Technical sheet:

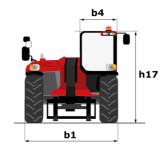
## MHT-X 14350

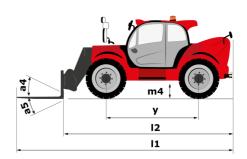


Capacities		Metric	
Max. capacity		35000 kg	
oad center of gravity	C	1200 mm	
Max. lifting height		13.60 m	
Maximum outreach		8.50 m	
Veight and dimensions			
Overall length	l1	10.93 m	
Inladen weight (with forks)		69000 kg	
Fround clearance	m4	0.68 m	
/heelbase	у	5.70 m	
ength to face of forks	12	10.93 m	
verall width	b1	3.53 m	
verall height	h17	3.82 m	
ilt-up angle	a4	15 °	
ilt-down angle	a5	107°	
xternal turning radius (over tyres)	Wa1	7.32 m	
uter turning radius (with forks)	b15	10.07 m	
orks length / width / section		mm x 300 mm x 135 mm	
/heels	1,70,70	min x occ min x rec min	
tandard tires		24.00 R35	
umber of front wheels / rear wheels		2 / 2	
teering wheels (front / rear)		2/2	
rive wheels (front / rear)		2/2	
teering mode	2 whool st	eer, 4 wheel steer, Crab mode	
ngine	Z Wileel Str	eer, 4 wheer steer, Grab mode	
ingine brand		Mercedes	
ingine bland		Stage IIIA	
ngine model		OM 926 LA	
lumber of cylinders / Capacity of cylinders	6 - 7200 cm <sup>3</sup>		
	326 Hp / 240 kW		
ngine power (Hp / kW)	1600 Nm@1600 rpm		
fax. torque / Engine rotation	Water		
ngine cooling system			
rawbar pull		33000 daN	
ransmission		1 1 1 1 D 1 1 1 D	
ransmission type	Нуа	rostatic with Powershift	
umber of gears (forward / reverse)		3/3	
lax. travel speed		25 km/h	
arking brake	Autom	atic Negative Hand-brake	
ervice brake		Hydraulic	
lydraulics			
ydraulic pump type		Variable pump	
ydraulic flow - Pressure		400 l/min - 350 bar	
ank capacities			
ngine oil		29	
uel		720 l	
loise and vibration			
loise to environment (LwA)		107 dB	
fibration on hands/arms		< 2.50 m/s <sup>2</sup>	
Aiscellaneous			
ab certification	Cab	in ROPS - FOPS level 2	
Controls		JSM	
Attachment recognition system (E-Reco)		Standard	

## MHT-X 14350 - 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