Technical sheet :

# **MHT 12330**

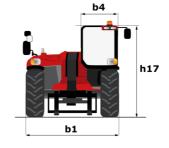


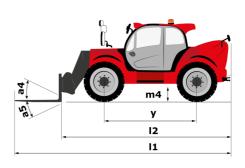
инт 12330 Created on August 13, 2025 at 2:03 AM l	υιι	1
---	-----	---

	<b>мнт 12330</b> С	мнт 12330 Created on August 13, 2025 at 2:03 AM UT		
Capacities		Metric		
Max. capacity		33000 kg		
Load center of gravity	С	1200 mm		
Max. lifting height		11.92 m		
Maximum outreach		6.60 m		
Weight and dimensions				
Overall length	11	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-up angle	a4	10 °		
Tilt-down angle	a5	100 °		
External turning radius (over tyres)	Wa1	7.42 m		
Outer turning radius (with forks)	b15	9.33 m		
Forks length / width / section	l/e/s	2400 mm x 110 mm x 250 mm		
Frame leveling corrector	a9	6 °		
Wheels				
Standard tires		21.00 R35		
Number of front wheels / rear wheels		2/2		
Steering wheels (front / rear)		4 / 4		
Drive wheels (front / rear)		2 / 2		
Steering mode		2 wheel steer, 4 wheel steer, Crab mode		
Engine				
Engine brand		Deutz		
Engine norm		Stage V, Tier 4 final		
Engine model		TCD 6.1 L6		
Number of cylinders / Capacity of cylinders		6 - 6100 cm³		
I.C. Engine power rating / Power		245 Hp / 180 kW		
Max. torque / Engine rotation		1000 Nm@1450 rpm		
Engine cooling system		Water		
Number of batteries		2		
Battery voltage		12 V		
Drawbar pull		28400 daN		
Transmission		20400 dult		
Transmission type		Hydrostatic with Powershift		
		3 / 3		
Number of gears (forward / reverse)				
Max. travel speed		25 km/h		
Parking brake		Automatic negative parking brake		
Service brake		Oil-immersed multi-discs braking on front & rear axles		
Gradeability (laden)		36 %		
Hydraulics				
Hydraulic pump type		Variable displacement pump		
Hydraulic flow - Pressure		310 l/min - 350 bar		
Tank capacities				
Engine oil		21		
Fuel tank		600 1		
Diesel Exhaust fluid (AdBlue® type)		32 1		
		52 1		
Noise and vibration		110 JD		
Noise to environment (LwA)		110 dB		
Vibration on hands/arms		< 2.50 m/s <sup>2</sup>		
Noise at driving position (LpA) tested following NF EN 12053 norm		71 dB		
Miscellaneous				
Cab certification		Cabin ROPS - FOPS level 2		
Controls		JSM		
Attachment recognition system (E-Reco)		Standard		

## MHT 12330 - Dimensional drawing

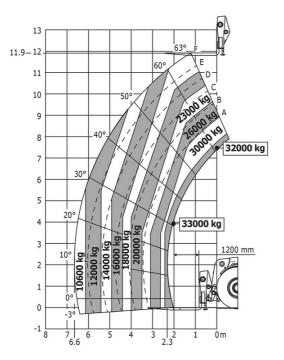




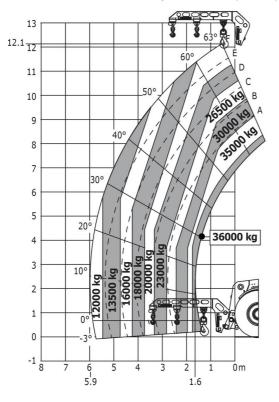


#### MHT 12330 - Load chart

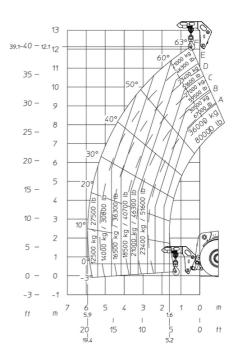
#### Machine on tires with forks LC 1200 mm Metric



Machine on tires with 3-hook jib 36000 kg (Metric)



### Machine on tires with hook 36000 kg (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