

MANISCOPIC

MRT 2440
EPS
M Series

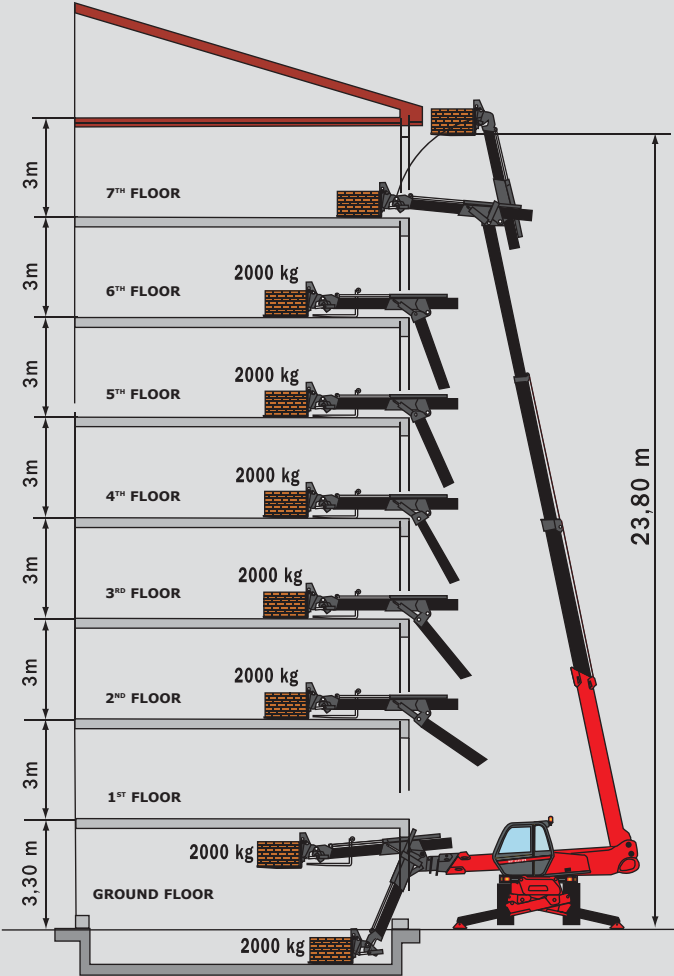
- Lift height : 23.80 m
- Max. reach : 17.00 m
- Engine : 132 HP - 97 kw
- 4 wheel drive - 4 wheel steer
- Hydrostatic transmission
- Levelling system



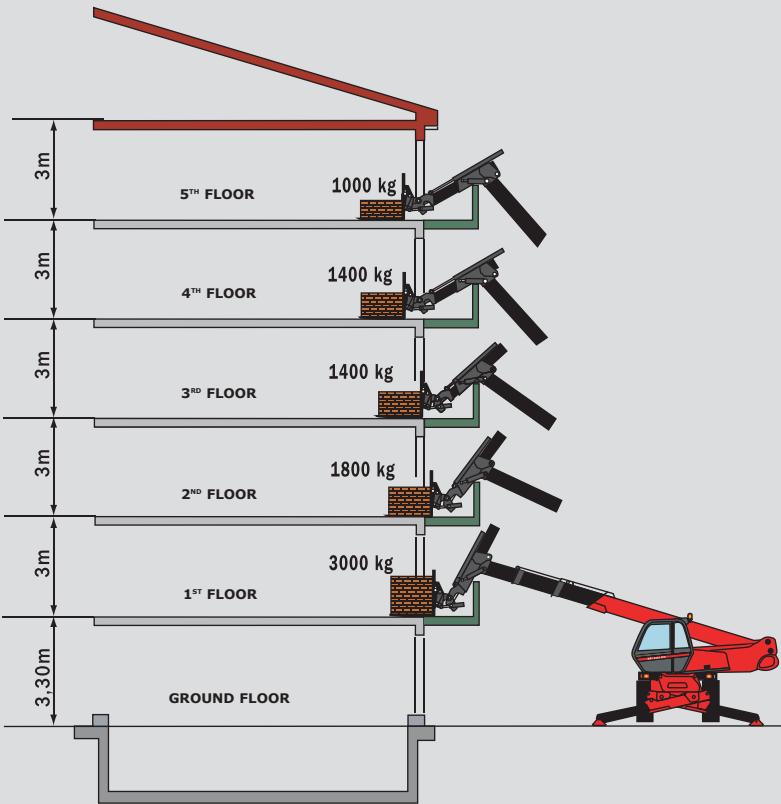
EPS
(EASY PLACING SYSTEM)

MRT 2440 EPS M Series

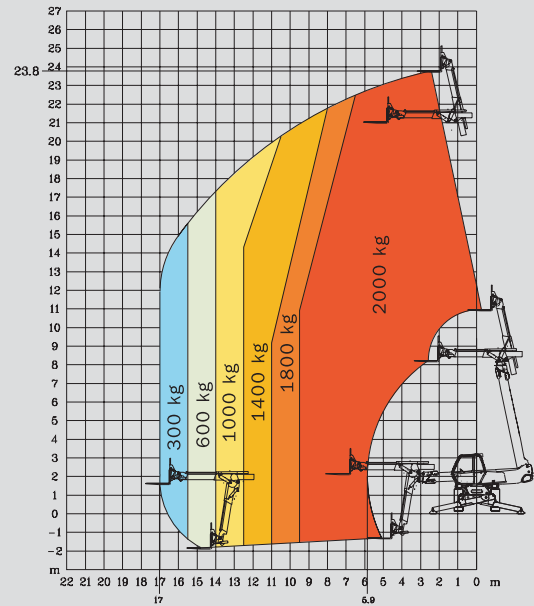
**MRT 2440 EPS
PLACING MATERIALS ON BUILDING**



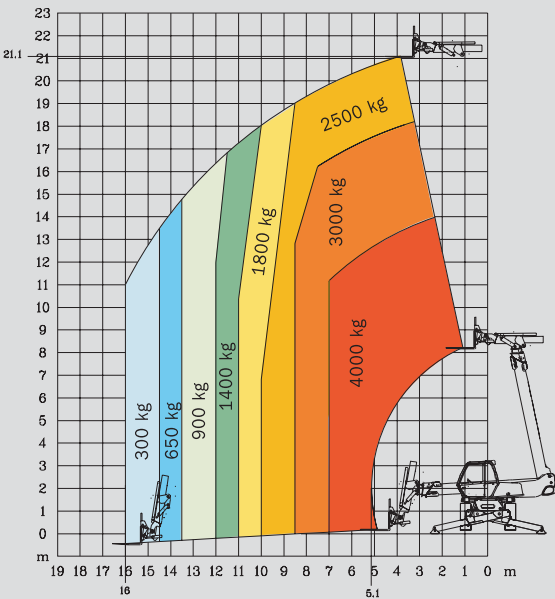
**MRT 2440 EPS
PLACING MATERIALS ON BUILDING
WITH BALCONY**



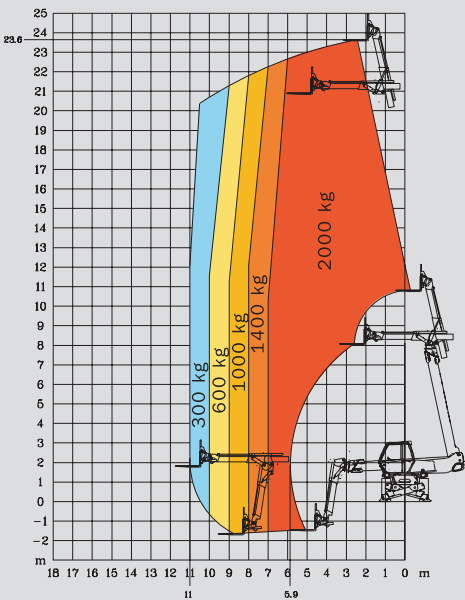
**ROTATION ON STABILISERS FULLY EXTENDED
WITH FORKS
BOOM HEAD EXTENDED WITH
PENDULAR MOVEMENT**



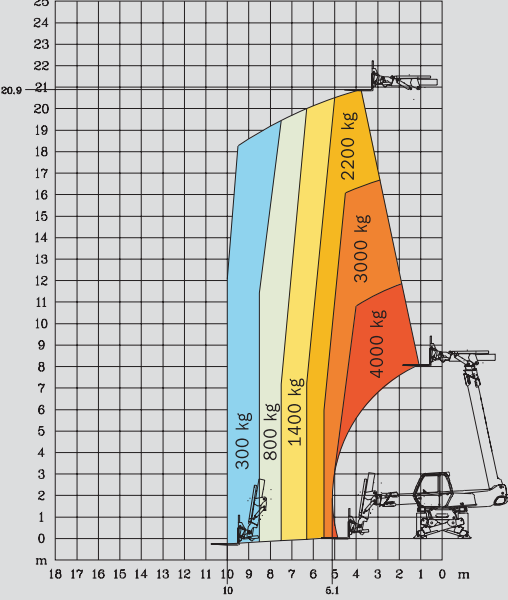
**ROTATION ON STABILISERS FULLY EXTENDED
WITH FORKS
BOOM HEAD RETRACTED WITHOUT
PENDULAR MOVEMENT**



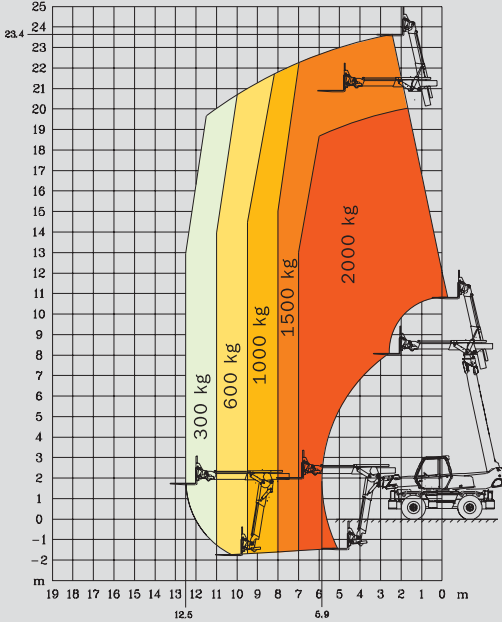
ROTATION ON STABILISERS PARTIALLY EXTENDED
WITH FORKS
BOOM HEAD EXTENDED WITH
PENDULAR MOVEMENT



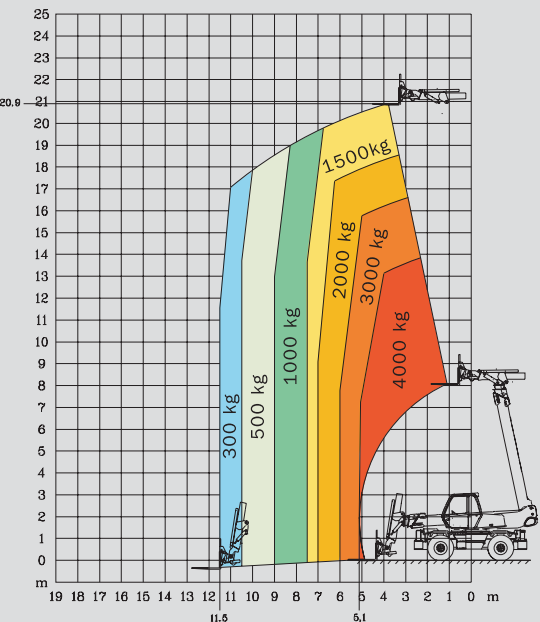
ROTATION ON STABILISERS PARTIALLY EXTENDED
WITH FORKS
BOOM HEAD RETRACTED WITHOUT
PENDULAR MOVEMENT



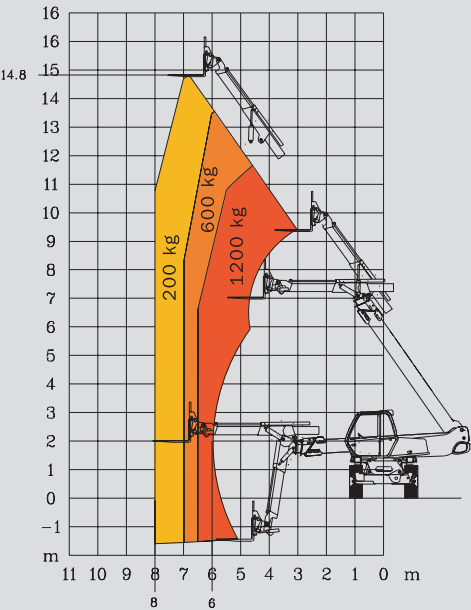
FRONTAL POSITION ON WHEELS WITH FORKS
BOOM HEAD EXTENDED WITH
PENDULAR MOVEMENT



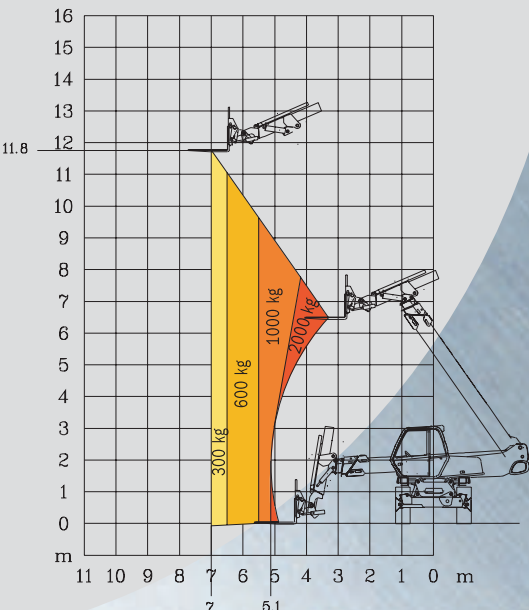
FRONTAL POSITION ON WHEELS WITH FORKS
BOOM HEAD RETRACTED WITHOUT
PENDULAR MOVEMENT



ROTATION ON WHEELS WITH FORKS
BOOM HEAD EXTENDED WITH
PENDULAR MOVEMENT



ROTATION ON WHEELS WITH FORKS
BOOM HEAD RETRACTED WITHOUT
PENDULAR MOVEMENT



MRT 2440 EPS *M Series*



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



Lift height :23.80 m



Tyres
18 - 22,5 XF



Forks (mm)
Length.....1200
Width x thickness.....150 x 60



Multidisc brakes : hydraulically assisted on both axles
Negative parking brake



Engine PERKINS
Type1104C - 44 TA
Capacity.....4 cyl. 4400 cm³
Power (ISO/TR 14396).....132 HP/97 kw
500 Nm at 1400 rpm
Water cooling
Direct injection



Transmissionhydrostatic
With automatic power regulation (hydraulic variable
displacement pump and motor)
Reversing shiftelectromagnetic
2 speed forward and reverse
Travel speed.....25 km/h



Rear axle
Frame levelling on front axle +/- 8° (15%)
Automatic rear axle locking system
over 15° rotation



4 stabilizers
simultaneous or individually controlled



Total and continuous rotation
Turret mounted on a double slew ring
Hydraulic and electric rotation



Hydraulics
3 pumps gear type270 bars/170 l/mn



Control : 2 electro proportional control joysticks for all
hydraulic movements



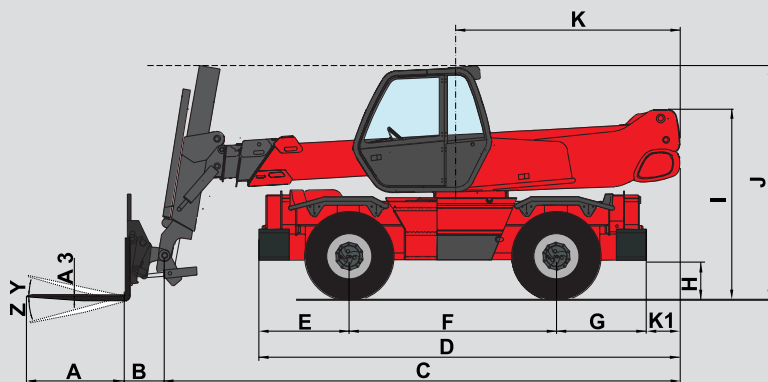
Capacities
Cooling system.....15 l.
Engine oil.....11.5 l.
Hydraulic oil.....200 l.
Fuel tank230 l.



Weight unladen (with forks)17350 kg
Overall width.....2.42 m
Overall height3.02 m
Overall length up to carriage.....7.37 m
Ground clearance.....0.37 m
Drawbar pull.....10800 daN

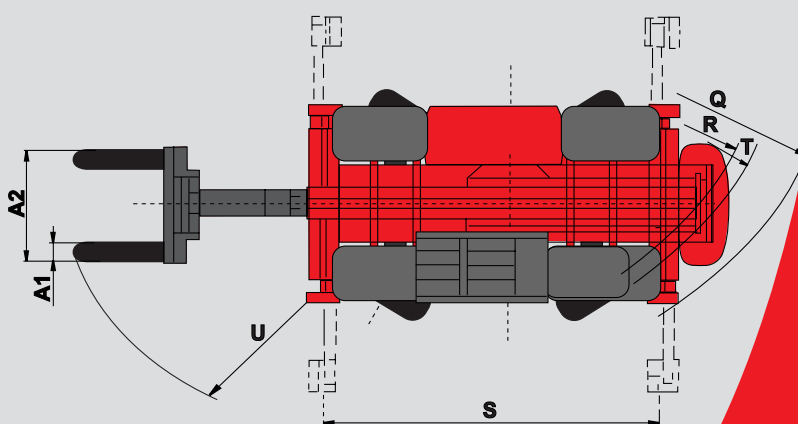
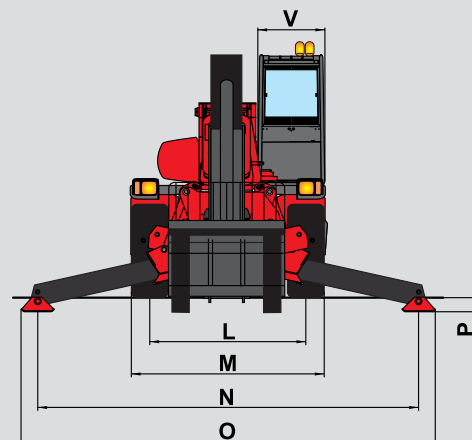


Standard load moment indicator
(mobile crane standards)



A	1200
A1	150
A2	1030
A3	60
B	430
C	6940
D	5050
E	1155
F	2750
G	1155
H	370
I	2440
J	3025
K	2985
K1	485
L	1930
M	2425
N	4700
O	5100
P	200
Q	4500
R	3800
S	4550
T	4040
U	6290
V	950
Y	12°
Z	168°

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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