Technical sheet:

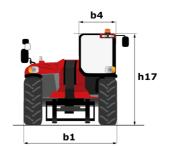
# **MHT 12330**

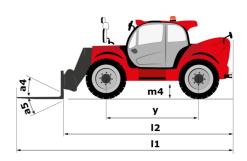


	MHT 12330 Created on December 13, 2025 at 2:30	MHT 12330 Created on December 13, 2025 at 2:30 PM UT	
Capacities	Metric		
Max. capacity	33000 kg		
Load center of gravity	c 1200 mm		
Max. lifting height	11.92 m		
Maximum outreach	6.60 m		
	0.00 III		
Weight and dimensions	14		
Overall length	I1 10.77 m		
Unladen weight (with forks)	49000 kg		
Ground clearance	m4 0.59 m		
Wheelbase	y 4.90 m		
Length to face of forks	l2 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	1/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 r	node	
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 cm <sup>3</sup>		
Engine power (Hp / kW)	245 Hp / 180 kW		
Max. torque / Engine rotation	1000 Nm@1450 mm		
Engine cooling system	Water		
Number of batteries	2		
Battery voltage	12 V		
Drawbar pull	28400 daN		
Transmission			
Transmission type	Hydrostatic with Powershift		
Number of gears (forward / reverse)	3/3		
Max. travel speed	25 km/h		
Parking brake	Automatic negative parking brak	e	
Service brake	Oil-immersed multi-discs braking on fro axles		
Gradeability (laden)	36 %		
Hydraulics			
Hydraulic pump type	Variable displacement pump		
Hydraulic flow - Pressure	310 I/min - 350 bar		
Tank capacities	310 I/IIIII - 330 Bai		
	21		
Engine oil			
Hydraulic oil	570		
Fuel	600		
Diesel Exhaust fluid (AdBlue® type)	321		
Noise and vibration			
Noise to environment (LwA)	110 dB		
Vibration on hands/arms	2.50 m/s²		
Miscellaneous			
Cab certification	Cabin ROPS - FOPS level 2		
Controls  Attackment and an additional controls (F. Rose)	JSM		
Attachment recognition system (E-Reco)	Standard		

## MHT 12330 - Dimensional drawing





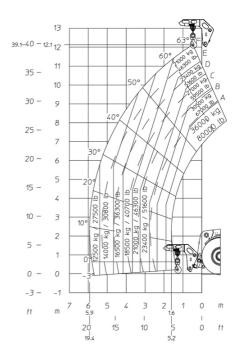


## MHT 12330 - Load chart

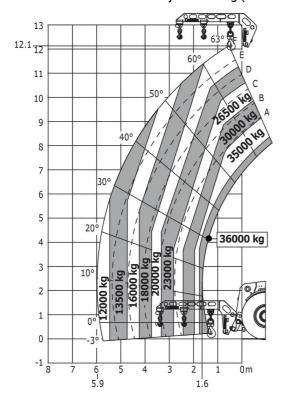
## Machine on tires with forks LC 1200 mm Metric

# 11.9-12 11 10 50° 60° E D C B A 30° 60° B A 3000 kg 32000 kg 1200 mm 1200 mm 1200 mm

## Machine on tires with hook 36000 kg (Metric)



## Machine on tires with 3-hook jib 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