Technical sheet :

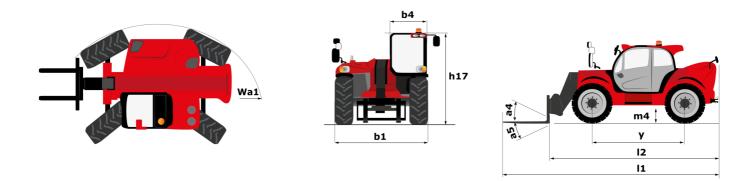
## **MHT 12330**



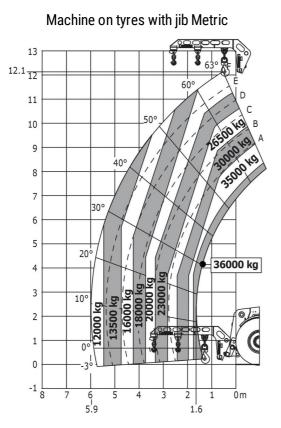
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	мнт 12330 Created on May 2, 2024 at 4:27:5	3 AM UT
Capacities	Metric	
Max. capacity	33000 kg	
Load center of gravity	c 1200 mm	
Max. lifting height	11.92 m	
Max. outreach	6.60 m	
Weight and dimensions		
Overall length	l1 10.77 m	
Unladen weight (with 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	I / e / s 2400 mm x 110 mm / 250 mm	
	a9 6°	
Frame leveling corrector Wheels	a9 0	
Standard tires	21.00 R35	
Number of front wheels / rear wheels	2/2	
Steering wheels (front / rear)	4/4	
Drive wheels (front / rear)	2/2	
Steering mode	2 wheel steer, 4 wheel steer, Crab i	modo
Engine		noue
Engine brand	Deutz	
Engine form	Stage V / Tier 4 final	
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	
	1000 Nm@1450 rpm	
Max. torque / Engine rotation 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)	a solution and a solu	
Max. travel speed	25 km/h	
Parking brake	Automatic negative parking brak	(A)
	Oil-immersed multi-discs braking on fr	
Service brake	axles	
Gradeability (laden)	36 %	
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	
Diesel Exhaust fluid (AdBlue® type)	321	
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	\$ 2.00 11/5	
Safety cab homologation	ROPS - FOPS level 2 cab	
Controls	JSM	
Attachment recognition system (E-Reco)	Standard	
Automatic Coognition Operan (Encoop	Starluaru	

## MHT 12330 - Dimensional drawing



MHT 12330 - Load chart



**Mining Specifications** 

MHT 12330



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