MANISCOPIC MT 1030 S

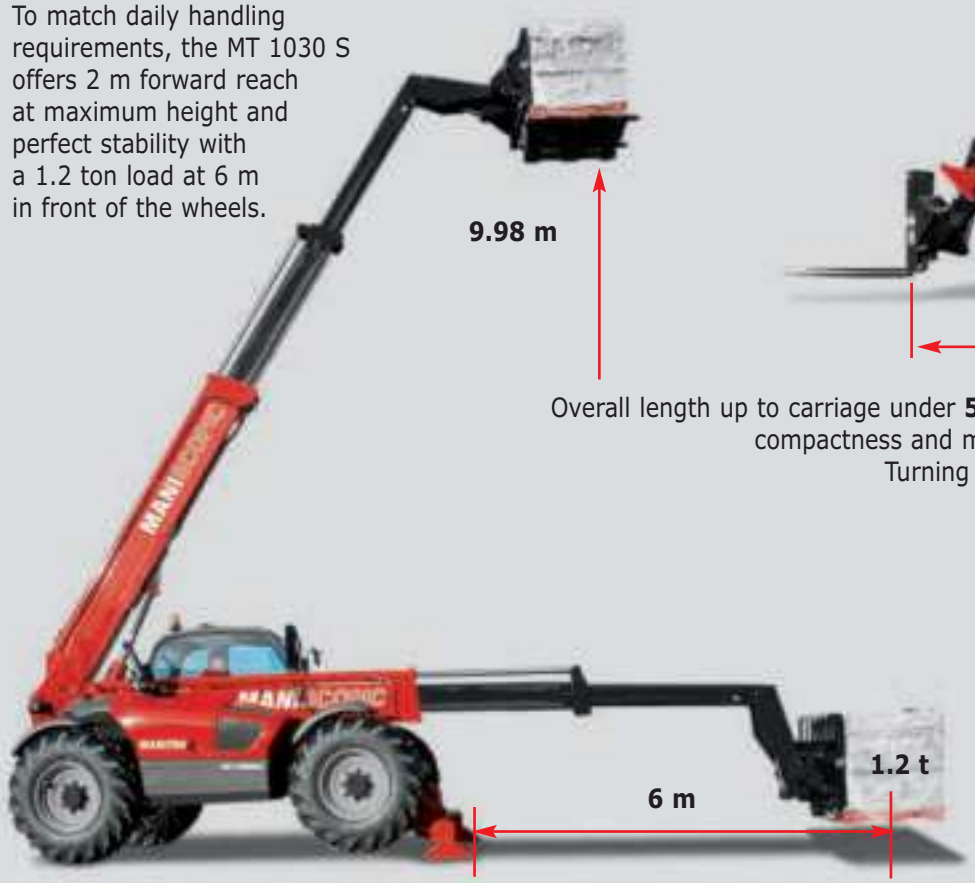
- Capacity : 3000 kg
- Lift height : 9.98 m
- Compact stabilizers
- Load Place System (LPS)
- Torque convertor transmission

MANITOU

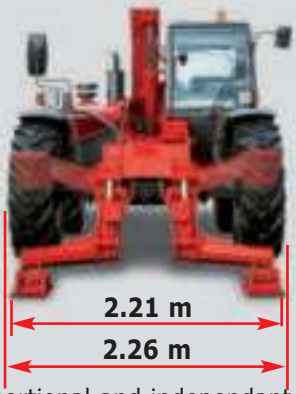
Exceptional lifting performances...

...without compromising compactness

To match daily handling requirements, the MT 1030 S offers 2 m forward reach at maximum height and perfect stability with a 1.2 ton load at 6 m in front of the wheels.



Overall length up to carriage under **5 m** and short rear overhang offer all the compactness and maneuverability required in confined sites
Turning radius of **3.75 m** for easy maneuvering.



Proportional and independant stabilizers lowering on a 2.21 m width.
Ideal in restricted spaces with minimum damage to the surface

All the power required for loading

84 HP Perkins Engine and torque converter transmission driving a 4 ratio gear box, perfectly suited for travelling on the road.
7350 daN drawbar pull enabling fast achievement of any loading task.

Hydraulic Pump operating at **250 bars** and supplying a **105 l/mn** flow
Simultaneity of hydraulic functions and **5350 daN** tear out force

Efficient on site

Load Place System (LPS)

Two proportional and simultaneous hydraulic functions in one hand

Dual lever system fitted directly on valve bank
Transmission cut off switch allocating all the engine power to hydraulic performances

PLACING : Lift/Lower + Tel Out/Tel In

LOADING : Lift/Lower + Crowd/Dump

Total safety

As well as exceptional performances, the MT 1030 S operates in total safety whatever the environment or the task to undertake.

Brakes on both axles

Progressive Safe Load Indicator

*** Option : Automatic cut off of endangering movements**

MT 1030 S

Lifting capacity .....3000 kg
at 500 mm from forks heels.
Tipping load at maximum reach .....1160 kg
Tear at force with toothed
digging bucket (Iso 8313 - 1986) .....5330 daN

Lifting height .....9.98 m
Times : Unladen/loaded (in s)
Lifting 6.7/9
Lowering 5.2/5.4
Simultaneous extension 1st and 2nd booms ...13.8/14.2
Simultaneous retraction 1st and 2nd booms.....8.6/7.3
Time unladen (in s)
Crowding 3
Dumping 2.5

Tyres
400/80 - 24 156 A8 TL

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

Hydraulically operated brakes
with oil-immersed muldidiscs on both axles

Perkins Engine
Type 1104C-44
Capacity.....4 cyl. 4400 cm³
Power (ISO 14396) : .....82 HP/61.5 kw
Maximum torque :.....302 Nm at 1400 rpm
Direct injection
water cooling

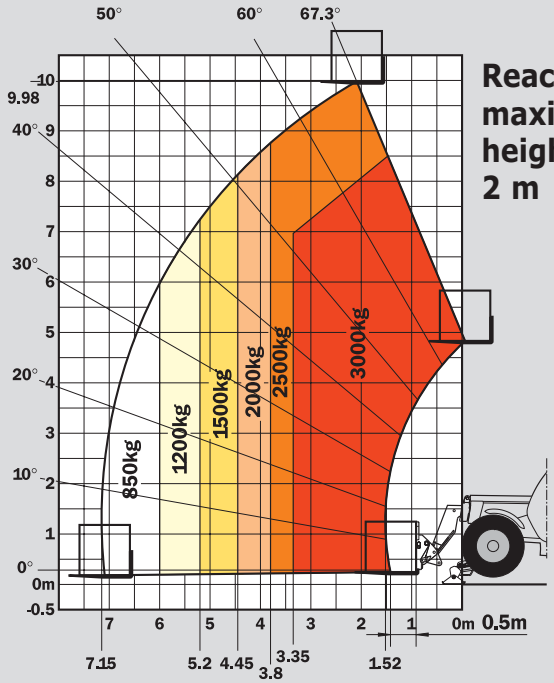
Transmission.....Torque Convertor
Electro - Hydraulic reversing shift
4 gears forward and reverse
Maximum travel speed.....25 km/h

Hydraulics
Lifting/tilting pump
gear type : .....250 bars /105 l/mn
Flow divider with priority to steering and brakes.

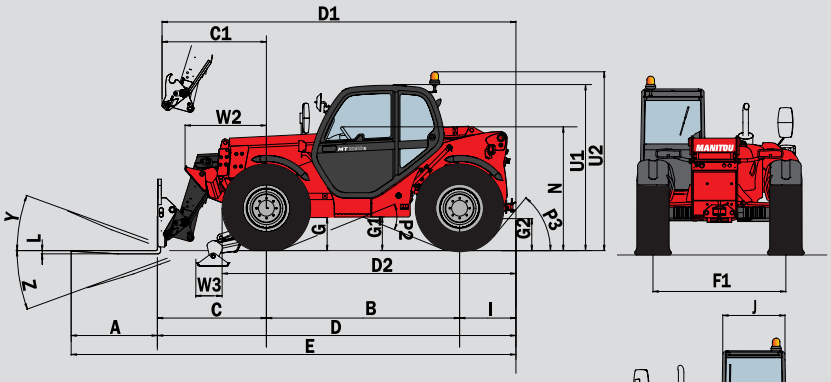
Capacities
Cooling system .....18.5 l.
Engine oil.....10.5 l.
Hydraulic oil .....125 l.
Transmission oil .....15.5 l.
Fuel tank .....120 l.

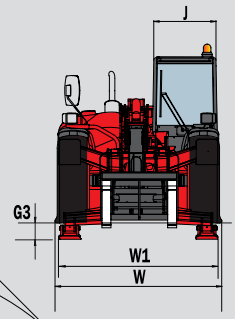
Weight unladen (with forks) .....7470 kg
Overall width .....2.26 m
Overall height .....2.30 m
Turning radius (outside wheels) .....3.75 m
Length up to carriage.....4.99 m
Ground clearance .....0.44 m
Drawbar pull.....8200 daN

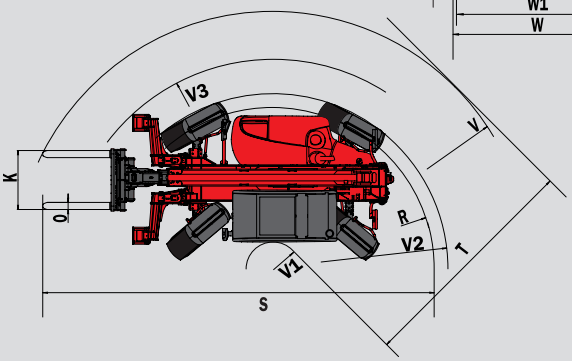
Under Norme EN 1459 annexe B



Reach at maximum height : 2 m







	mm
A	1200
B	2690
C	1513
C1	1602
D	4992
D1	5081
D2	4064
E	6192
F	1846
G	455
G1	440
G2	440
G3	220
I	789
J	865
K	1040
L	45
N	1690
O	125
P2	44°
P3	53°
R	3545
S	7810
T	3640
U1	2300
U2	2550
V	4950
V1	1310
V2	3753
V3	4200
W	2261
W1	2210
W2	1132
W3	340
Y	12°
Z	114°

Standard :
- Beacon
- Floating forks carriage
- Attachment hydraulic line
- Reverse alarm and lights

Options :
- Wide range of attachments
  (buckets, jibs, made to measure attachments)
- Air conditioning
- Work lights
- ...

CE BVQI ISO 9001

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