MARSH PLANT HIRE LTD

MANITOU MT 932

MT 932

Lifting capacity .....3200 kg
at 500 mm from forks heels.
Tipping load
at maximum reach : .....673 kg
Tear out force with bucket
to ISO 8313 .....7400 daN

Lifting height : .....9.00 m
Times : unladen / loaded (in s)
Lifting 6.7/7.3
Lowering 5/4.7
Simultaneous extension 1st and 2nd booms..12.2/13.3
Simultaneous retraction 1st and 2nd booms.....8/7.6
Time unladen (in s)
Crowd 2.8
Dump 2.3

Tyres
14.9 - 24 18PR

Forks (mm)
Length 1200
Width x thickness .....125 X 45
Maximum distance between forks.....1040
Carriage rotation .....126°

Multidisc brakes on 4 wheels.

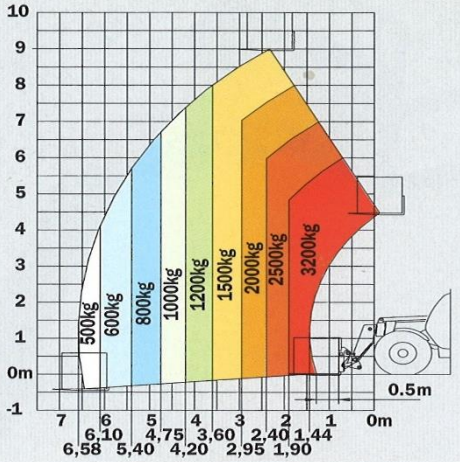
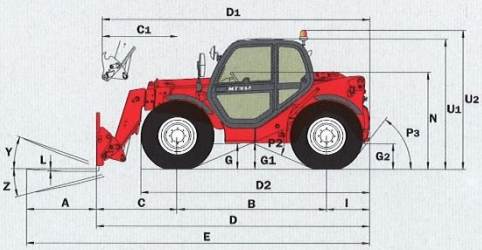
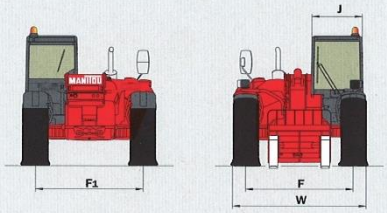
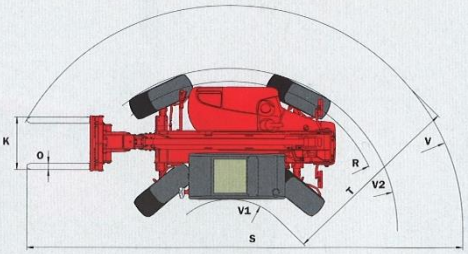
PERKINS Engine
Type 1004.42
Capacity .....4 cyl. 4233 cm³
Power at 2200 rpm : .....81 HP/ 60 kw
(ISO/TR 14396)
Maximum torque : .....290 Nm at 1400 rpm
Direct injection
Water cooling

Transmission .....Torque Convertor
Electro - Hydraulic reversing shift
4 speeds forward and reverse
Maximum travel speed.....25 km/h

Hydraulics
Lifting/tilting pump
gear type:.....260 bars /105 l/mn
Flow divider with priority to steering and brakes.

Capacities
Cooling system.....24.5 l.
Engine oil.....10.5 l.
Hydraulic oil .....125 l.
Transmission oil .....16 l.
Fuel tank .....120 l.

Weight unladen (with forks) .....7640 kg
Overall width .....2.26 m
Overall height .....2.30 m
Turning radius (outside wheels).....3.68 m
Overall length .....4.71 m
Ground clearance.....0.44 m
Drawbar pull .....6800 daN

A	1200
B	2560
C	1393
C1	1491
D	4713
D1	4811
D2	3905
E	5913
F	1846
F1	1846
G	460
G1	440
G2	445
I	760
J	865
K	1040
L	45
N	1690
O	125
P2	47,5°
P3	53°
R	3475
S	7548
T	4185
U1	2300
U2	2550
V	4770
V1	1205
V2	3675
W	2261
Y	11,9°
Z	113,7°

Reach at maximum height : 2.35 m