

Technical sheet :

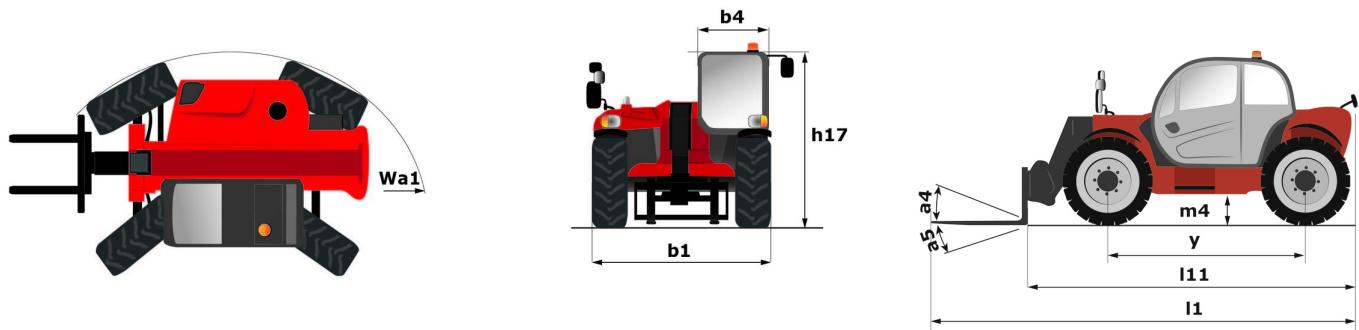
MLT-X 732



 **MANITOU**
HANDLING YOUR WORLD

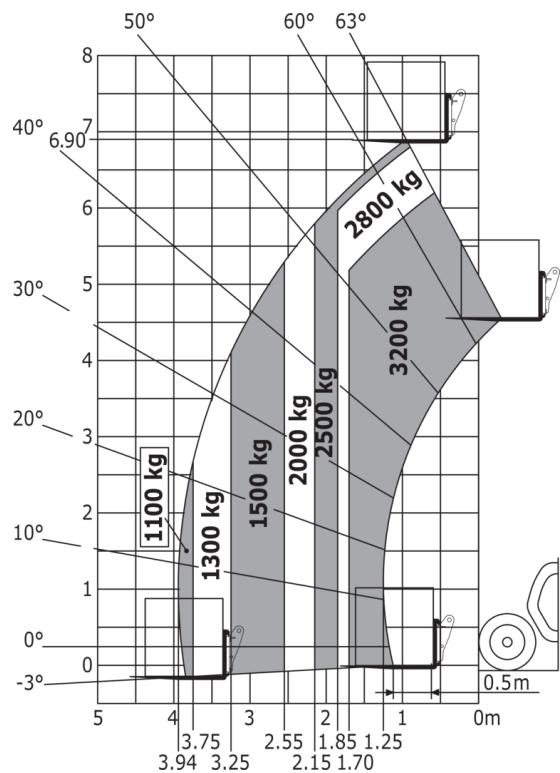
Capacities		Metric	
Max. capacity	Q	3200 kg	
Max. lifting height	h3	6.90 m	
Maximum outreach		3.94 m	
Reach at max. height		0.90 m	
Breakout force with bucket		5770 daN	
Weight and dimensions			
Unladen weight (with forks)		6845 kg	
Ground clearance	m4	0.45 m	
Wheelbase	y	2.81 m	
Overall length to carriage (with hitch)	l11	4.74 m	
Overall length to carriage (without hitch)	l3	4.74 m	
Front overhang		1.19 m	
Overall width	b1	2.34 m	
Overall cab width	b4	0.89 m	
Overall height	h17	2.30 m	
Tilt-down angle	a5	134 °	
Tilt-up angle	a4	13 °	
External turning radius (over tyres)	Wa1	3.82 m	
Standard tires		Alliance - A580 - 460/70 R24 159A8	
Drive wheels (front / rear)		2 / 2	
Steering mode		Manicrab, 2 wheel steer, 4 wheel steer, Crab mode	
Performances			
Lifting		7.20 s	
Lowering		5.50 s	
Extension		6.50 s	
Retraction		5.40 s	
Crowd		2.90 s	
Dump		2.80 s	
Engine			
Engine brand		Perkins	
Engine norm		Stage IIIA	
Max. fuel sulphur content		5000 ppm	
Engine model		1104D-44T	
Number of cylinders - Capacity of cylinders		4 - 4400 cm³	
Engine power (Hp / kW)		95 Hp / 70 kW	
Max. torque / Engine rotation		392 Nm @1400 rpm	
Drawbar pull (Laden)		9000 daN	
Reversible fan		Option	
Transmission			
Transmission type		Torque converter	
Gearbox		Powershuttle	
Number of gears (forward / reverse)		4 / 4	
Max. travel speed (may vary according to applicable regulations)		27 km/h	
Differential lock		Limited slip differential on front axle	
Parking brake		Manual	
Service brake		Oil-immersed multi-discs on front & rear axles	
Hydraulics			
Hydraulic pump type		Gear pump	
Hydraulic flow - Pressure		104 l/min - 250 bar	
Tank capacities			
Hydraulic tank capacity		128 l	
Fuel		120 l	
Noise and vibration			
Noise at driving position (LpA) tested following NF EN 12053 norm		78 dB	
Noise to environment (LwA)		104 dB	
Vibration on hands/arms		2.50 m/s²	
Miscellaneous			
Tractor homologation			
Controls		JSM	

MLT-X 732 - Dimensional drawing

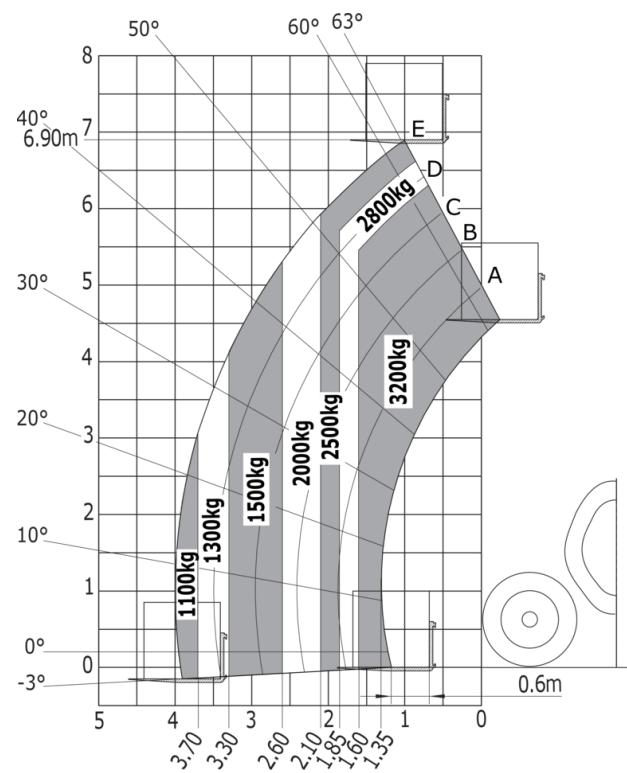


MLT-X 732 - Load chart

Machine on tires with forks Metric



Machine on tires with forks LC 600 mm Metric



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