

# MANITOU MT 932



## MT 932



**Lifting capacity** .....3200 kg  
at 500 mm from forks heels.  
Tipping load  
at maximum reach : .....673 kg  
Tear out force with bucket  
to ISO 8313 .....7400 daN



**Lifting height** : .....9.00 m  
**Times** : unladen / loaded (in s)  
Lifting .....6.7/7.3  
Lowering .....5/4.7  
Simultaneous extension 1st and 2nd booms...12.2/13.3  
Simultaneous retraction 1st and 2nd booms.....8/7.6  
Time unladen (in s)  
Crowd .....2.8  
Dump .....2.3



**Tyres**  
14.9 - 24 18PR



**Forks** (mm)  
Length .....1200  
Width x thickness .....125 X 45  
Maximum distance between forks .....1040  
Carriage rotation .....126°



**Multidisc brakes on 4 wheels.**



**PERKINS Engine**  
Type .....1004.42  
Capacity .....4 cyl. 4233 cm<sup>3</sup>  
Power at 2200 rpm : .....81 HP/ 60 kw  
(ISO/TR 14396)  
Maximum torque : .....290 Nm at 1400 rpm  
Direct injection  
Water cooling



**Transmission** .....Torque Convertor  
Electro - Hydraulic reversing shift  
4 speeds forward and reverse  
Maximum travel speed .....25 km/h



**Hydraulics**  
Lifting/tilting pump  
gear type: .....260 bars /105 l/mn  
Flow divider with priority to steering and brakes.



**Capacities**  
Cooling system .....24.5 l.  
Engine oil .....10.5 l.  
Hydraulic oil .....125 l.  
Transmission oil .....16 l.  
Fuel tank .....120 l.



**Weight unladen** (with forks) .....7640 kg  
**Overall width** .....2.26 m  
**Overall height** .....2.30 m  
**Turning radius** (outside wheels) .....3.68 m  
**Overall length** .....4.71 m  
**Ground clearance** .....0.44 m  
**Drawbar pull** .....6800 daN

|    |        |
|----|--------|
| A  | 1200   |
| B  | 2560   |
| C  | 1393   |
| C1 | 1491   |
| D  | 4713   |
| D1 | 4811   |
| D2 | 3905   |
| E  | 5913   |
| F  | 1846   |
| F1 | 1846   |
| G  | 460    |
| G1 | 440    |
| G2 | 445    |
| I  | 760    |
| J  | 865    |
| K  | 1040   |
| L  | 45     |
| N  | 1690   |
| O  | 125    |
| P2 | 47.5°  |
| P3 | 53°    |
| R  | 3475   |
| S  | 7548   |
| T  | 4185   |
| U1 | 2300   |
| U2 | 2550   |
| V  | 4770   |
| V1 | 1205   |
| V2 | 3675   |
| W  | 2261   |
| Y  | 11.9°  |
| Z  | 113.7° |

