



MANISCOPIC

MT 1337 SL SERIE 2

- Maximum lifting height : 13 m
- Capacity : 3700 kg
- Maximum forward reach : 9.34 m
- Torque convertor
- Hydraulic stabilizers
- Frame levelling



PERKINS ENGINE 1000 SERIES CONFORMS TO EUROPEAN DIRECTIVE 97/68/EEC





MT 1337 SL



Lifting capacity 3700 kg
at 500 mm from forks heels.
Tipping load at maximum reach1740 kg
Tear out force with bucket
to ISO 83137000 daN



Lifting height :13 m
Times : unladen / loaded (in s)
Lifting11.8/12.3
Lowering8.4/7.9
Simultaneous extension 1st and 2nd booms17/17
Simultaneous retraction 1st and 2nd booms14/13.5
Time unladen (in s)
Crowd4.75
Dump4.20



Tyres
440/80-24 T37 158B



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



Multidisc brakes - hydraulically assisted on 4 wheels



PERKINS Engine

Type1004.42/1004.40 Turbo
Capacity 4 cylindres - 4233 cm³/3990 cm³
Power (ISO/TR 14396) :81.5 cv/60 kw
at 2200 rpm Turbo :104 cv/76.5 kw
Maximum torque290 Nm at 1400 rpm
Turbo :394 Nm at 1400 rpm
Direct Injection
Water Cooling



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



Hydraulics
Lifting/tilting pump
gear type260 bars/166 l/mn
Flow divider with priority to steering and brakes



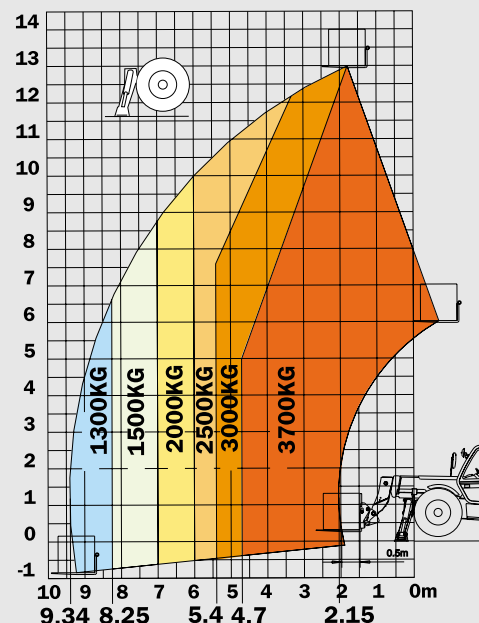
Capacities

Cooling system24.5 l. (Turbo 26.5 l.)
Engine oil10.5 l. (Turbo 11 l.)
Hydraulic oil126 l.
Transmission oil16 l.
Fuel tank135 l.



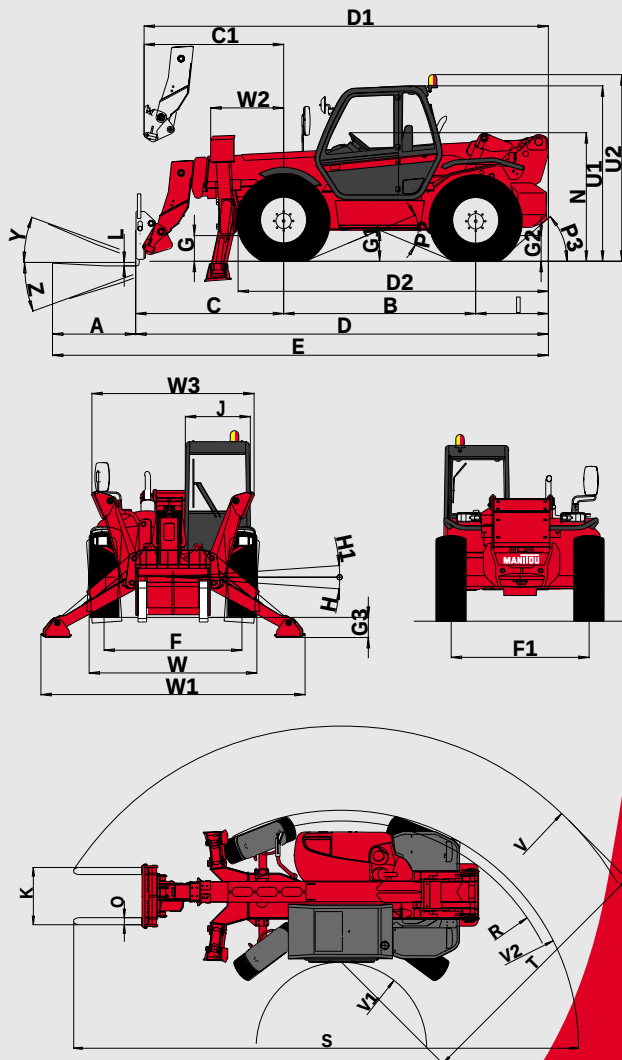
Weight unladen (with forks)10790 kg
Overall width2.43 m
Overall height2.59 m
Turning radius (outside wheels)4.15 m
Overall length5.96 m
Ground clearance0.50 m
Drawbar pull7500 daN (Turbo 9400 daN)

Reach at maximum height : 1.79 m



Under
EN 1459
annexe B

A	1200
B	2770
C	2135
C1	2045
D	5955
D1	5865
D2	4435
E	7155
F	1990
F1	1990
G	500
G1	495
G2	500
G3	290
H	4°
H1	4°
I	1050
J	950
K	1040
L	50
N	1880
O	125
P2	45.5°
P3	50°
R	3935
S	8870
T	4665
U1	2590
U2	2770
V	5750
V1	1470
V2	4150
W	2425
W1	3820
W2	1050
W3	2350
Y	12°
Z	112°



mm

This publication in no way constitutes an offer and the company reserves the right to alter specification without prior notice.
The MANITOU models presented in this brochure can be supplied complete with optional equipment attachments
PATENTS FR 93 14367 - EP 0 656 315 US PENDING



MANITOU B.F. S.A.
B.P249 - 44158 ANCENIS CEDEX - FRANCE
TEL : 33 2 40 09 10 11
EXPORT DEPARTMENT FAX : 33 2 40 09 10 97
www.manitou.com