Technical sheet:

MLT-X 1041-145 PS+L



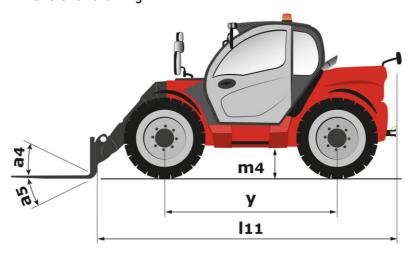


	MLT-X 1041-145 PS+L Created on August 1, 2025 at 6:08 PM
Capacities	Metric
Max. capacity	Q 4100 kg
Max. lifting height	h3 9.65 m
Maximum outreach	6.50 m
Reach at max. height	1.50 m
Breakout force with bucket	5043 daN
Veight and dimensions	
Inladen weight (with forks)	9690 kg
Ground clearance	m4 0.43 m
Vheelbase	y 2.88 m
Overall length to carriage (with hitch)	I11 5.20 m
verall length to carriage (with mich)	13 5.03 m
ront overhang	1.30 m
verall width	
	b1 2.39 m
lverall 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
teering wheels (front / rear)	2/2
rame leveling corrector	a9 7 °
erformances	
ifting	6.60 s
owering	4.70 s
xtension	9.50 s
etraction	6.90 s
rowd	3.70 s
lump	2.80 s
ingine	
ingine brand	Yanmar
ingine norm	Stage IIIA
Max. fuel sulphur content	1000 ppm
ingine 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
'unius saalium sustam	4 radiators (water + intercooler + hydraulic oil
ingine cooling system	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 axle
Parking brake	Automatic negative parking brake
enice brake	Oil-immersed multi-discs braking on front & re- axles
lydraulics	
lydraulic pump type	Variable displacement pump
lydraulic flow - Pressure	200 I/min - 270 bar
low sharing distributor	Standard
ank capacities	
lydraulic tank capacity	141
uel tank	1411
	1421
loise and vibration	70 ID
Noise at driving position (LpA) tested following NF EN 12053 norm	69 dB
loise to environment (LwA)	105 dB
fibration on hands/arms	< 2.50 m/s²
Miscellaneous	
ractor homologation	Tractor homologation
Cab certification	Cabin ROPS - FOPS level 2

Optional tires tab

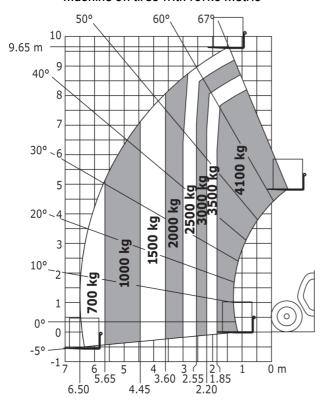


MLT-X 1041-145 PS+L - Dimensional drawing



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