Technical sheet :

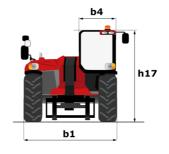
## **MHT-X 12330**

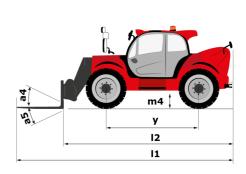


	<b>MHT-X 12330</b> Created on May 20, 2024 at 12:46:43
Capacities	Metric
Max. capacity	33000 kg
_oad center of gravity	c 1200 mm
Max. lifting height	11.92 m
Max. outreach	6.60 m
Weight and dimensions	
Overall length	l1 10.77 m
Unladen weight (with forks)	49000 kg
Ground clearance	m4 0.59 m
Wheelbase	y 4.90 m
Length to face of forks	l2 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 mm
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
Steering mode	2 wheel steer, 4 wheel steer, Crab mo
Engine	
	Deutz
Engine brand	
Engine norm	Stage III / Tier 3 TCD 6.1 L6
Engine model	
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
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 brake
Service brake	Oil-immersed multi-discs braking on from axles
Hydraulics	
Hydraulic pump type	Variable displacement pump
Hydraulic flow - Pressure	310 l/min - 350 bar
Tank capacities	
Engine oil	21
Hydraulic oil	570
Fuel tank	600 I
Noise and vibration	
Noise at driving position (LpA)	80 dB
Noise to environment (LwA)	107 dB
Vibration on hands/arms	< 2.50 m/s <sup>2</sup>
Miscellaneous	\$ 2.30 10/3
Safety cab homologation	ROPS - FOPS level 2 cab
Controls	JSM
Attachment recognition system (E-Reco)	Standard
	Sidiudu

## MHT-X 12330 - Dimensional drawing









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



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