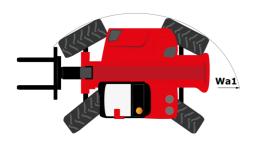
Technical sheet:

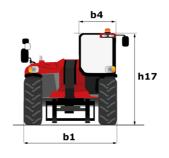
## **MHT-X 12330**

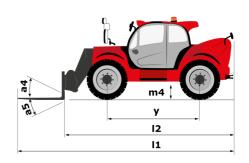


	мнт-х 12330 Created on May 3, 2024 at 12:48	:09 PM U	
Capacities	Metric		
Max. capacity	33000 kg		
Load center of gravity	c 1200 mm		
Max. lifting height	11.92 m		
Max. outreach	6.60 m		
Weight and dimensions	0.00 111		
Overall length	l1 10.77 m		
Unladen weight (with forks)	49000 kg		
Ground clearance	m4 0.59 m		
Wheelbase	y 4.90 m		
Length to face of forks	12 8.37 m		
Overall width	b1 2.98 m		
Overall height	h17 3.60 m		
Overall cab width	b4 0.97 m		
Tilt-down angle	a5 100°		
Tilt-up angle	a4 10 °		
External turning radius (over tyres)	Wa1 7.42 m		
Outer turning radius (with forks)	b15 9.33 m		
Forks length / width / section	I / e / s 2400 mm x 250 mm / 110 n	nm	
Frame leveling corrector	a9 6°		
Wheels			
Standard tires	21.00 R35		
Number of front wheels / rear wheels	2/2		
Drive wheels (front / rear)	2/2	. b. ara a da	
Steering mode	2 wheel steer, 4 wheel steer, Cra	ib mode	
Engine			
Engine brand	Deutz		
Engine norm	Stage III / Tier 3		
Engine model	TCD 6.1 L6		
Number of cylinders / Capacity of cylinders	6 - 6100 cm <sup>3</sup>		
I.C. Engine power rating / Power	245 Hp / 180 kW		
Max. torque / Engine rotation	1000 Nm@1450 rpm	1000 Nm@1450 rpm	
Engine cooling system	Water		
Number of batteries	2		
Battery voltage	12 V		
Drawbar pull	28400 daN		
Transmission			
Transmission type	Hydrostatic with Powershit	ft	
Number of gears (forward / reverse)	3/3	,-	
Max. travel speed	25 km/h		
Parking brake		rako	
raikilly blake	Automatic negative parking b		
Service brake	Oil-immersed multi-discs braking on axles	front & rear	
Hydraulics			
Hydraulic pump type	Variable displacement pur	np	
Hydraulic flow - Pressure	310 I/min - 350 bar		
Tank capacities			
Engine oil	21		
Hydraulic oil	570 I		
Fuel tank	600 I		
Noise and vibration			
Noise at driving position (LpA)	80 dB		
Noise to environment (LWA)	107 dB		
Vibration on hands/arms	107 db < 0 m/s²		
	< U m/s²		
Miscellaneous			
Safety cab homologation	ROPS - FOPS level 2 cab		
Controls	JSM		
Attachment recognition system (E-Reco)	Standard		

## MHT-X 12330 - 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