Technical sheet:

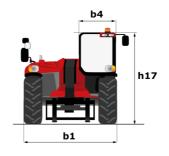
MHT 12330

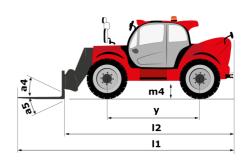


	MAT 12330 Cleate	created on December 15, 2025 at 6:56 PM UT	
Capacities		Metric	
Max. capacity		33000 kg	
Load center of gravity	c	1200 mm	
Max. lifting height		11.92 m	
Maximum outreach		6.60 m	
		0:00 111	
Weight and dimensions		40.77	
Overall length	l1	10.77 m	
Unladen weight (with forks)		49000 kg	
Ground clearance	m4	0.59 m	
Wheelbase	у	4.90 m	
Length to face of forks	I2	8.37 m	
Overall width	b1	2.98 m	
Overall height	h17	3.60 m	
Overall cab width	b4	0.97 m	
Tilt-up angle	a4	10 °	
Tilt-down angle	a5	100 °	
	Wa1	7.42 m	
External turning radius (over tyres)			
Outer turning radius (with forks)	b15	9.33 m	
Forks length / width / section	I / e / s	2400 mm x 110 mm x 250 mm	
Frame leveling corrector	a9	6 °	
Wheels			
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 mode	
Engine			
Engine brand		Deutz	
Engine norm		Stage V, Tier 4 final	
Engine model		TCD 6.1 L6	
Number of cylinders / Capacity of cylinders		6 - 6100 cm³	
Engine power (Hp / kW)		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 & rear axles	
Gradeability (laden)		36 %	
Hydraulics			
Hydraulic pump type		Variable displacement pump	
Hydraulic flow - Pressure		310 l/min - 350 bar	
Tank capacities			
Engine oil		21 I	
Hydraulic oil		570 I	
Fuel Control of the C		600 l	
Diesel Exhaust fluid (AdBlue® type)		32 l	
Noise and vibration			
Noise to environment (LwA)		110 dB	
Vibration on hands/arms		2.50 m/s ²	
Miscellaneous			
Cab certification		Cabin ROPS - FOPS level 2	
4			
Controls Attachment recognition system (E-Reco)		JSM Standard	

MHT 12330 - Dimensional drawing





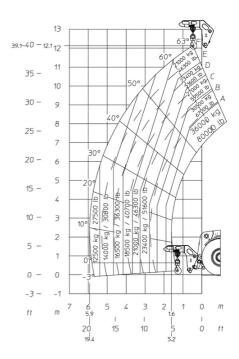


MHT 12330 - Load chart

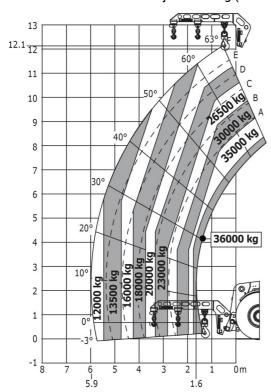
Machine on tires with forks LC 1200 mm Metric

11.9-12 11 10 50° 60° E D C B A 30° 60° B A 3000 kg 32000 kg 1200 mm 1200 mm 1200 mm

Machine on tires with hook 36000 kg (Metric)



Machine on tires with 3-hook jib 36000 kg (Metric)







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