



MANISCOPIC

■ MT 1440



- Maximum lifting height: 13.53 m
- Capacity: 4000 kg
- Maximum forward reach: 9.38 m
- Hydraulic stabilizers
- Frame levelling: $\pm 9^\circ$
- Torque convertor



MANITOU



MT 1440



Lifting capacity4000 kg
at 500 mm from forks heels.
Tipping load at maximum reach
with stabilizers1950 kg
Tear out force with bucket
to ISO 83138000 daN



Lifting height13.53 m
Times: unladen / loaded (in s)
Lifting15.5/15
Lowering11.5/11.1
Extension boom16.4/16.4
Retraction boom11.9/11.8
Crowd4
Dump4



Tyres400/80-24



Forks (mm)
Length1200
Width x thickness125 x 50
Maximum distance between forks1040
Carriage rotation126°



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



PERKINS Engine
Type1104D-44TA
Capacity4 cylinders - 4400 cm³
Power:
(ISO/TR 14396)74.5 kW/101 HP at 2200 rpm
Maximum torque400 Nm at 1400 rpm
Direct injection
Water cooling



Transmissiontorque convertor
Electro-hydraulic reversing shift
4 speeds forward and reverse
Maximum travel speed (kph)25



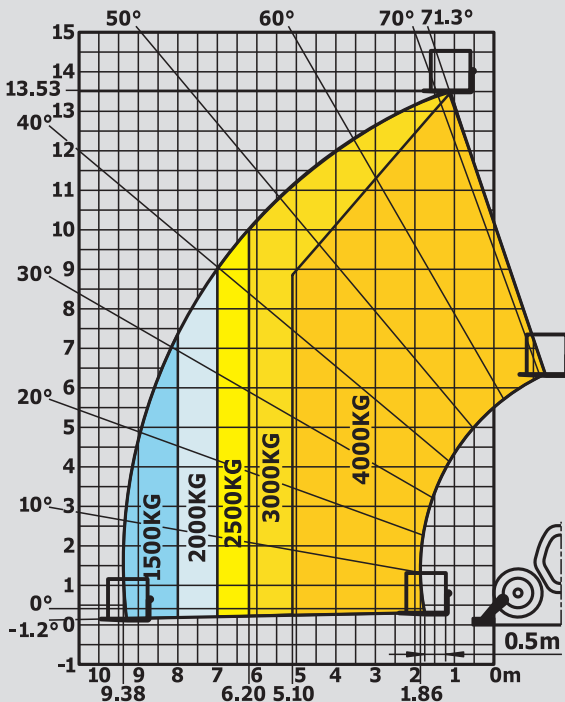
Hydraulics
Pumpgear type
pressure/capacity270 bar/170 l/min



Capacities
Cooling system20 l.
Engine oil10.9 l.
Hydraulic oil175 l.
Transmission oil23 l.
Fuel tank140 l.



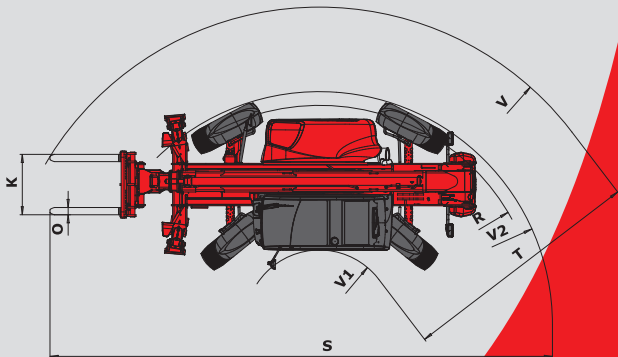
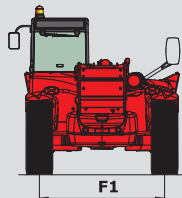
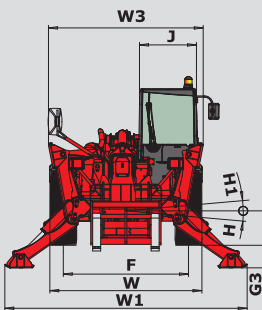
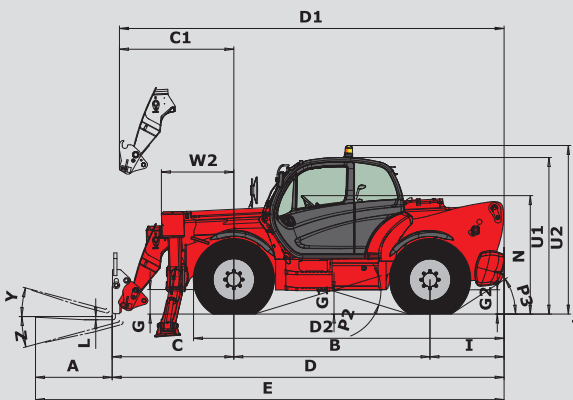
Weight unladen11115 kg
Overall width2.35 m
Overall height2.45 m
Turning radius (outside wheels)3.98 m
Overall Length6.13 m
Ground clearance0.38 m
Drawbar pull8250 daN



Under
EN 1459
annexe B

A	1200
B	3070
C	1905
C1	1790
D	6135
D1	6020
D2	4872
E	7335
F	1960
F1	1960
G	384
G1	367
G2	380
G3	355
H	9°
H1	9°
I	1160
J	892
K	1040
L	50
N	1855
O	125
P2	34
P3	33
R	3779
S	8615
T	4183
U1	2452
U2	2640
V	5468
V1	1285
V2	3975
W	2351
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.

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