Technical sheet :

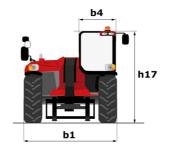
MHT-X 12330

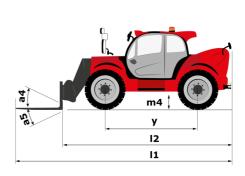


	MHT-X 12330 Created on April 29, 2024 at 10:4	10.40 FIVI U
Capacities	Metric	
Max. capacity	33000 kg	
_oad center of gravity	c 1200 mm	
/ax. lifting height	11.92 m	
lax. outreach	6.60 m	
Veight and dimensions		
verall length	l1 10.77 m	
Inladen weight (with forks)	49000 kg	
Sround clearance	m4 0.59 m	
Vheelbase	y 4.90 m	
ength to face of forks	l2 8.37 m	
Iverall width	b1 2.98 m	
)verall height	h17 3.60 m	
Overall cab width	b4 0.97 m	
ïlt-down angle	a5 100 °	
ilt-up angle	a4 10 °	
ixternal turning radius (over tyres)	Wa1 7.42 m	
Outer turning radius (with forks)	b15 9.33 m	
orks length / width / section	l / e / s 2400 mm x 250 mm / 110) mm
rame leveling corrector	a9 6 °	
Vheels		
Standard tires	21.00 R35	
lumber of front wheels / rear wheels	2/2	
rive wheels (front / rear)	2/2	
teering mode	2 wheel steer, 4 wheel steer, 0	Crab mode
ingine		
ingine brand	Deutz	
ingine norm	Stage III / Tier 3	
ingine model	TCD 6.1 L6	
lumber of cylinders / Capacity of cylinders	6 - 6100 cm ³	
C. Engine power rating / Power	245 Hp / 180 kW	
Aax. torque / Engine rotation	1000 Nm@1450 rpm	
ingine cooling system	Water	
lumber of batteries	2	
Battery voltage	12 V	
Irawbar pull	28400 daN	
ransmission		
ransmission type	Hydrostatic with Powers	hift
lumber of gears (forward / reverse)	3/3	
Aax. travel speed	25 km/h	
Parking brake	Automatic negative parking	j brake
Service brake	Oil-immersed multi-discs braking axles	on front & rear
lydraulics		
łydraulic pump type	Variable displacement p	ump
lydraulic flow - Pressure	310 l/min - 350 bar	
ank capacities		
ingine oil	21	
lydraulic oil	570	
uel tank	600 1	
loise and vibration		
loise at driving position (LpA)	80 dB	
loise to environment (LwA)	107 dB	
fibration on hands/arms	< 0 m/s²	
Viscellaneous		
Safety cab homologation	ROPS - FOPS level 2 ca	30
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