MANISCOPIC

MT 1840 R
PRIVILEGE

- Maximum lifting height: 17.50 m
- Capacity: 4000 kg
- Maximum forward reach: 13.17 m
- Torque convertor
- Hydraulic stabilizers
- Frame levelling: ± 9°

MANITOU

MT 1840 R 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 17/17.1
Lowering.....14.5/14.3
Extension boom.....27.5/33
Retraction boom 26.4/25.5
Crowd.....4.3
Dump.....4

Tyres.....400/80-24

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

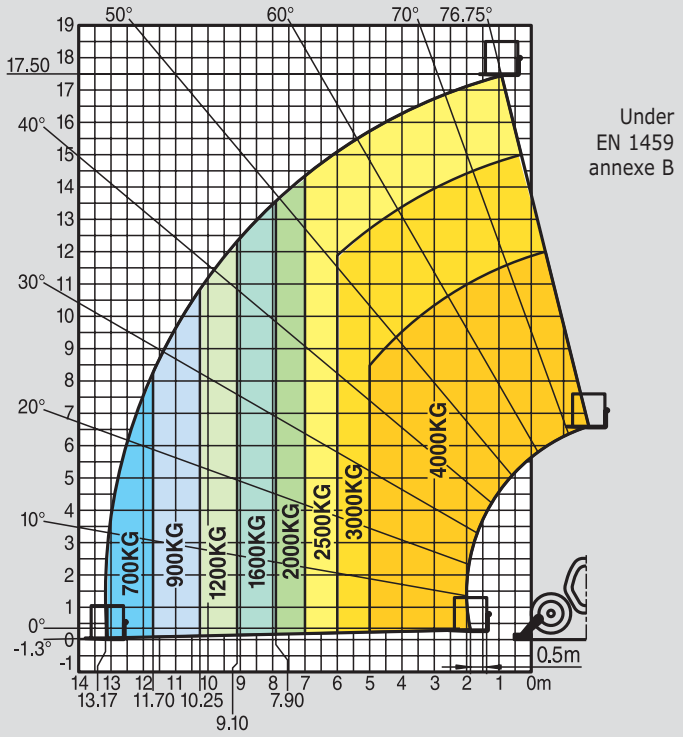
PERKINS Engine
Type 1104C.44T
Capacity .....4 cylindres - 4400 cm^3
Power :
(ISO/TR 14396)...101 HP/74.5 kW at 2350 rpm
Maximum torque.....413 Nm at 1350 rpm
Direct Injection
Water Cooling

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.

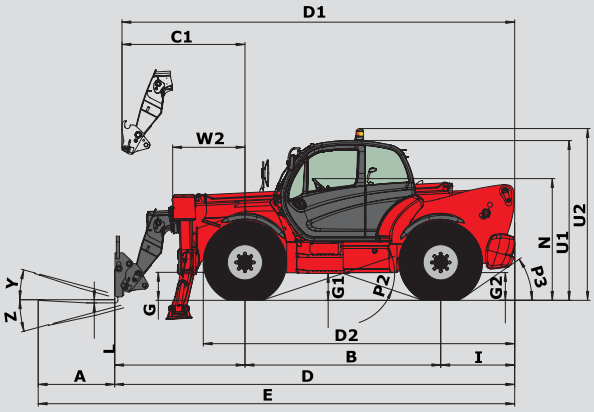
Weight unladen .....11380 kg
Overall width.....2.37 m
Overall height.....2.50 m
Turning radius (outside wheels).....3.99 m
Overall Length .....6.27 m
Ground clearance.....0.44 m
Drawbar pull .....10300 daN

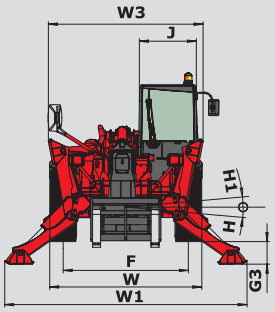


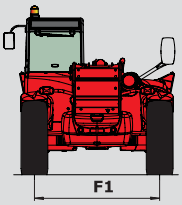
Under EN 1459 annexe B

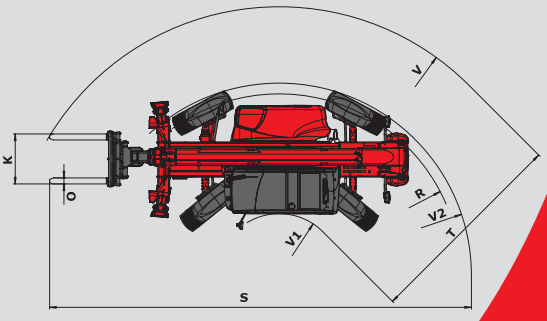
A	1200
B	3070
C	2044
C1	1929
D	6273
D1	6159
D2	4829
E	7473
F	1960
F1	1960
G	437
G1	420
G2	433
G3	302
H	9°
H1	9°
I	1160
J	892
K	1040
L	50
N	1908
O	125
P2	37°
P3	34°
R	3779
S	8780
T	4307
U1	2505
U2	2693
V	5592
V1	1285
V2	3986
W	2374
W1	3793
W2	1134
W3	2422
Y	12°
Z	114°

mm









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.

MANITOU BF SA
B.P. 249 - 44158 Ancenis Cedex - France
Tel. : 33 2 40 09 10 11 / Export Department Fax : 33 2 40 09 10 97
www.manitou.com

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