Technical sheet:

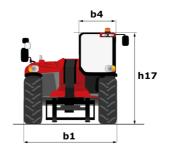
# **MHT 12330**

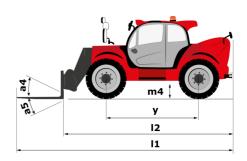


Capacities		Motrie
•		Metric
Max. capacity		33000 kg
Load center of gravity	С	1200 mm
Max. lifting height		11.92 m
Max. outreach		6.60 m
Weight and dimensions		
Overall length	l1	10.77 m
Unladen weight (with forks)		49000 kg
Ground clearance	m4	0.59 m
Wheelbase	у	4.90 m
Length to face of forks	12	8.37 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 °
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
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
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
		12 V
Battery voltage		
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
0	Oil	-immersed multi-discs braking on front & rea
Service brake		axles
Gradeability (laden)		36 %
Hydraulics		
Hydraulic pump type		Variable displacement pump
Hydraulic flow - Pressure		310 l/min - 350 bar
Tank capacities		0.0 .,
		21
Engine oil		
Fuel tank		600 I
Diesel Exhaust fluid (AdBlue® type)		32 l
Noise and vibration		
Noise to environment (LwA)		110 dB
Vibration on hands/arms		< 2.50 m/s <sup>2</sup>
Noise at driving position (LpA) tested following NF EN 12053 norm		71 dB
Miscellaneous		
Safety cab homologation		Cabin ROPS - FOPS level 2
Controls		JSM
CONTROLS		JUIVI

## MHT 12330 - Dimensional drawing

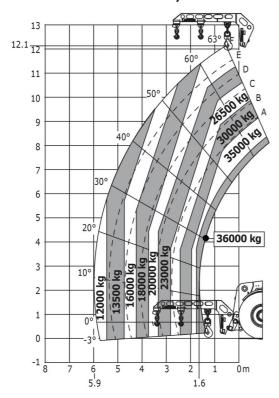






#### MHT 12330 - Load chart

### Machine on tires with jib Metric







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