Technical sheet:

MLT-X 841 - 145 PS+

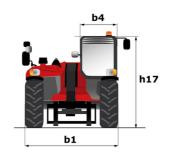


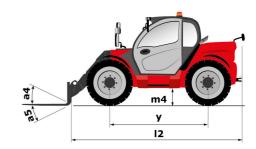


	MLT-X 841 - 145 PS+ Created on May 4, 2024 at 11:29:46	AM U
Capacities	Metric	
Max. capacity	Q 4100 kg	
Max. lifting height	h3 7.60 m	
Max. outreach	4.45 m	
Reach at max. height	0.90 m	
Breakout force with bucket	5268 daN	
Neight and dimensions	0200 duit	
Jnladen weight (with forks)	9160 kg	
Ground clearance		
	m4 0.43 m	
Vheelbase	y 2.88 m	
Overall length to carriage (with hitch)	l11 5.40 m	
Overall length to carriage (without hitch)	13 5.23 m	
ront overhang	1.50 m	
Overall width	b1 2.39 m	
verall cab width	b4 0.99 m	
Overall 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 159A	0
		.0
Drive wheels (front / rear)	2/2	
teering wheels (front / rear)	2/2	
Performances		
ifting	6.40 s	
owering	4.60 s	
xtension	6.10 s	
etraction	5.20 s	
rowd	3 s	
ump	2.20 s	
ingine	2.20 3	
	Vannas	
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)	8727 daN	
leversible fan	Standard	
	4 radiators (water + intercooler + hydraul	ic oil +
ngine cooling system	transmission oil)	
ransmission		
ransmission type	Torque converter with powershift gear	box
Searbox	M-Shift	
lumber 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	ravlas
Parking brake	Automatic negative parking brake	
dikiliy biake		
ervice brake	Oil-immersed multi-discs braking on from axles	t & rear
lydraulics		
lydraulic pump type	Variable displacement pump	
lydraulic flow - Pressure	200 l/min - 270 bar	
low sharing distributor	Standard	
ank capacities		
lydraulic oil	141	
uel tank	142	
loise and vibration		
loise at driving position (LpA) tested following NF EN 12053 norm	69 dB	
loise to environment (LwA)	105 dB	
/ibration to whole hand/arm	< 2.50 m/s ²	
Miscellaneous	2.23 110	
	Tractor homologation	
Tractor homologation Safety cab homologation Controls	ROPS - FOPS level 2 cab	

MLT-X 841 - 145 PS+ - 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