

# MANISCOPIC

## ■ MT 1840 A PRIVILEGE



- Working height: 19.30 m
- Maximum forward reach: 13.17 m
- Standard capacity: 1000 kg including 3 people
- Extendable platform from 2.25 m to 4 m adjustable (180°)
- Hydraulic stabilizers
- Frame levelling:  $\pm 9^\circ$



 **MANITOU**

# MT 1840 A **PRIVILEGE**

**Lifting capacity** .....4000 kg  
at 500 mm from forks heels.  
**Capacity with standard platform** .....1000 kg  
Tipping load at maximum reach:  
with stabilizers .....950 kg  
Tear out force with bucket  
to ISO 8313 .....8000 daN

**Working height** .....19.30 m  
**Lifting height** .....17.50 m  
**Times** : unladen / loaded (in s)  
Lifting .....12.1/12.2  
Lowering .....14.5/14.3  
Extension boom .....27.5/33  
Retraction boom .....26.4/25.7  
Crowd .....4.3  
Dump .....4

**Tyres** .....440/80-24

**Forks (mm)**  
Length .....1200  
Width x thickness .....125 X 50  
Maximum distance between forks .....1040  
Carriage rotation .....126°

**Standard platform (mm)**  
Capacity .....1000 kg  
Length .....2.25 m - 4 m  
Width x height .....1.20 m X 1.25 m

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

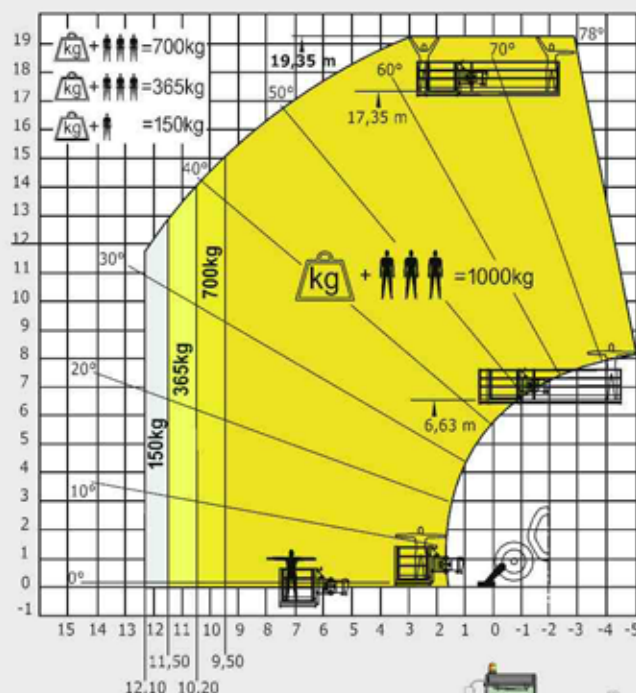
**PERKINS Engine**  
Type .....1104C.44 T  
Capacity .....4 cylindres - 4400 cm<sup>3</sup>  
Power:  
(ISO/TR 14396) ...101 HP/74.5 kW at 2350 rpm  
Maximum torque .....413 Nm at 1350 rpm  
Direct Injection  
Water Cooling

**Transmission** .....Torque convertor  
Electro-hydraulic reversing shift  
4 speeds forward and reverse  
Maximum travel speed (km/h) .....25

**Hydraulics**  
Pump .....gear type  
Pressure/capacity .....270 bars/170 l/min

**Capacities**  
Cooling system .....20 l.  
Engine oil .....10.9 l.  
Hydraulic oil .....135 l.  
Transmission oil .....23 l.  
Fuel tank .....140 l.

**Weight unladen** .....11950 kg  
**Overall width** .....2.40 m  
**Overall height** .....2.50 m  
**Turning radius (outside wheels)** .....3.99 m  
**Overall length** .....6.27 m  
**Ground clearance** .....0.44 m  
**Drawbar pull** .....10300 daN



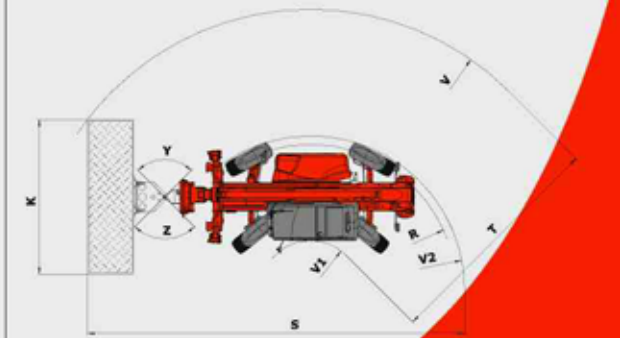
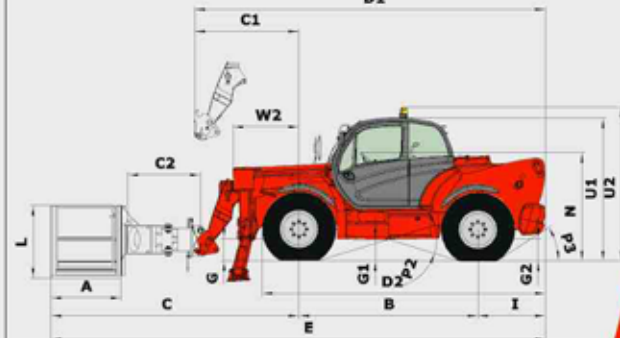
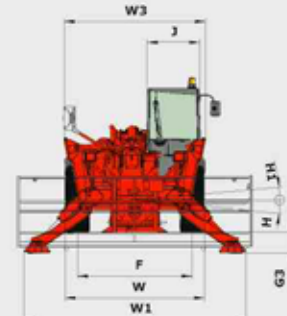
## Options of platform

|                                    |                            |
|------------------------------------|----------------------------|
| Fixed 2 m                          |                            |
| Adjustable 2 m                     | 365 kg including 3 people  |
| Adjustable 2.40 m                  |                            |
| Adjustable and extendable 2.45/5 m |                            |
| Adjustable and extendable 2.45/6 m |                            |
| Adjustable and extendable 2.25/4 m | 1000 kg including 3 people |
| Roofer Platform                    | 1000 kg including 3 people |

|    |           |
|----|-----------|
| A  | 1200      |
| B  | 3070      |
| C  | 4389      |
| C1 | 1929      |
| C2 | 927       |
| D1 | 6159      |
| D2 | 4886      |
| E  | 8619      |
| F  | 1960      |
| F1 | 1960      |
| G  | 437       |
| G1 | 420       |
| G2 | 433       |
| G3 | 302       |
| H  | 9         |
| H1 | 9         |
| I  | 1160      |
| J  | 892       |
| K  | 2250-4000 |
| L  | 1255      |
| N  | 1908      |
| P2 | 37        |
| P3 | 34        |
| R  | 3779      |
| S  | 9925      |
| T  | 6103      |
| U1 | 2505      |
| U2 | 2693      |
| V  | 7388      |
| V1 | 1285      |
| V2 | 3998      |
| W  | 2397      |
| W1 | 3793      |
| W2 | 1134      |
| W3 | 2422      |
| Y  | 90        |
| Z  | 90        |

mm

Under  
EN 1459  
annexe B



The specifications contained herein shall not bind the manufacturer and are subject to change without notice.  
This equipment described in this leaflet may be standard, optional, or unavailable, depending on the versions.  
For more details, contact your MANITOU dealer.

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