Technical sheet :

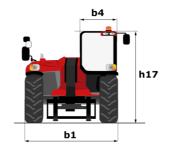
## **MHT-X 12330**

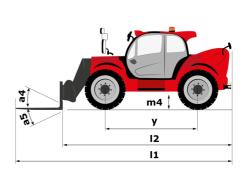


	<b>MIT 1 2350</b> Cleated Off May 5, 2024 at 10.10.35 AM	101
Capacities	Metric	
Max. capacity	33000 kg	
Load center of gravity	c 1200 mm	
Max. lifting height	11.92 m	
Max. outreach	6.60 m	
Weight and dimensions		
Overall length	l1 10.77 m	
Unladen weight (with forks)	49000 kg	
Ground clearance	m4 0.59 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 turning 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 mode	
Engine		
Engine brand	Deutz	
Engine form	Stage III / Tier 3	
Engine model	TCD 6.1 L6	
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 front & axles	rear
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	
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	· • • • • • •	
Safety cab homologation	ROPS - FOPS level 2 cab	
Controls	JSM	
Attachment recognition system (E-Reco)	Standard	
	Standalu	

## MHT-X 12330 - Dimensional drawing









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