Technical sheet:

MLT-X 1041-145 PS+L



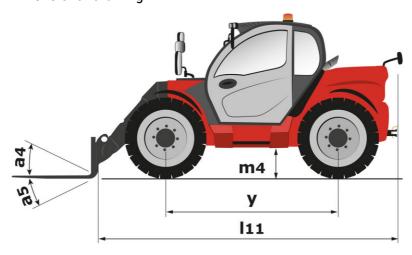


	MLT-X 1041-145 PS+L Created on April 17, 2025 at 4:27 A
apacities	Metric
fax. capacity	Q 4100 kg
fax. lifting height	h3 9.65 m
aximum outreach	6.50 m
each at max. height	1.50 m
reakout force with bucket	5043 daN
leight and dimensions	
nladen weight (with forks)	9690 kg
round clearance	m4 0.43 m
heelbase	y 2.88 m
verall length to carriage (with hitch)	I11 5.20 m
verall length to carriage (without hitch)	13 5.03 m
	1.30 m
ont overhang	
verall width	b1 2.39 m
verall cab width	b4 0.99 m
verall height	h17 2.42 m
t-down angle	a5 135°
t-up angle	a4 12 °
ternal turning radius (over tyres)	Wa1 3.74 m
andard tires	Michelin - XMCL - 460/70 R24 159A8
ive wheels (front / rear)	2/2
eering wheels (front / rear)	2/2
ame leveling corrector	a9 7 °
rformances	
fting	6.60 s
wering	4.70 s
tension	9.50 s
traction	6.90 s
owd	3.70 s
ımp	2.80 s
ngine	
igine brand	Yanmar
ngine norm	Stage IIIA
ax. fuel sulphur content	1000 ppm
igine model	4TN107HT-5SMUF
umber of cylinders - Capacity of cylinders	4 - 4567 cm ³
	141 Hp / 105 kW
C. Engine power rating / Power	
ax. torque / Engine rotation	602 Nm @1500 rpm
awbar pull (Laden)	9130 daN
eversible fan	Standard
gine cooling system	4 radiators (water + intercooler + hydraulic transmission oil)
ansmission	
ansmission type	Torque converter with powershift gearbo
arbox	M-Shift
ımber of gears (forward / reverse)	5 / 3
ax. travel speed (may vary according to applicable regulations)	40 km/h
fferential lock	Limited slip differential on front and rear a
rking brake	Automatic negative parking brake
•	Oil-immersed multi-discs braking on front
rvice brake	axles
draulics	
draulic pump type	Variable displacement pump
draulic flow - Pressure	200 l/min - 270 bar
ow sharing distributor	Standard
nk capacities	
draulic tank capacity	141 I
el tank	142
ise and vibration	
oise at driving position (LpA) tested following NF EN 12053 norm	69 dB
sise to environment (LwA)	105 dB
bration on hands/arms	< 2.50 m/s ²
	< 2.50 m/s²
scellaneous	
bration on hands/arms iscellaneous actor homologation ab certification	< 2.50 m/s ² Tractor homologation Cabin ROPS - FOPS level 2

Optional tires tab

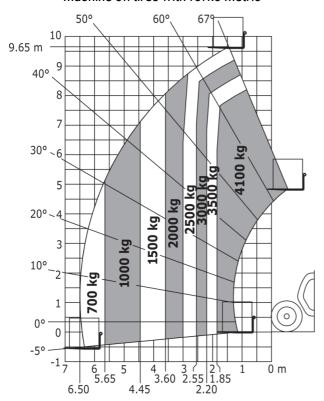


MLT-X 1041-145 PS+L - Dimensional drawing



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