

# MANISCOPIC

**MT 1440**  
SLT & SLT ULTRA



- Maximum lifting height : 13.60 m
- Capacity : 4000 kg
- Maximum forward reach : 9.80 m
- Torque convertor
- Hydraulic stabilizers
- Frame levelling



# MANITOU

# MT 1440 SLT/SLT ULTRA



**Lifting capacity** .....4000 kg  
at 500 mm from forks heels.  
Tipping load at maximum reach .....1460 kg  
Tear out force with bucket  
to ISO 8313.....7400 daN



**Lifting height** : .....13.60 m  
**Times** : unladen / loaded (in s)  
Lifting .....11.9/12.4  
Lowering .....8.2/7.7  
Simultaneous extension 1st and 2nd booms...17.4/15  
Simultaneous retraction 1st and 2nd booms...15/14.5  
Time unladen (in s)  
Crowd .....4.8  
Dump .....3.9



**Tyres**  
15.5/80-24



**Forks** (mm)  
Length.....1200  
Width x thickness.....125 X 50  
Maximum distance between forks.....1040  
Carriage rotation.....124°



**Multisc brakes - hydraulically assisted on both axes**



**PERKINS Engine**  
Type.....1104C.44 Turbo  
Capacity .....4 cylindres - 4400 cm<sup>3</sup>  
Power (ISO/TR 14396) : .....100 HP/74.5 kw  
at 2200 rpm  
Maximum torque .....412 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/163 l/mn  
Flow divider with priority to steering and brakes

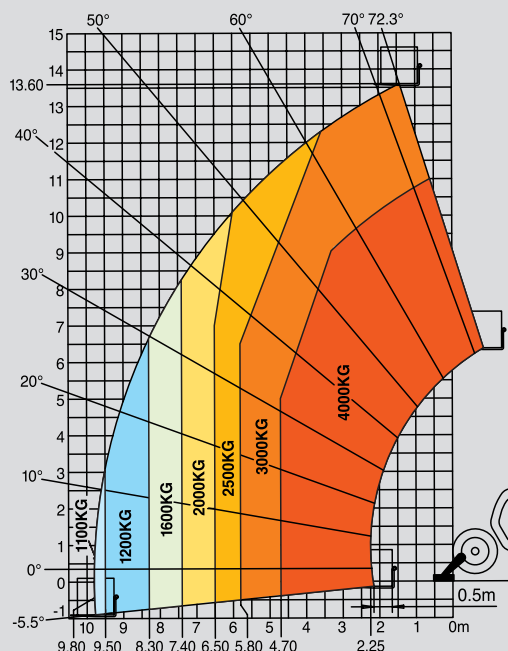


**Capacities**  
Cooling system .....18.5 l.  
Engine oil .....11 l.  
Hydraulic oil .....126 l.  
Transmission oil .....15.1 l.  
Fuel tank .....135 l.



**Weight unladen** (with forks) .....11070 kg  
**Overall width** .....2.40 m  
**Overall height** .....2.60 m  
**Turning radius** (outside wheels) .....4.16 m  
**Overall length** .....6.09 m  
**Ground clearance** .....0.48 m  
**Drawbar pull** .....10090 daN

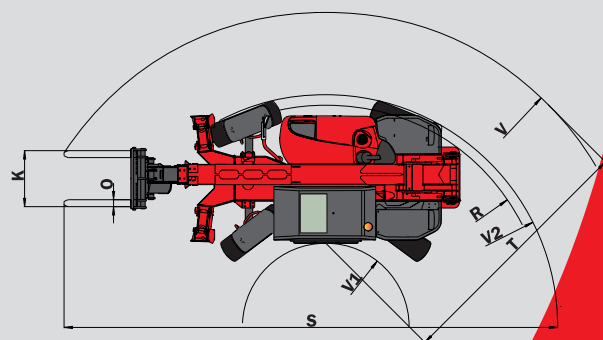
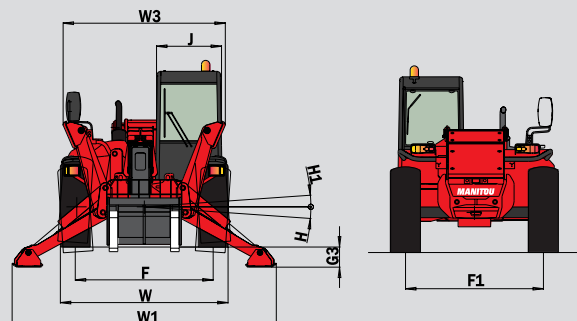
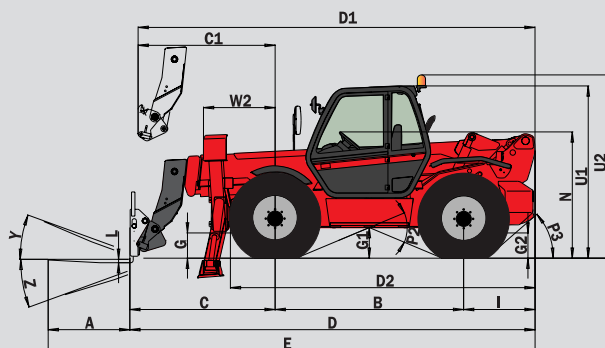
This equipment described in this leaflet may be standard, optional, or unavailable, depending on the versions.  
For more details, contact your MANITOU dealer.



Under  
EN 1459  
annexe B

|    |           |
|----|-----------|
| A  | 1200      |
| B  | 2770      |
| C  | 2224      |
| C1 | 2348      |
| D  | 6090      |
| D1 | 6168      |
| D2 | 4405      |
| E  | 7290      |
| F  | 1990      |
| F1 | 1990      |
| G  | 480       |
| G1 | 475       |
| G2 | 480       |
| G3 | 290       |
| H  | 7°        |
| H1 | 7°        |
| I  | 1050      |
| J  | 950       |
| K  | 1040      |
| L  | 50        |
| N  | 1880/1940 |
| O  | 125       |
| P2 | 45,5°     |
| P3 | 50°       |
| R  | 3950      |
| S  | 9010      |
| T  | 4370      |
| U1 | 2605      |
| U2 | 2785      |
| V  | 5840      |
| V1 | 1470      |
| V2 | 4157      |
| W  | 2405      |
| W1 | 3820      |
| W2 | 1050      |
| W3 | 2350      |
| Y  | 12°       |
| Z  | 112°      |

mm



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