

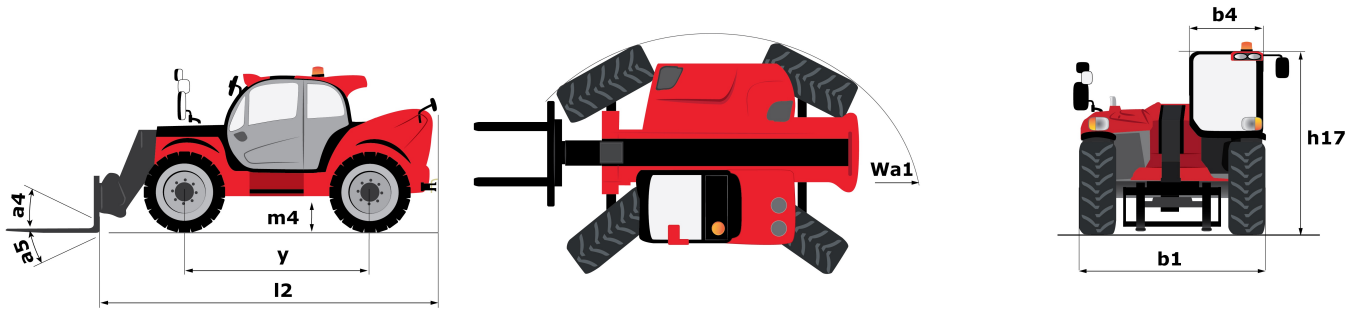
Technical sheet :

MHT 12330



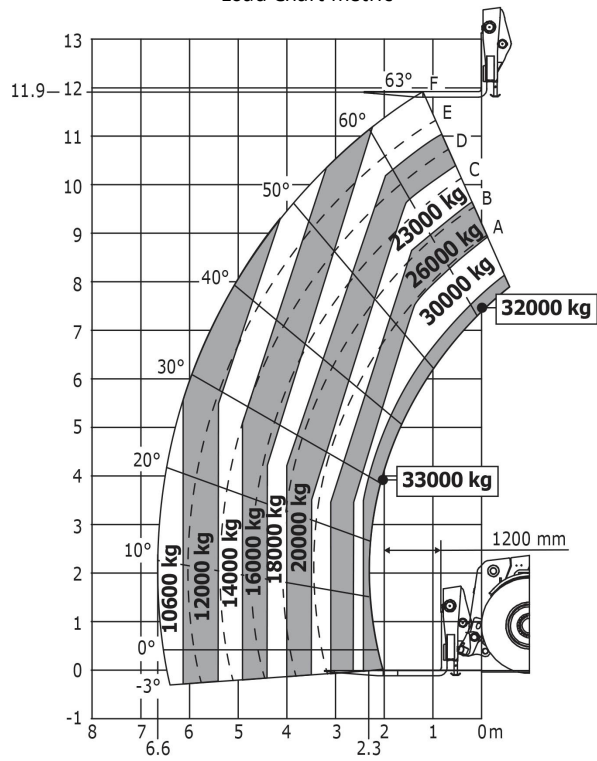
Capacities		Metric
Max. capacity	Q	33000 kg
Load centre of gravity	c	1200 mm
Max. lifting height	h3	11.92 m
Max. Reach	l4	6.6 m
Weight and dimensions		
Unladen weight (with forks)		49000 kg
Ground clearance	m4	0.59 m
Wheelbase	y	4.9 m
Length to face of forks	l2	8.37 m
Overall width	b1	2.98 m
Overall height	h17	3.6 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	l / e / s	2400 mm x 110 mm / 250 mm
Frame levelling corrector	a9	6 °
tires		
Standard tyres		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 5 / Tier IV Final
Engine model		TCD 6.1 L6
Number of cylinders / Capacity of cylinders		6 - 6100 cm³
I.C. Engine power rating / Power (kW)		245 Hp / 180 kW
Max. torque / Engine rotation		1000 Nm/m@1450 rpm
Engine cooling system		Water
Number of batteries		2
Battery / Batteries capacity		12 V / 180 Ah
Drawbar pull (Laden)		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		Load sensing pump
Hydraulic flow - Pressure		310 l/min - 350 Bar
Tank capacities		
Engine oil		21 l
Hydraulic oil		570 l
Fuel tank		600 l
Diesel Exhaust fluid (AdBlue® type)		32 l
Noise and vibration		
Noise at driving position (LpA)		80 dB(A)
Noise to environment (LwA)		107 dB(A)
Vibration on hands/arms		< 2.5 m/s
Miscellaneous		
Safety cab homologation		ROPS - FOPS cab (level 2)
Controls		JSM
Attachment recognition system (E-Reco)		Standard

Dimensional drawing

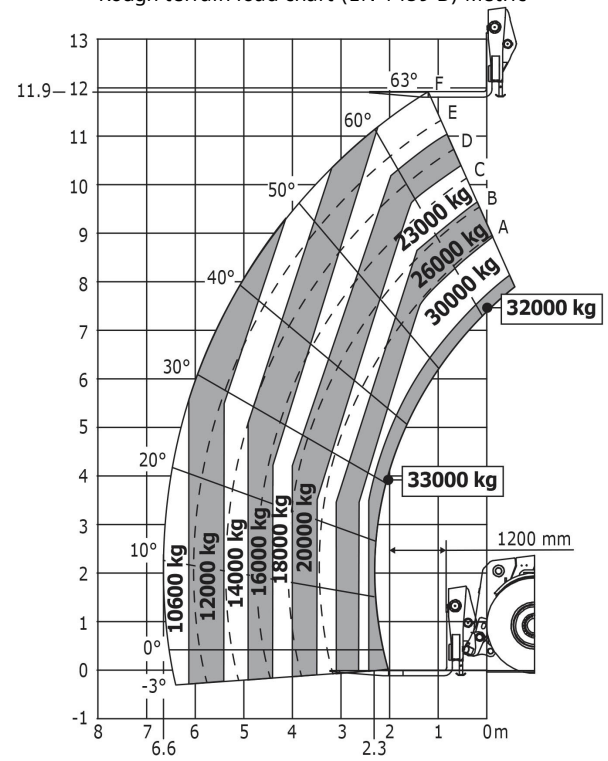


Load chart

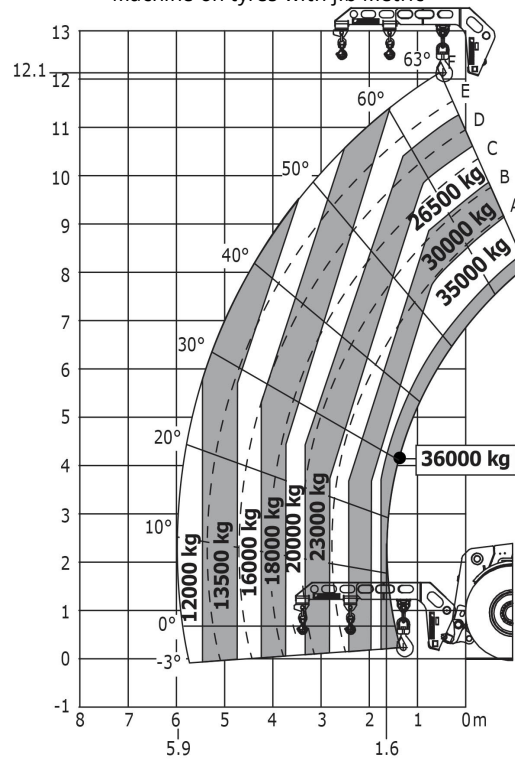
Load Chart metric

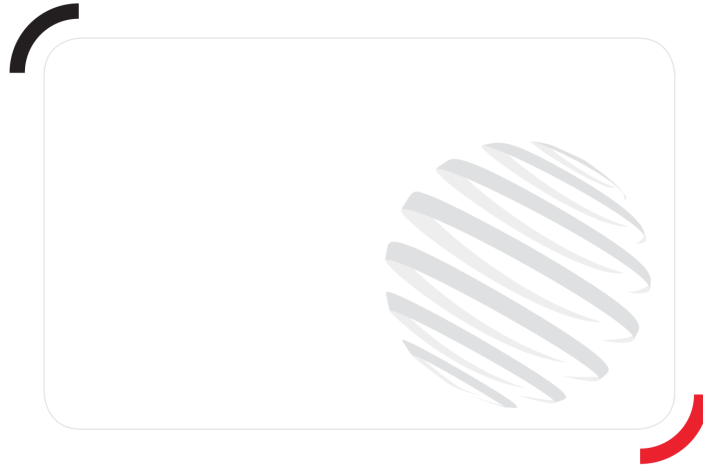


Rough terrain load chart (EN 1459 B) Metric



Machine on tyres with jib Metric





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