Technical sheet :

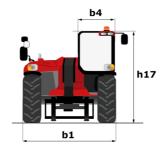
# **MHT-X 12330**

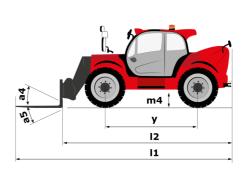


	MHT-X 12330	Created on August 11, 2025 at 8.22 AM UT
Capacities		Metric
Max. capacity		33000 kg
Load center of gravity	с	1200 mm
Max. lifting height		11.92 m
Maximum outreach		6.60 m
Weight and dimensions		
Overall length	11	10.77 m
Unladen weight (with forks)		49000 kg
Ground clearance	m4	0.59 m
Wheelbase	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	l/e/s	2400 mm x 250 mm x 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		2 wheel steel, 4 wheel steel, Glab mode
Engine brand		Deutz
Engine norm		Stage III / Tier 3
Engine model		TCD 6.1 L6
Number of cylinders / Capacity of cylinders		6 - 6100 cm <sup>3</sup>
		245 Hp / 180 kW
I.C. Engine power rating / Power		
Max. torque / Engine rotation		1000 Nm@1450 rpm Water
Engine cooling system Number of batteries		2
Battery voltage		12 V
		28400 daN
Drawbar pull Transmission		28400 UdN
Transmission type		Hydrostatic with Powershift
Number of gears (forward / reverse)		3 / 3
Manual of geals (roward / reverse)		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
Fuel tank		600 1
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		< 2.50 m/s- 71 dB
		/ T UB
Miscellaneous Cab catification		Cabin ROPS - FOPS level 2
Cab certification		
Controls		JSM
Attachment recognition system (E-Reco)		Standard

## MHT-X 12330 - Dimensional drawing

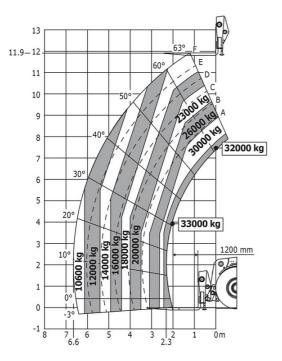




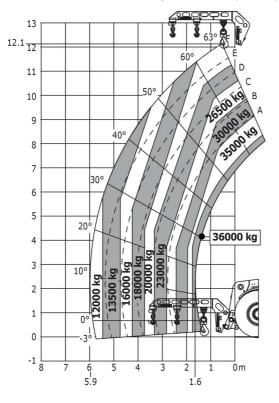


#### MHT-X 12330 - Load chart

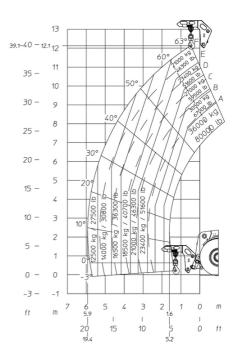
#### Machine on tires with forks LC 1200 mm Metric



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



### Machine on tires with hook 36000 kg (Metric)





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