

Technical sheet :

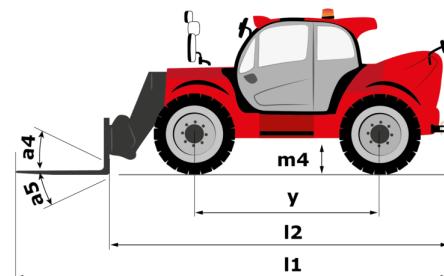
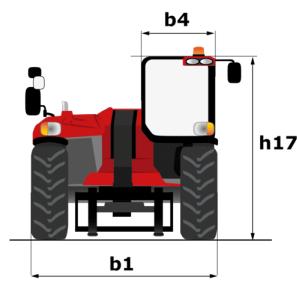
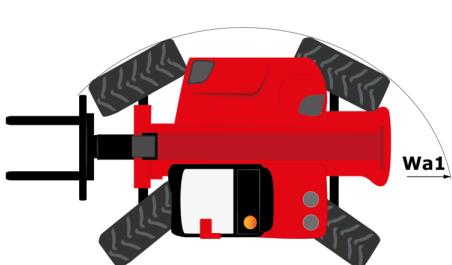
MHT-X 12330



 **MANITOU**
HANDLING YOUR WORLD

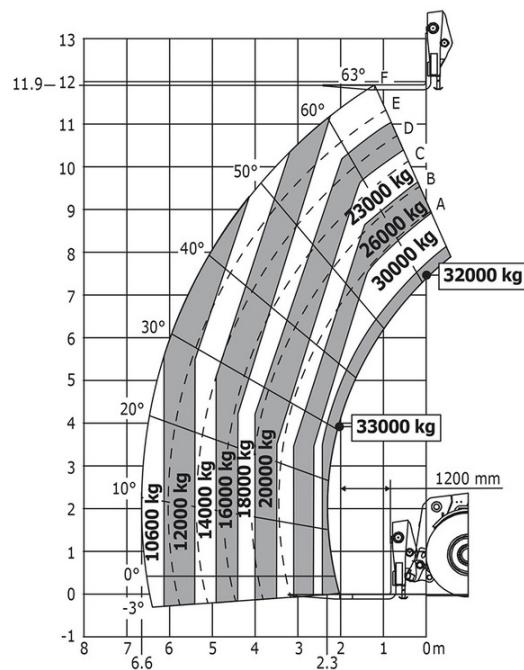
Capacities		Metric	
Max. capacity		33000 kg	
Load center of gravity	c	1200 mm	
Max. lifting height		11.92 m	
Maximum outreach		6.60 m	
Weight and dimensions		Metric	
Overall length	l1	10.77 m	
Unladen weight (with forks)		49000 kg	
Ground clearance	m4	0.59 m	
Wheelbase	y	4.90 m	
Length to face of forks	l2	8.37 m	
Overall width	b1	2.98 m	
Overall height	h17	3.60 m	
Overall cab width	b4	0.97 m	
Tilt-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		Metric	
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		Metric	
Engine brand		Deutz	
Engine norm		Stage III / Tier 3	
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		Metric	
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		Metric	
Hydraulic pump type		Variable displacement pump	
Hydraulic flow - Pressure		310 l/min - 350 bar	
Tank capacities		Metric	
Engine oil		21 l	
Hydraulic oil		570 l	
Fuel		600 l	
Noise and vibration		Metric	
Noise to environment (LwA)		110 dB	
Vibration on hands/arms		2.50 m/s²	
Miscellaneous		Metric	
Cab certification		Cabin ROPS - FOPS level 2	
Controls		JSM	
Attachment recognition system (E-Reco)		Standard	

MHT-X 12330 - Dimensional drawing

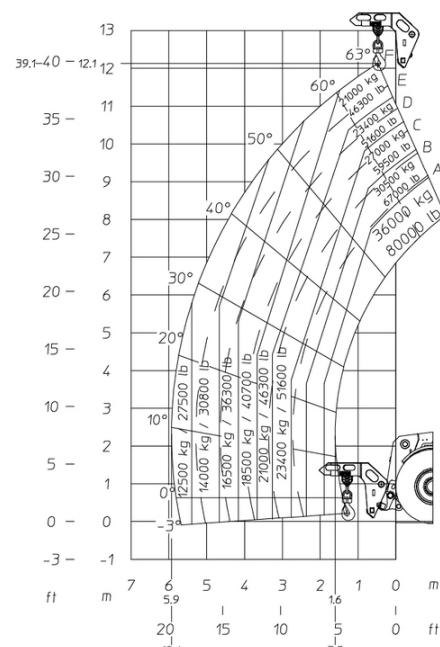


MHT-X 12330 - Load chart

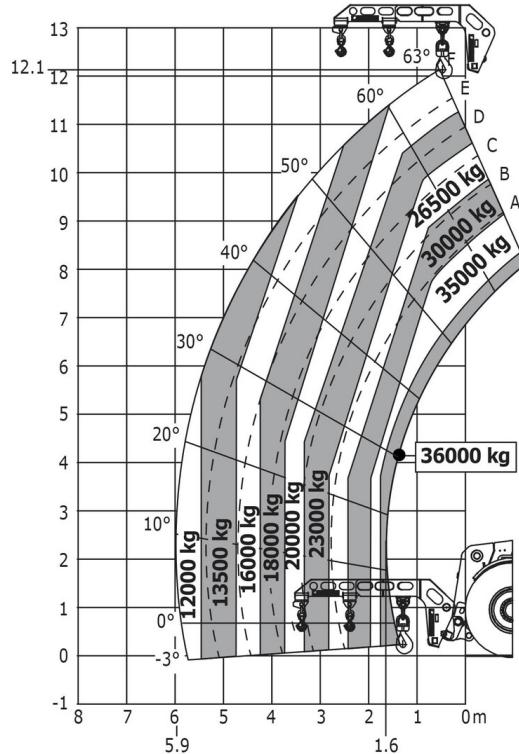
Machine on tires with forks LC 1200 mm Metric



Machine on tires with hook 36000 kg (Metric)



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



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