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TECHNICAL DATA SHEET


# MVT 730-929



Manitou Telescopic

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	MVT 730	MVT 929
<b>Lifting</b>		
Max. capacity	3000 kg	2900 kg
Max. lifting height	6.84 m	8.63 m
Max. outreach	3.86 m	5.80 m
Break-out force with bucket	5770 daN	
<b>Tyres</b>	400/70-20	
<b>Braking</b>		
Service brake	hydraulic oil immersed multi-disc braking on front axle	
Parking brake	electrohydraulic with negative action on front axle	
<b>Engine</b>		
	Deutz Stage III B	
Type	TCD 3.6 l	
Cubic capacity	3600 cm <sup>3</sup>	
Power	101 HP - 74.4 kW	
Max. torque	410 Nm - 1600 rpm	
Injection	direct	
Cooling	air and water	
Laden drawbar pull	5700 daN	
<b>Transmission</b>		
	varioshift	
Reversing shift	electrohydraulic control	
Number of gears (forward/reverse)	2/2	
Max. travel speed (may vary according to applicable regulations)	36 kph	
Steering mode	4 wheel drive and 3 steering modes 	
<b>Hydraulics</b>		
	85 l/min - 210 bar	
Pump	gear pump	
Control valve	flow sharing	
<b>Capacities</b>		
Hydraulic oil	90 l	
Fuel	95 l	
<b>Unladen weight (with forks)</b>	6170 kg	6770 kg
<b>Dimensions</b>		
1. Ground clearance	0.38 m	
2. Overall length to carriage	4.52 m	4.60 m
3. Wheelbase	2.75 m	
4. Overall width of cab	1 m	
5. Overall width	2.11 m	
6. Overall height	2.01 m	
7. Crowd angle	12°	
8. Dump angle	123°	
9. Turning radius (over tyres)	4.50 m	
Standard forks (length x width x thickness)	1200 x 125 x 40 mm	
<b>Noise and vibration</b>		
Noise at driving position (LpA)	79 dB	
Environmental noise (LwA)	106 dB	
Vibration to whole hand/arm	<2.5 m/s <sup>2</sup>	

**Rough terrain load chart**  
standard EN1459 B

**Machine on tyres with forks**

