

MT-X732

TECHNICAL DATA SHEET



 **MANITOU**

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MT-X732

MT-X 732	
Lifting	
Max. capacity	3200 kg
Max. lifting height	6.90 m
Reach at max. height	1.15 m
Break-out force with bucket	7400 daN
Unladen time	
Lifting	7.2 secs
Lowering	5.5 secs
Extension	6.5 secs
Retraction	5.4 secs
Crowd	2.9 secs
Dump	2.8 secs
Tyres	
	400/80-24
Braking	
	multiple-disk brake with oil bath on front and rear axles
Engine	
	PERKINS
Type	1104D-44 T
Cubic capacity	4400 cm ³
Power	95 HP/70 kW
Max. torque	392 Nm - 1400 rpm
Injection	direct
Cooling	water
Laden drawbar pull	9280 daN
Transmission	
	torque converter
Reversing shift	electrohydraulic control
Number of gears (forward/reverse)	4/4
Max. travel speed (may vary according to applicable regulations)	27 kph
Hydraulics	
Pump	gear type with flow splitter 104 l/min - 250 bar
Capacities	
Hydraulic oil	128 l
Fuel	120 l
Unladen weight (with forks)	7330 kg
Dimensions	
1. Front wheel centre to carriage	1.44 m
2. Ground clearance	0.44 m
3. Overall length to front tyres	3.89 m
4. Wheelbase	2.56 m
5. Rear wheel centre to rear face	0.76 m
6. Overall width of cab	0.86 m
7. Inside tyre width	1.85 m
8. Overall width	2.26 m
10. Overall height	2.30 m
Turning radius (over tyres)	3.67 m
Carriage rotation (crowd/dump)	11.9°/113.8°
Noise and vibration	
Noise at driving position (LpA)	78 dB
Environmental noise (LwA)	104 dB
Vibration to whole hand/arm	<2.5 m/s ²
Vibration on driver's body	1.105 m/s ²

Rough terrain load chart
standard EN1459 B

