

MT 732

TECHNICAL DATA SHEET



 **MANITOU**

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Lifting	
Max. capacity	3200 kg
Max. lifting height	6.90 m
Max. outreach	4.16 m
Break-out force with bucket (ISO 8313)	5770 daN
Time unladen	
Lifting	6.8
Lowering	5.8
Extension	6.8
Retraction	4.7
Crowd	3
Dump	2.9
Tyres	400/80-24
Braking	
Service brake	oil immersed multi-disc braking on front/rear axles
Parking brake	oil immersed multi-disc mechanics on the front axle
Engine	
DEUTZ - STAGE 3B	
Type	TCD 3.6 L
Cubic capacity	3621 cm ³
Power	101 HP/74,4 kW
Max. torque	410 Nm
Injection	electronic
Cooling	water
Laden drawbar pull	8250 daN
Transmission	
torque converter	
Reversing shift	electrohydraulic control
Number of gears (forward/reverse)	4/4
Max. travel speed (may vary according to applicable regulations)	25 km/h
Steering mode	4 wheel steer - 3 steering modes
Controls	
JSM® Joystick multi-function load limiter cut off system - EN15000 Norm	
Hydraulics	
Pump	gear type with priority valve 104 l/min - 260 bar
Capacities	
Hydraulic oil	128 l
Fuel	120 l
Unladen weight (with forks)	7585 kg
Dimensions	
1. Front wheel centre to carriage	1.44 m
2. Wheelbase	2.56 m
3. Rear wheel centre to rear face	0.74 m
4. Overall length to carriage	4.74 m
5. Ground clearance	0.45 m
6. Overall width of cab	0.89 m
7. Inside tyre width	2.05 m
8. Overall width	2.34 m
9. Overall height	2.30 m
Standard forks (length x width x thickness)	1200 x 125 x 45 mm
Turning radius (over tyres)	3.72 m
Carriage rotation (crowd/dump)	13° / 113.8°
Noise and vibration	
Noise at driving position (LpA)	78 dB
Environmental noise (LwA)	106 dB
Vibration to whole hand/arm	<2.50 m/s ²

Rough Terrain Load Chart

standard EN1459 B

Machine on tyres with forks

