MANISCOPIC

MRT 1840

EASY

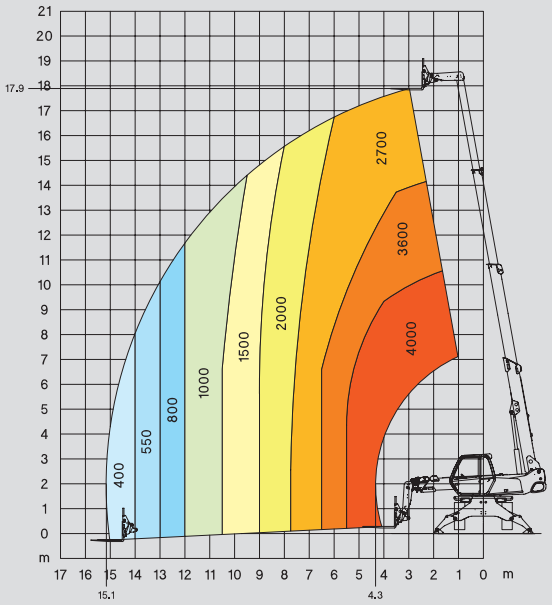


- Lift height: 17,90 m
- Max. reach: 15,10 m
- Engine: 101 HP - 74,5 kW
- 4 wheel drive - 4 wheel steer
- Hydrostatic transmission

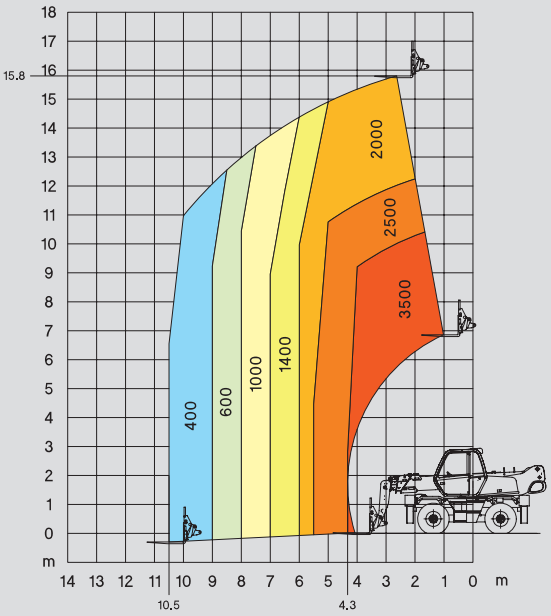
MANITOU

MRT 1840 EASY

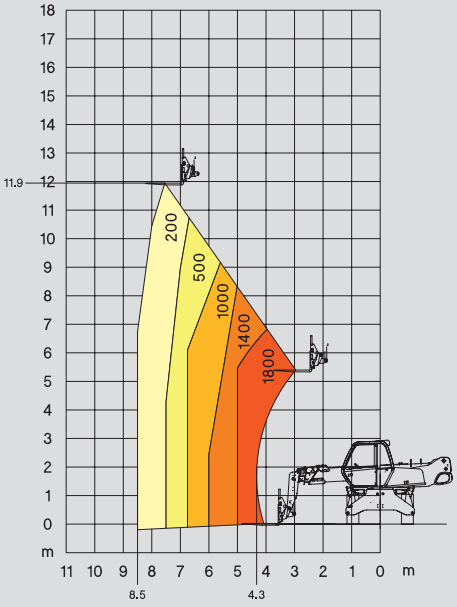
ROTATION ON STABILISERS WITH FORKS



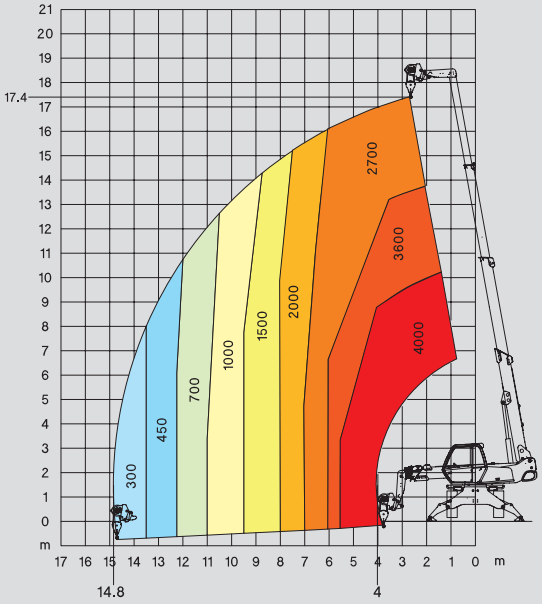
FRONTAL POSITION ON WHEELS WITH FORKS



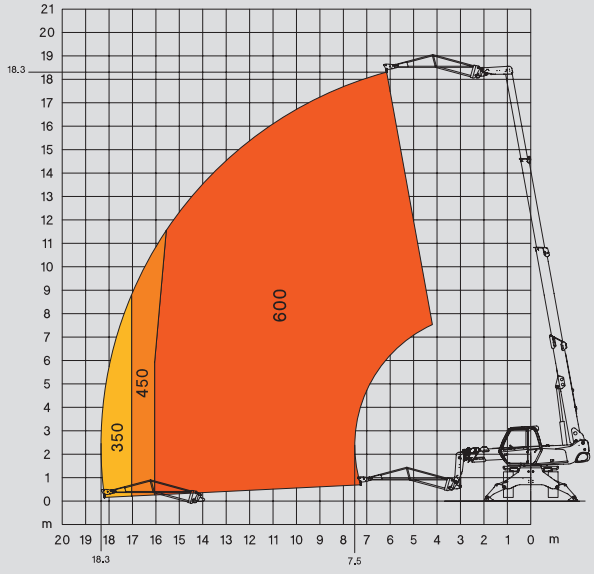
ROTATION ON WHEELS WITH FORKS



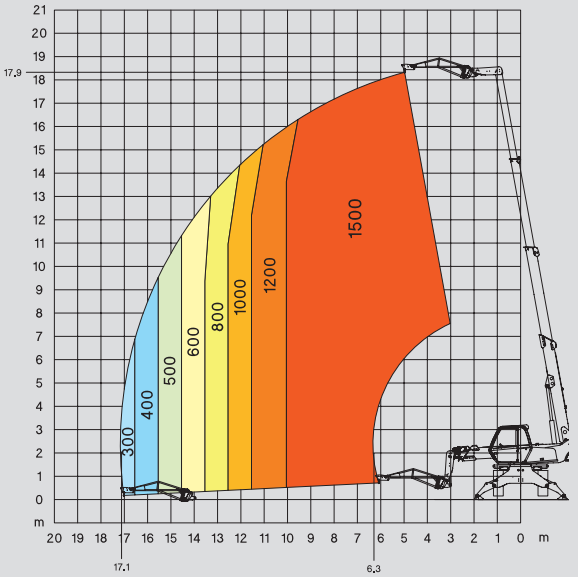
ROTATION ON STABILISERS WITH 4 T WINCH



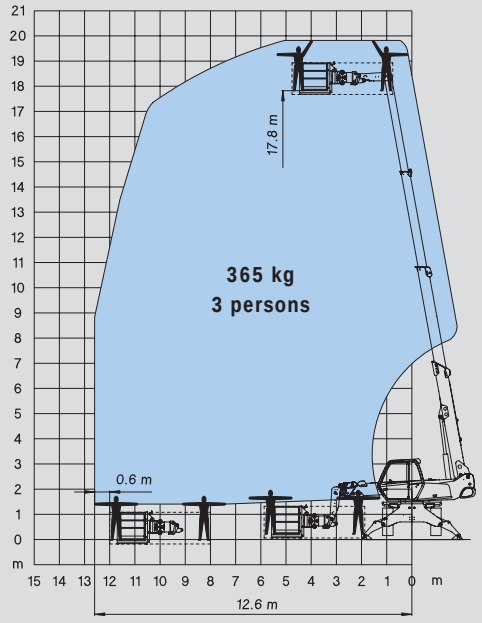
ROTATION ON STABILISERS WITH JIB P 600



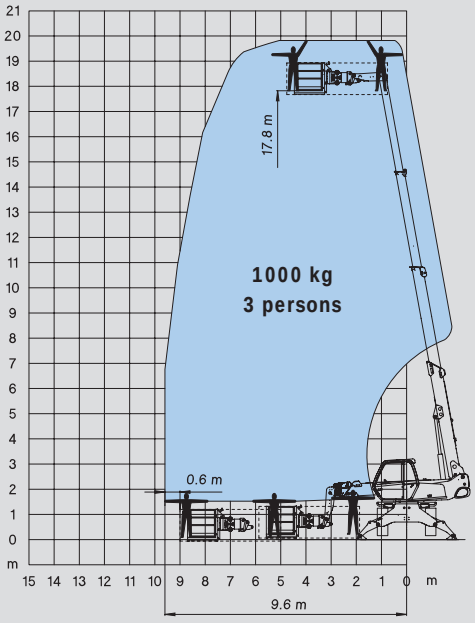
ROTATION ON STABILISERS WITH JIB P 1500



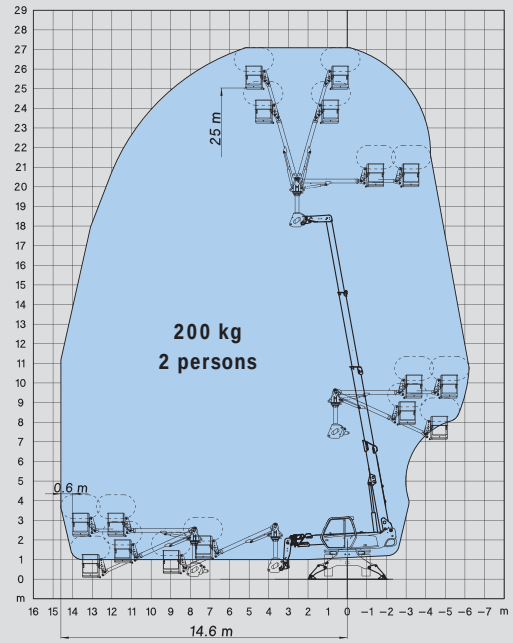
ROTATION ON STABILISERS WITH 365 KG PLATFORM ORH - 2,25/4 m



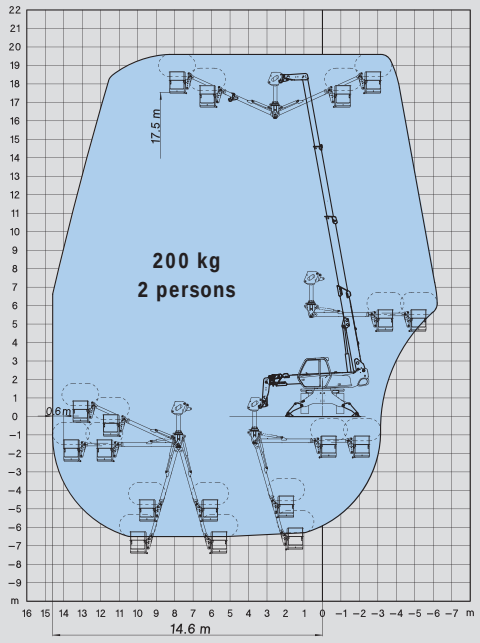
ROTATION ON STABILISERS WITH 1000 KG PLATFORM ORH - 2,25/4 m



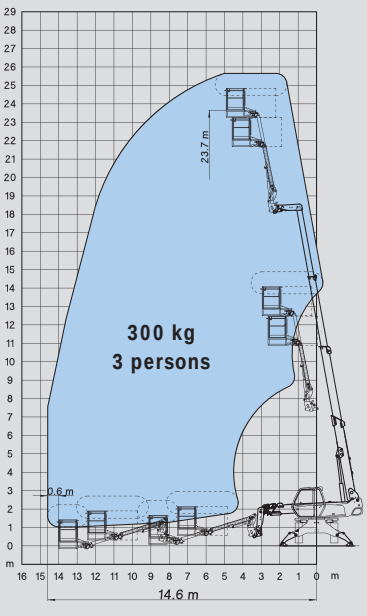
ROTATION ON STABILIZERS FULLY EXTENDED WITH AERIAL JIB 2 PLATFORM IN POSITIVE POSITION



ROTATION ON STABILIZERS FULLY EXTENDED WITH AERIAL JIB 2 PLATFORM IN NEGATIVE POSITION



ROTATION ON STABILIZERS FULLY EXTENDED WITH AERIAL JIB 1



MRT 1840 EASY

Lift capacity ..... 4000 kg
(on stabilisers) at 500 mm from forks heels

Lift height .....17,90 m

Tyres.....400/70 - 20 14 PR

Forks (mm)
Length..... 1200
Width x thickness..... 150 x 50

Multidisc brakes
Hydraulically assisted on front axle
Negative parking brake

Engine PERKINS
Type..... 1104D-E44 T
Capacity..... 4 cyl. - 4400 cm^3
Power (ISO/TR 14396)..... 101 HP/74,5 kW at 2200 rpm
Maximum torque..... 392 Nm at 1400 rpm
Water cooling
Direct injection

Transmission hydrostatic with automatic power regulation (variable displacement pump and motor) with control inching
Reversing shift..... electromagnetic
Speed forward and reverse..... 2/2
Travel speed..... 35 km/h

Rear axle
Automatic rear axle locking system at a rotation over 5°

4 stabilisers
simultaneous or individually controlled

Rotation through 400° (Optional 360° continuous rotation)
Turret mounted on a double slew ring
Slewing system with negative brake

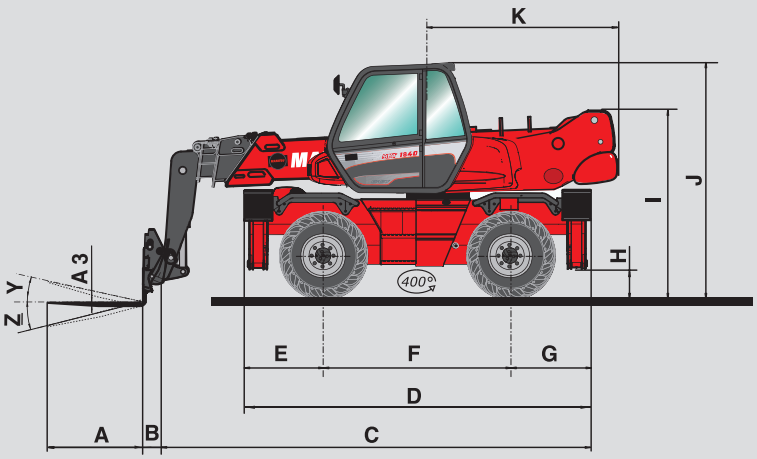
Hydraulics
2 pumps gear type ..... 270 bars/115 l/mn

Control : 2 electro proportional control joysticks for all hydraulic movements

Capacities
Cooling system ..... 25 l.
Engine oil..... 8,1 l.
Hydraulic oil ..... 150 l.
Fuel tank..... 130 l.

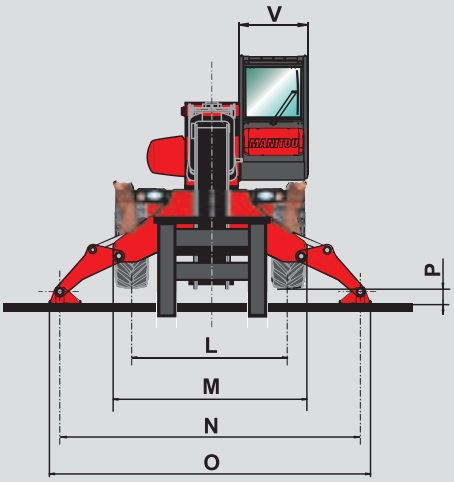
Weight unladen (with forks)..... 13300 kg
Overall width..... 2,40 m
Overall height..... 2,97 m
Length (forks carriage) ..... 5,54 m
Ground clearance ..... 0,34 m
Drawbar pull .....8600 daN

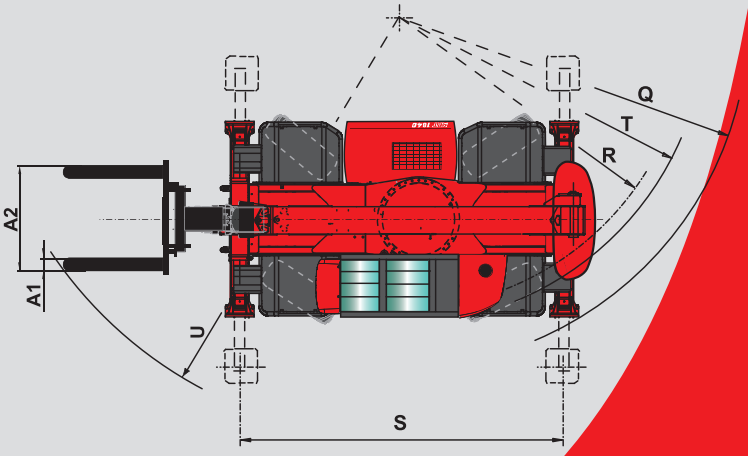
Safety
Standard load moment indicator
(mobile crane standards)



A	1200
A1	150
A2	1320
A3	50
B	290
C	5255
D	4350
E	1015
F	2320
G	1015
H	340
I	2375
J	2970
K	2485
L	1930
M	2400
N	3715
O	3975
P	160
Q	3900
R	3410
S	4000
T	3600
U	5235
V	950
Y	12°
Z	105°

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.

MANITOU BF SA
B.P. 249 - 44158 Ancenis Cedex - France
Tel : 33 2 40 09 10 11 - Export Department Fax : 33 2 40 09 10 97
www.manitou.com

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