Technical sheet :

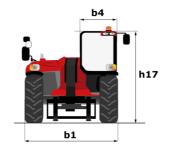
## **MHT-X 12330**

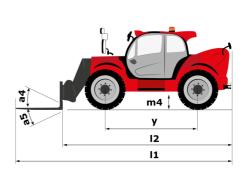


	<b>MH 1-X 12330</b> Cleated Off May 5, 2024 at 10.57.54 P	
Capacities	Metric	
Max. capacity	33000 kg	
Load center of gravity	c 1200 mm	
Max. lifting height	11.92 m	
Max. outreach	6.60 m	
Weight and dimensions		
Overall length	l1 10.77 m	
Unladen weight (with forks)	49000 kg	
Ground clearance	m4 0.59 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 tuming 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 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	0
Engine		c
Engine brand	Deutz	
-	Stage III / Tier 3	
Engine norm	TCD 6.1 L6	
Engine model	6 - 6100 cm <sup>3</sup>	
Number of cylinders / Capacity of cylinders		
I.C. Engine power rating / Power	245 Hp / 180 kW	
Max. torque / Engine rotation	1000 Nm@1450 rpm	
Engine cooling system	Water 2	
Number of batteries		
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 front a axles	& rear
Hydraulics		
Hydraulic pump type	Variable displacement pump	
Hydraulic flow - Pressure	310 l/min - 350 bar	
Tank capacities		
Engine oil	211	
Hydraulic oil	5701	
Fuel tank	600 1	
Noise and vibration		
Noise at driving position (LpA)	80 dB	
Noise to environment (LwA)	107 dB	
Vibration on hands/arms	< 0 m/s²	
Miscellaneous		
Safety cab homologation	ROPS - FOPS level 2 cab	
Controls	JSM	
Attachment recognition system (E-Reco)	Standard	

## MHT-X 12330 - Dimensional drawing









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