

MLT 730

- Maximum lifting height : 6.90 m
- Capacity : 3000 kg
- Maximum forward reach : 4.16 m
- Torque convertor



MANISCOPIE

MLT 730



Lifting capacity3000 kg
at 500 mm from forks heels.
Tipping load
at maximum reach :1352 kg
Tear out force with toothed digging bucket
to ISO 8313-1986 with tilting ram.....4050 daN



Lifting height :6.90 m
Times : unladen / loaded (in s)
Lifting6.7/7.3
Lowering.....5/4.7
Boom extension.....6.3/6.8
Boom retraction.....3.3/3
Time unladen (in s)
Croud3.7
Dump.....2.6



Tyres
.....GOOD YEAR 15.5/80 - 24
Turbo :MICHELIN 17,5 LR 24



Forks (mm)
Length1200
Width x thickness125 X 45
Maximum distance between forks.....1163
Carriage rotation146°



Multidisc brakes - Hydraulically assisted on 4 wheels



PERKINS Engine
1004.424233 cm³
Turbo : 1004.40 T/Turbo 120 : 1004.40 TW...3990 cm³
Power at 2200 rpm.....81 HP/60 kw
(ISO/TR 14396) Turbo.....104 HP/76.5 kw
Turbo 120122 HP/90.5 kw
Maximum torque :290 Nm at 1400 r.p.m.
Maximum torque : Turbo.....394 Nm at 1400 r.p.m.
Maximum torque : Turbo 120 .. 434 Nm at 1500 r.p.m.
Direct Injection
Water cooling



TransmissionTorque Convertor
Electro - Hydraulic reversing shift
4 speeds forward and reverse
Maximum travel speed.....25 km/h
Option : Powershift box



Hydraulics
Lifting/tilting pump
gear type:260 bars - 105 l/mn
Flow divider with priority to device driving and braking
Option Load Sensing.....260 bars - 144 l/mn

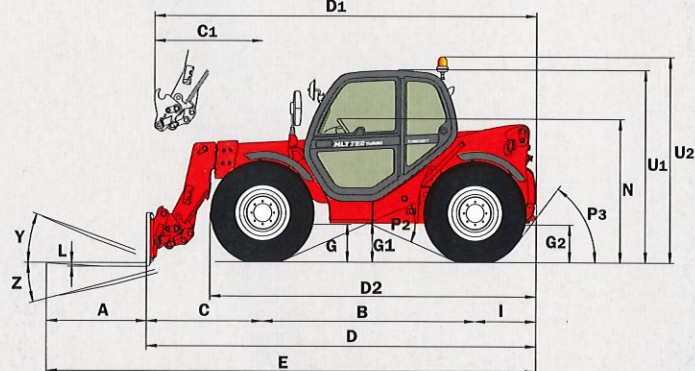
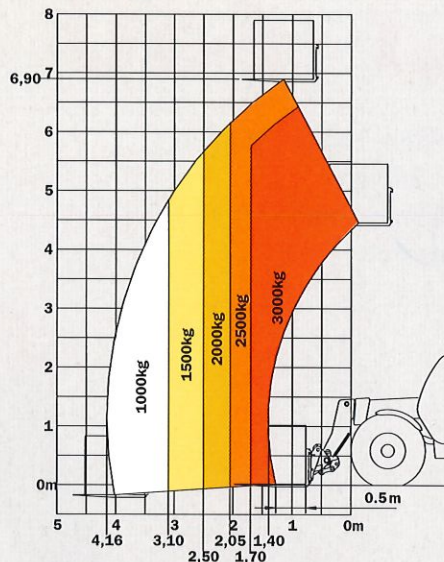


Capacities
Hydraulic oil125 l.
Fuel tank.....120 l.

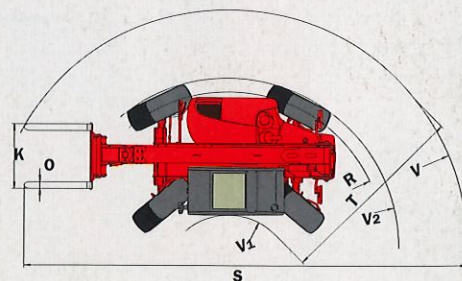
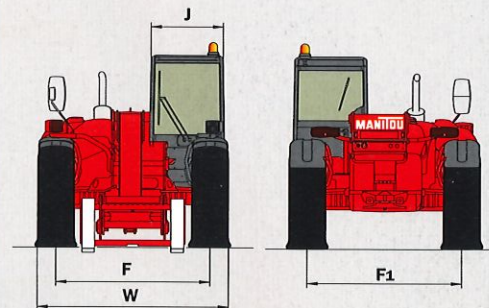


Weight unladen (with forks)7130 kg
Overall width.....2.30 m
Overall height2.30 m
Turning radius (outside wheels).....3.70 m
Overall length.....4.72 m
Ground clearance.....0.44 m
Drawbar pull6800 daN
Turbo : 8200 daN

Reach at maximum height : 1.15 m



	MLT 730	MLT 730 T
A	1200	1200
B	2560	2560
C	1392	1392
C1	1490	1490
D	4712	4712
D1	4810	4810
D2	3925	3920
E	5912	5912
F	1916	1850
F1	1916	1850
G	455	455
G1	440	440
G2	440	440
I	760	760
J	865	865
K	1260	1260
L	45	45
N	1690	1720
O	125	125
P2	47.5°	47.5°
P3	53°	53°
R	3500	3475
S	7572	7572
T	4215	4215
U1	2300	2300
U2	2550	2550
V	4825	4825
V1	1205	1205
V2	3700	3700
W	2305	2305
X	12.3°	12.3°
Y	133.8°	133.8°



IN ACCORDANCE WITH



THE POWER OF IMAGINATION

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