lverall height	h17 2.42 m	
ilt-down angle	a5 135°	
ilt-up angle	a4 12°	
xtemal tuming radius (over tyres)	Wa1 3.74 m	
Standard tires	Michelin - XMCL - 460/70 R24 159A	18
rive wheels (front / rear)	2/2	
Steering 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	
Crowd	3.70 s	
	2.80 s	
Oump	2.00 \$	
Engine 	V.	
Engine brand	Yanmar	
Engine norm	Stage IIIA	
Max. fuel sulphur content	1000 ppm	
Engine model	4TN107HT-5SMUF	
Number 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	
Orawbar pull (Laden)	9130 daN	
Reversible fan	Standard	
Engine cooling system	4 radiators (water + intercooler + hydraul	ic oil +
engine cooling system	transmission oil)	
<u>Fransmission</u>		
ransmission type	Torque converter with powershift gear	box
Gearbox	M-Shift	
Number 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 rea	raxles
Parking brake	Automatic negative parking brake	
•	Oil-immersed multi-discs braking on from	
Service brake	axles	
lydraulics		
lydraulic pump type	Variable displacement pump	
lydraulic flow - Pressure	200 l/min - 270 bar	
low sharing distributor	Standard	
ank capacities	Standard	
lydraulic tank capacity	141	
uel tank		
	142	
loise and vibration		
Noise at driving position (LpA) tested following NF EN 12053 norm	69 dB	
Noise to environment (LwA)	105 dB	
/ibration on hands/arms	< 2.50 m/s ²	
Miscellaneous		
Fractor homologation	Tractor homologation	
Cab certification	Cabin ROPS - FOPS level 2	

Optional tires tab

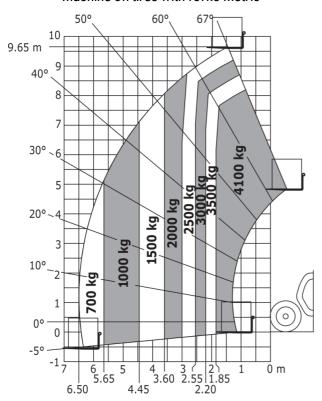


MLT-X 1041-145 PS+L - Dimensional drawing



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