





# MANITOU MT 1840


## MT 1840 MT 1840 EP **PRIVILEGE**


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


 **Lifting height** .....17.50 m  
**Times : unladen / loaded (in s)**  
Lifting (standard) .....17/17.1  
Lifting (EP) .....12.1/12.2  
Lowering.....14.5/14.3  
Extension boom.....27.5/33  
Retraction boom .....26.4/25.5  
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°


 **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/mn

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

 **Weight unladen** .....11380 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



A	1200
B	3070
C	2044
C1	1929
D	6270
D1	6159
D2	4886
E	7473
F	1960
F1	1960
G	437
G1	420
G2	433
G3	302
H	9°
H1	9°
I	1160
J	892
K	1040
L	50
N	1908
O	125
P2	37°
P3	34°
R	3779
S	8780
T	4307
U1	2505
U2	2693
V	5592
V1	1285
V2	3998
22	2397
W1	3793
W2	1134
W3	2422
Y	12°
Z	114°

