

Technical sheet :

MLT-X 732



 **MANITOU**
HANDLING YOUR WORLD

Capacities		Metric
Max. capacity	Q	3200 kg
Max. lifting height		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 nom		Stage IIIA
Max. fuel sulphur content		5000 ppm
Engine model		1104D-44T
Number of cylinders - Capacity of cylinders		4 - 4400 cm ³
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/s ²
Miscellaneous		
Tractor homologation		
Controls		JSM

MLT-X 732 - Dimensional drawing



MLT-X 732 - Load chart



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