Technical sheet:

## MLT-X 841 - 145 PS+



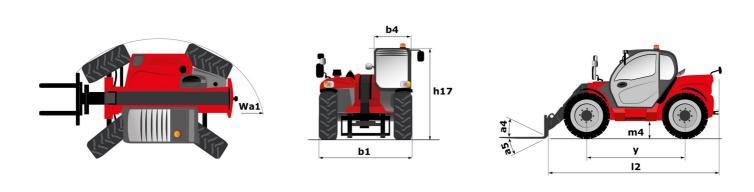


	MLT-X 841 - 145 PS+ Created on August 12, 2025 at 2:37	PM UT
Capacities	Metric	
Max. capacity	Q 4100 kg	
Max. lifting height	h3 7.60 m	
Maximum outreach	4.45 m	
Reach at max. height	0.90 m	
Breakout force with bucket	5268 daN	
Weight and dimensions	0200 dui1	
Unladen weight (with forks)	9160 kg	
Ground clearance	m4 0.43 m	
Wheelbase	y 2.88 m	
Overall length to carriage (with hitch)	l11 5.40 m	
Overall length to carriage (without hitch)	13 5.23 m	
Front overhang	1.50 m	
Overall width	b1 2.39 m	
Overall cab width	b4 0.99 m	
Overall height	h17 2.42 m	
Tilt-down angle	a5 135°	
Tilt-up angle	a4 12°	
External turning radius (over tyres)	Wa1 3.74 m	
Standard tires	Michelin - XMCL - 460/70 R24 159A	В
Drive wheels (front / rear)	2/2	
Steering wheels (front / rear)	2/2	
Performances	LIL	
Lifting	6.40 s	
Lowering	4.60 s	
Extension	6.10 s	
Retraction	5.20 s	
Crowd	3 s	
Dump	2.20 s	
Engine		
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 cm <sup>3</sup>	
I.C. Engine power rating / Power	141 Hp / 105 kW	
Max. torque / Engine rotation	602 Nm @1500 rpm	
Drawbar pull (Laden)	8727 daN	
Reversible fan	Standard	
neversible ruli	4 radiators (water + intercooler + hydrauli	o oil ±
Engine cooling system	transmission oil)	U UII T
Transmission		
Transmission type	Torque converter with powershift gear	ох
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 real	avloc
Parking brake	Automatic negative parking brake	UNICS
raiking diake		•
Service brake	Oil-immersed multi-discs braking on fron axles	& rear
Historia		
nvulaulius		
	Variable displacement nump	
Hydraulics Hydraulic pump type Hydraulic flow - Pressure	Variable displacement pump 200 l/min - 270 bar	
Hydraulic pump type Hydraulic flow - Pressure	200 l/min - 270 bar	
Hydraulic pump type Hydraulic flow - Pressure Flow sharing distributor		
Hydraulic pump type Hydraulic flow - Pressure Flow sharing distributor Tank capacities	200 l/min - 270 bar Standard	
Hydraulic pump type Hydraulic flow - Pressure Flow sharing distributor Tank capacities Hydraulic tank capacity	200 l/min - 270 bar Standard 141 l	
Hydraulic pump type Hydraulic flow - Pressure Flow sharing distributor Tank capacities Hydraulic tank capacity Fuel tank	200 l/min - 270 bar Standard	
Hydraulic pump type Hydraulic flow - Pressure Flow sharing distributor Tank capacities Hydraulic tank capacity Fuel tank Noise and vibration	200 I/min - 270 bar Standard 141 I 142 I	
Hydraulic pump type Hydraulic flow - Pressure Flow sharing distributor Tank capacities Hydraulic tank capacity Fuel tank Noise and vibration LPA) tested following NF EN 12053 norm	200 I/min - 270 bar Standard 141 I 142 I	
Hydraulic pump type Hydraulic flow - Pressure Flow sharing distributor Tank capacities Hydraulic tank capacity Fuel tank Noise and vibration LPA) tested following NF EN 12053 norm	200 I/min - 270 bar Standard 141 I 142 I	
Hydraulic pump type Hydraulic flow - Pressure Flow sharing distributor Tank capacities Hydraulic tank capacity Fuel tank	200 I/min - 270 bar Standard 141 I 142 I	
Hydraulic pump type Hydraulic flow - Pressure Flow sharing distributor  Tank capacities Hydraulic tank capacity Fuel tank Noise and vibration Noise at driving position (LpA) tested following NF EN 12053 norm Noise to environment (LwA)	200 I/min - 270 bar Standard 141 I 142 I 69 dB 105 dB	
Hydraulic pump type Hydraulic flow - Pressure Flow sharing distributor  Tank capacities Hydraulic tank capacity Fuel tank Noise and vibration Noise at driving position (LpA) tested following NF EN 12053 norm Noise to environment (LwA) Vibration on hands/arms	200 I/min - 270 bar Standard 141 I 142 I 69 dB 105 dB	
Hydraulic pump type Hydraulic flow - Pressure Flow sharing distributor  Tank capacities Hydraulic tank capacity Fuel tank Noise and vibration Noise at driving position (LpA) tested following NF EN 12053 norm Noise to environment (LwA) Vibration on hands/arms Miscellaneous	200 l/min - 270 bar Standard  141 l 142 l  69 dB 105 dB < 2.50 m/s <sup>2</sup>	

## **Optional tires tab**

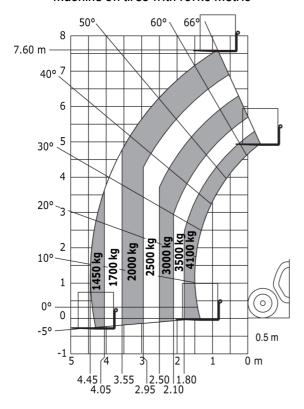


MLT-X 841 - 145 PS+ - Dimensional drawing



MLT-X 841 - 145 PS+ - 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