

MANITOU MT 1440



MARSH PLANT®

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MT 1440 SLT/SLT ULTRA


 **Lifting capacity**4000 kg
at 500 mm from forks heels.
Tipping load at maximum reach1460 kg
Tear out force with bucket
to ISO 83137400 daN


 **Lifting height** :13.60 m
Times : unladen / loaded (in s)
Lifting11.9/12.4
Lowering8.2/7.7
Simultaneous extension 1st and 2nd booms ...17.4/15
Simultaneous retraction 1st and 2nd booms ...15/14.5
Time unladen (in s)
Crowd4.8
Dump3.9


 **Tyres**
15.5/80-24


 **Forks** (mm)
Length1200
Width x thickness125 X 50
Maximum distance between forks1040
Carriage rotation124°


 **Multidisc brakes - hydraulically assisted on both axles**

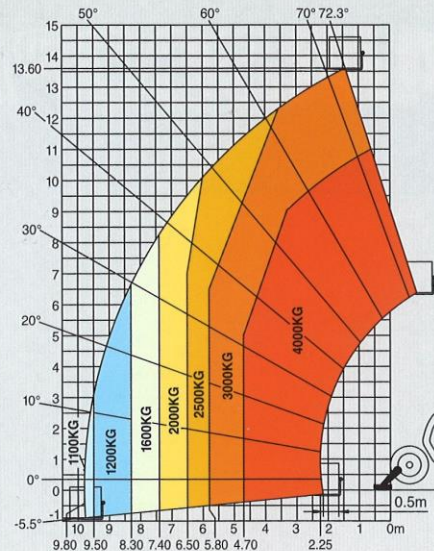
 **PERKINS Engine**
Type1104C.44 Turbo
Capacity4 cylindres - 4400 cm³
Power (ISO/TR 14396) :100 HP/74.5 kw
at 2200 rpm
Maximum torque412 Nm at 1400 rpm
Direct Injection
Water Cooling

 **Transmission**Torque convertor
Electro-hydraulic reversing shift
4 speeds forward and reverse
Maximum travel speed25 km/h

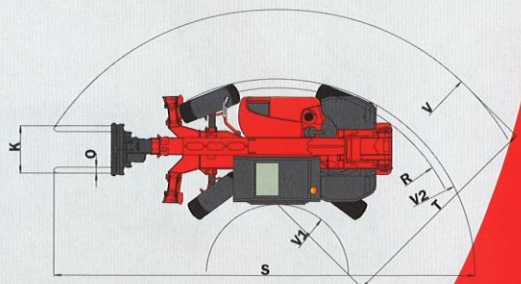
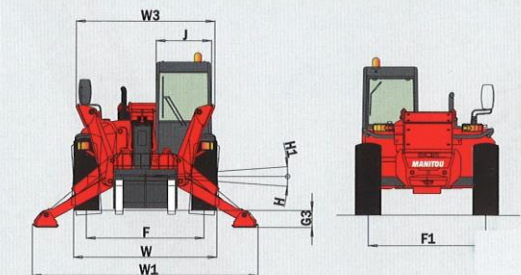
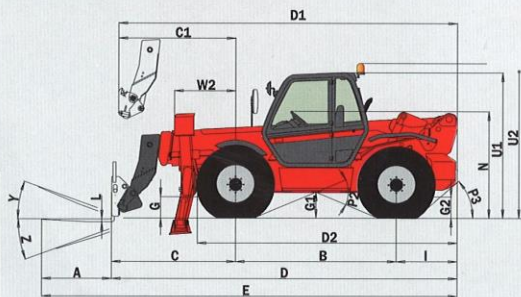
 **Hydraulics**
Lifting/tilting pump
gear type260 bars/163 l/mn
Flow divider with priority to steering and brakes

 **Capacities**
Cooling system18.5 l.
Engine oil11 l.
Hydraulic oil126 l.
Transmission oil15.1 l.
Fuel tank135 l.

 **Weight unladen** (with forks)11070 kg
Overall width2.40 m
Overall height2.60 m
Turning radius (outside wheels)4.16 m
Overall length6.09 m
Ground clearance0.48 m
Drawbar pull10090 daN



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

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



 **MANITOU**