MANISCOPIC

MRT 1635

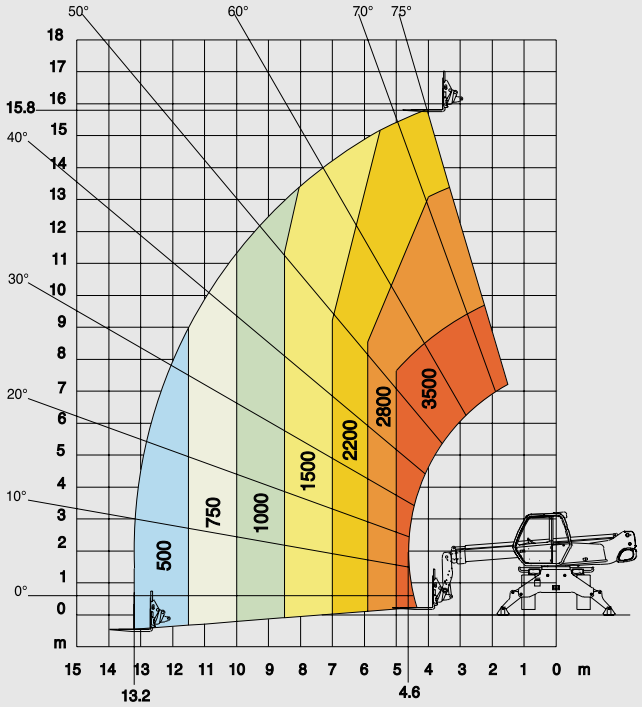
M Series

- Lift height : 15.82 m
- Max. reach : 13.20 m
- Engine : 106 HP - 78.5 kw
- 4 wheel drive - 4 wheel steer
- Hydrostatic transmission

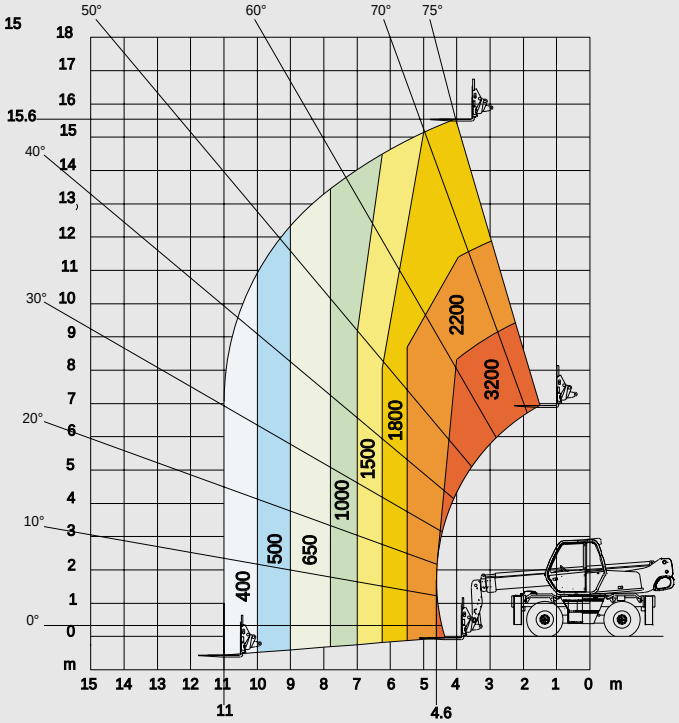
MANITOU®

MRT 1635 M Series

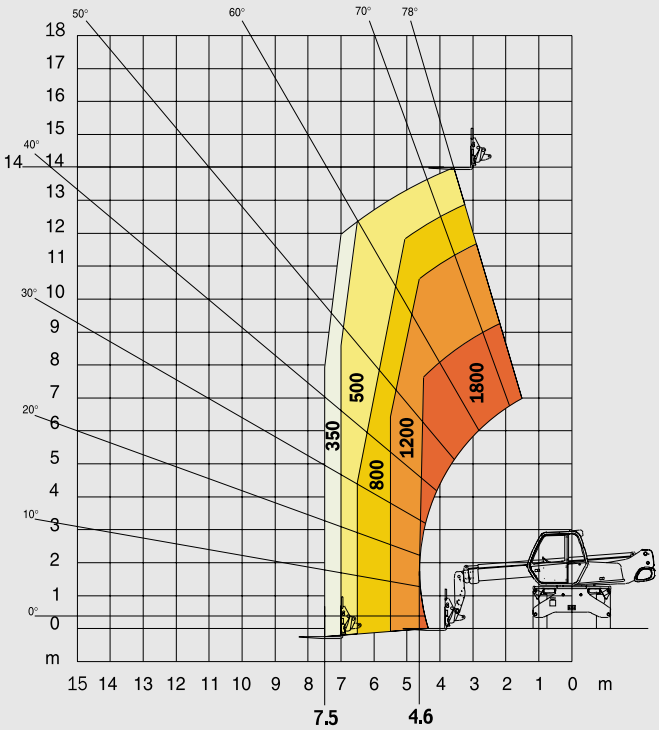
ROTATION ON STABILISERS WITH FORKS



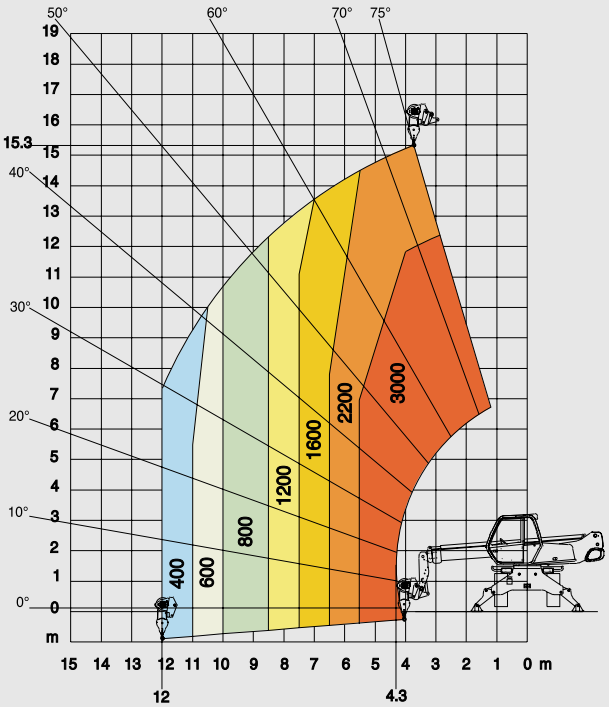
FRONTAL POSITION ON WHEELS WITH FORKS



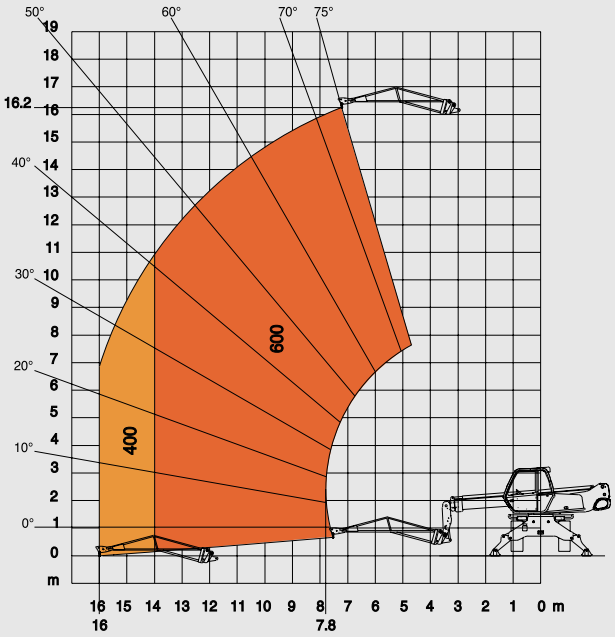
ROTATION ON WHEELS WITH FORKS



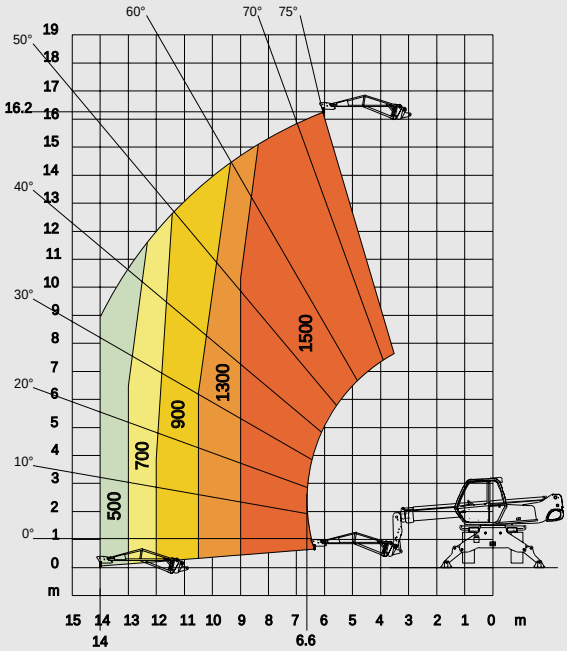
ROTATION ON STABILISERS WITH 3T WINCH



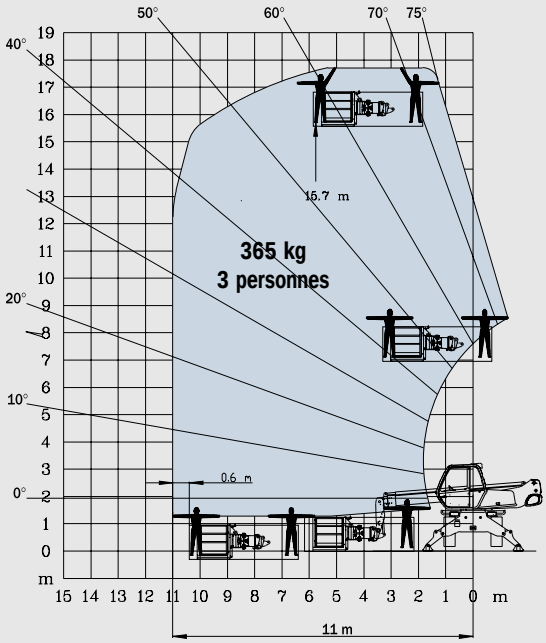
ROTATION ON STABILISERS WITH JIB P 600



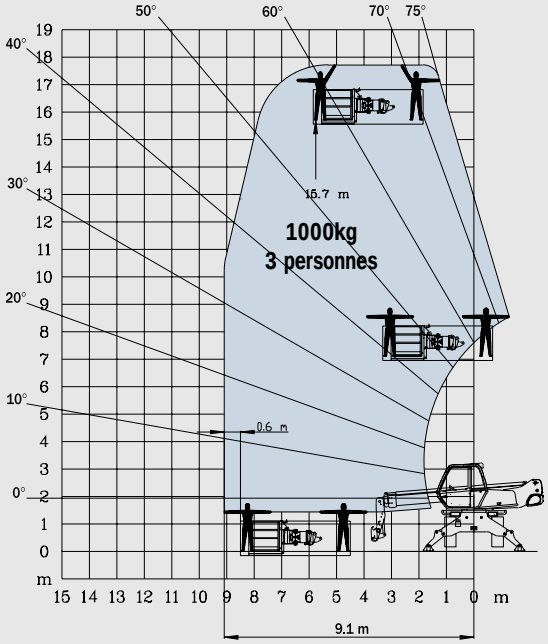
ROTATION ON STABILISERS WITH JIB P 1500



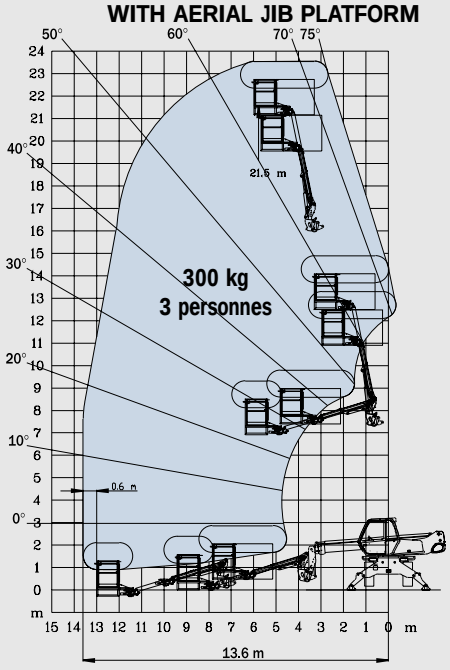
ROTATION ON STABILISERS WITH EXTENSIBLE PLATFORM 2,25 / 4 m



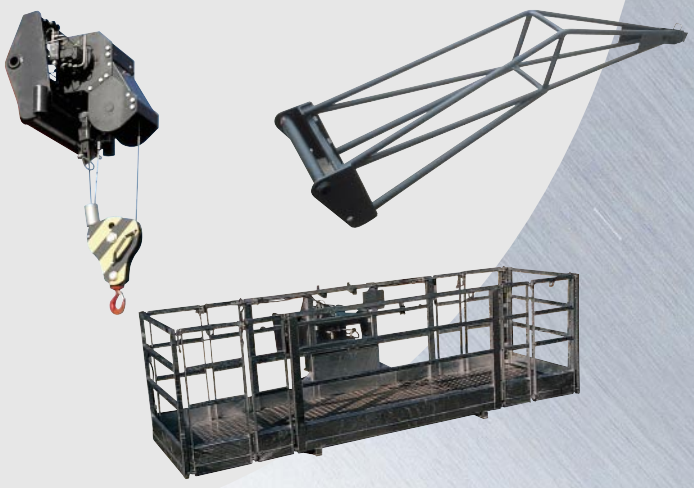
ROTATION ON STABILISERS WITH 1000 KG PLATFORM 2,25 / 4 m



ROTATION ON STABILISERS WITH AERIAL JIB PLATFORM



Equipment customised on order



MRT 1635 M Series

Lift capacity (on stabilisers).....3500 kg
at 500 mm from forks heels

Lift height : .....15.82 m

Tyres
400/70 - 20 14 PR

Forks (mm)
Length.....1200
Width x thickness.....125 X 45

Multidisc brakes : hydraulically assisted on front axle
Negative parking brake

Engine PERKINS
Type.....1004.40 Turbo
Capacity.....4 cyl. 3990 cm^3
Power (ISO/TR 14396).....106 HP/78.5 kw
at 2300 rpm
Water cooling
Direct injection

Transmission .....hydrostatic
With automatic power regulation (hydraulic variable displacement pump and motor)
Reversing shift.....electromagnetic
2 speed forward and reverse
Travel speed.....25 km/h

Rear axle
Automatic rear axle locking system
at a rotation over 15 °

4 stabilisers
simultaneous or individually controlled

Rotation through 400°
Turret mounted on a double slew ring

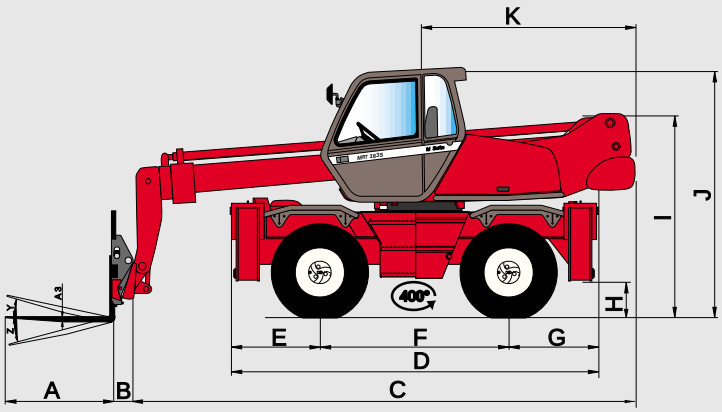
Hydraulics
2 pumps gear type.....270 bars/115 l/mn

Control : 2 electro proportional control joysticks for all hydraulic movements

Capacities
Cooling system.....15 l.
Engine oil .....8.1 l.
Hydraulic oil .....140 l.
Fuel tank .....130 l.

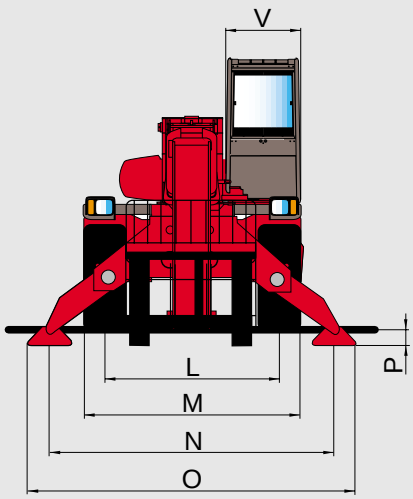
Weight unladen (with forks) .....12955 kg
Overall width.....2.39 m
Overall height.....2.97 m
Overall length.....6.08 m
Ground clearance.....0.34 m
Drawbar pull.....9900 daN

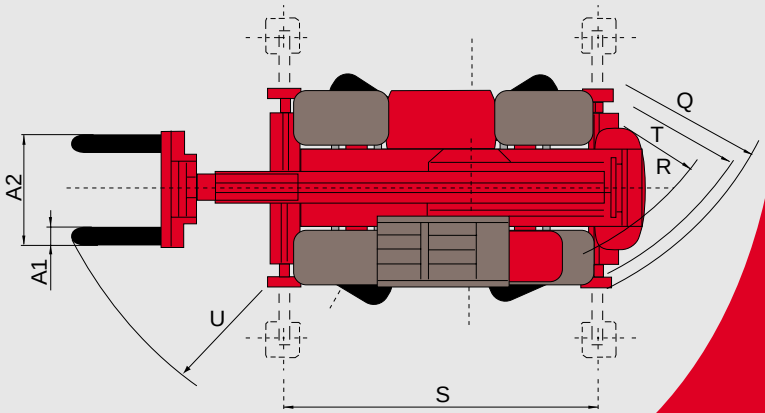
Standard load moment indicator
(mobile crane standards)



A	1200
A1	125
A2	1320
A3	45
B	290
C	6075
D	4330
E	1015
F	2320
G	1015
H	340
I	2375
J	2970
K	2485
L	1930
M	2390
N	3400
O	3800
P	160
Q	3900
R	3410
S	4000
T	3600
U	5520
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.

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