Technical sheet:

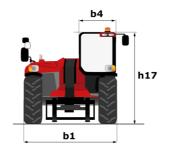
## **MHT-X 12330**

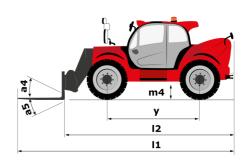


	<b>MHT-X 12330</b> Created on May 1, 2024 at 2:47:02 A
Capacities	Metric
Max. capacity	33000 kg
Load center of gravity	c 1200 mm
Max. lifting height	11.92 m
Max. outreach	6.60 m
Weight and dimensions	3,50 m
Overall length	l1 10.77 m
Unladen weight (with forks)	49000 kg
Ground clearance	m4 0.59 m
Wheelbase	
Length to face of forks	y 4.90 m 12 8.37 m
5	
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 mod
Engine	
Engine brand	Deutz
Engine norm	Stage III / Tier 3
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
	20400 UdiN
Transmission	Under the first of the December 1
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 front axles
Hydraulics	
Hydraulic pump type	Variable displacement pump
Hydraulic flow - Pressure	310 l/min - 350 bar
Tank capacities	
Engine oil	21
Hydraulic oil	570 I
Fuel tank	600 I
Noise and vibration	
Noise at driving position (LpA)	80 dB
Noise to environment (LwA)	107 dB
Vibration on hands/arms	< 0 m/s <sup>2</sup>
Miscellaneous	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
	ROPS - FOPS level 2 cab
Safety cab homologation	
Controls  Attack most recognition system (F. Boss)	JSM
Attachment recognition system (E-Reco)	Standard

## MHT-X 12330 - Dimensional drawing











## **Head Office**

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