

## MRT 2540 M Series

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

 **Lift height** : ..... 24.60 m

 **Tyres**  
18 - 22,5

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

 **Multidisc brakes** : hydraulically assisted on both axes  
Negative parking brake

 **Engine PERKINS**  
Type ..... 1104C - 44 TA  
Capacity ..... 4 cyl. 4400 cm<sup>3</sup>  
Power (ISO/TR 14396) ..... 132 HP/97 kw  
500 Nm at 1400 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**  
**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

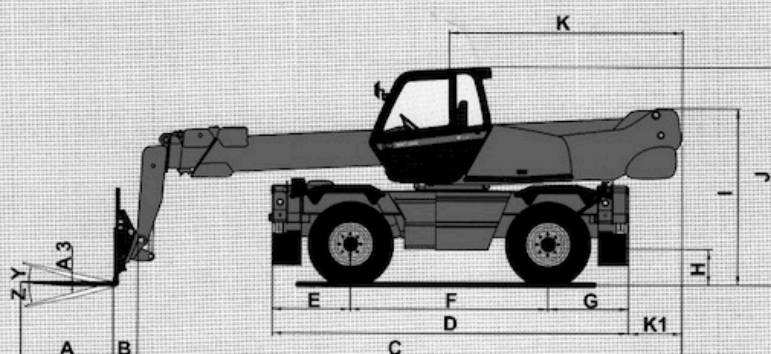
 **Hydraulics**  
3 pumps gear type ..... 270 bars/160 l/mn

 **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 tank ..... 230 l.

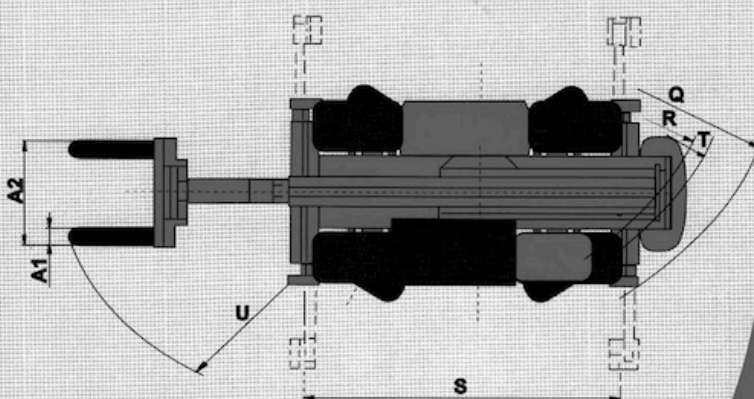
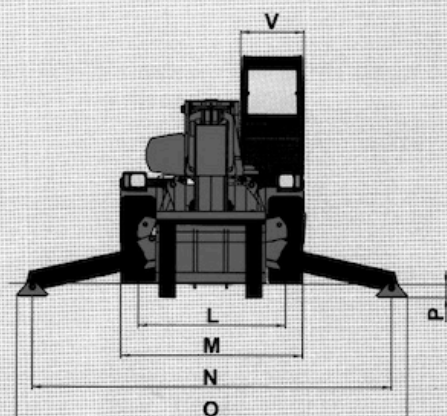
 **Weight unladen** (with forks) ..... 17165 kg  
**Overall width** ..... 2.43 m  
**Overall height** ..... 3.02 m  
**Overall length** ..... 7.82 m  
**Ground clearance** ..... 0.37 m  
**Drawbar pull** ..... 10800 daN

 **Standard load moment indicator**  
(mobile crane standards)

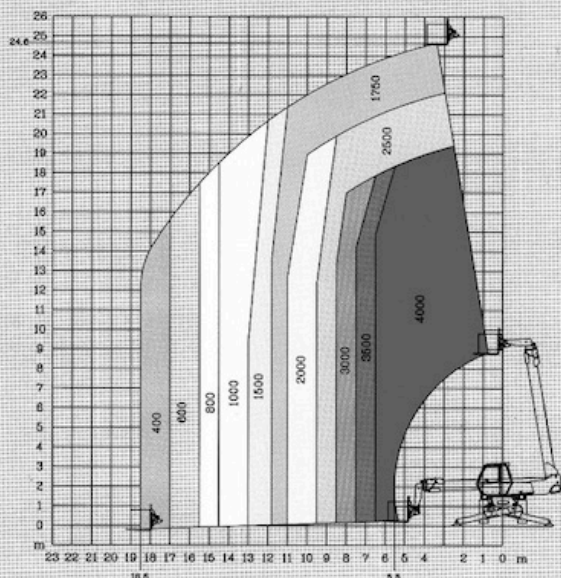


|    |      |
|----|------|
| A  | 1200 |
| A1 | 150  |
| A2 | 1030 |
| A3 | 60   |
| B  | 290  |
| C  | 7530 |
| D  | 5050 |
| E  | 1155 |
| F  | 2750 |
| G  | 1155 |
| H  | 370  |
| I  | 2440 |
| J  | 3025 |
| K  | 2985 |
| K1 | 485  |
| L  | 1930 |
| M  | 2425 |
| N  | 4700 |
| O  | 5100 |
| P  | 200  |
| Q  | 4500 |
| R  | 3800 |
| S  | 4550 |
| T  | 4040 |
| U  | 6700 |
| V  | 950  |
| Y  | 12°  |
| Z  | 105° |

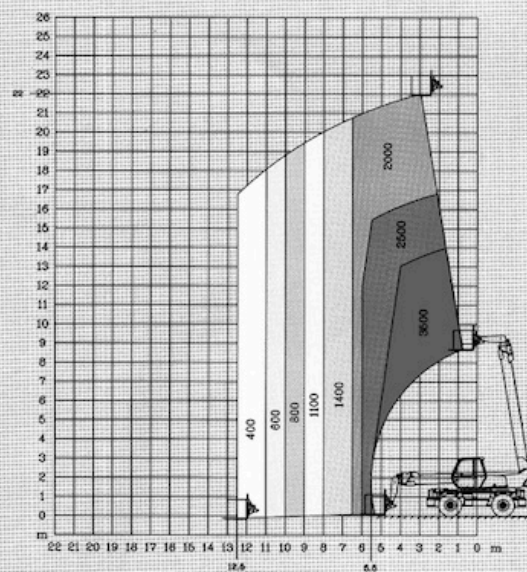
mm



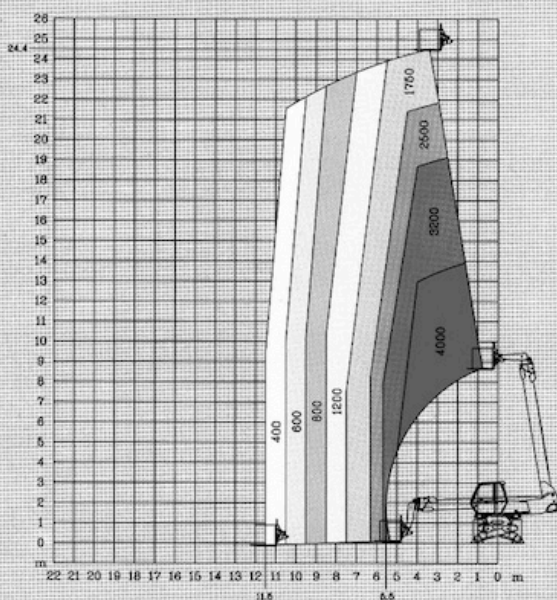
**ROTATION ON STABILISERS  
FULLY EXTENDED WITH FORKS**



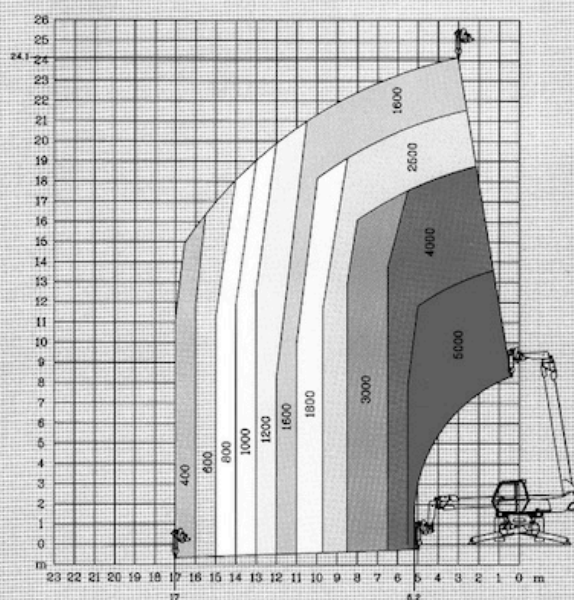
**FRONTAL POSITION ON WHEELS  
WITH FORKS**



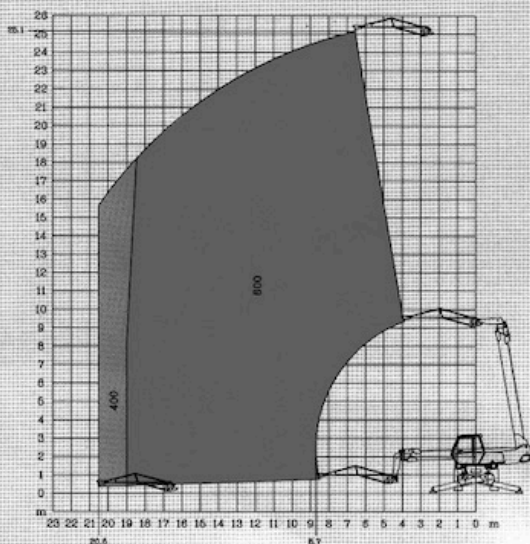
**ROTATION ON STABILISERS NOT FULLY EXTENDED  
WITH FORKS**



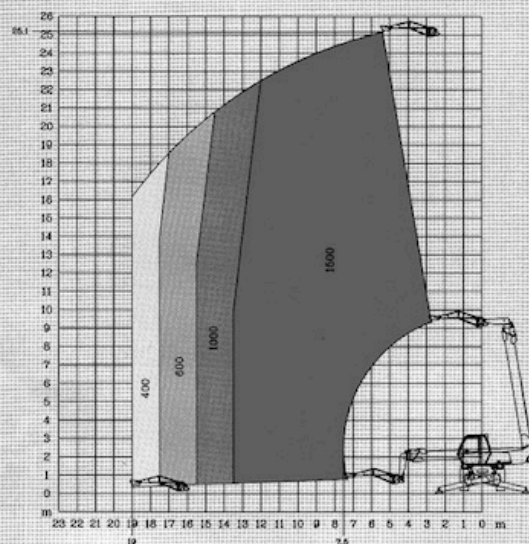
**ROTATION ON STABILISERS FULLY EXTENDED  
WITH 5T WINCH**



**ROTATION ON STABILISERS FULLY EXTENDED  
WITH JIB P 600**

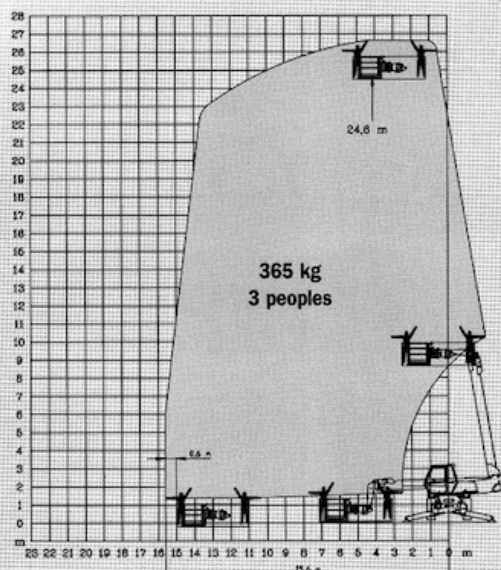


**ROTATION ON STABILISERS FULLY EXTENDED  
WITH JIB P 1500**

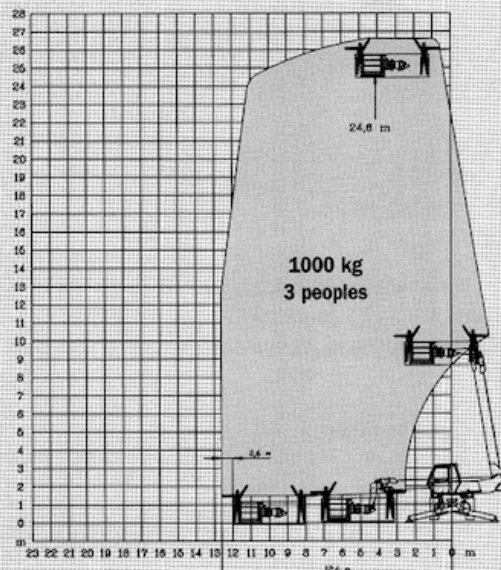




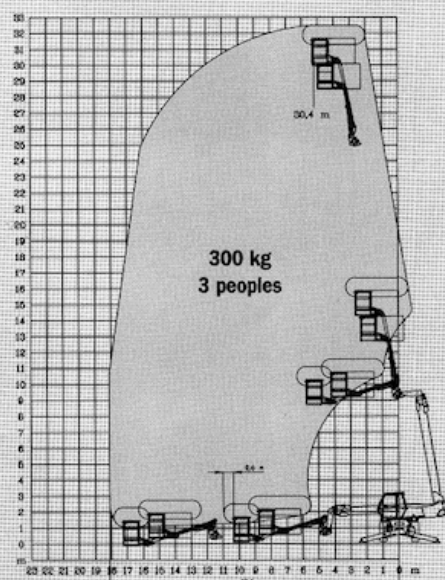
**ROTATION ON STABILISERS FULLY EXTENDED  
WITH EXTENSIBLE PLATFORM 2,25/4 m**



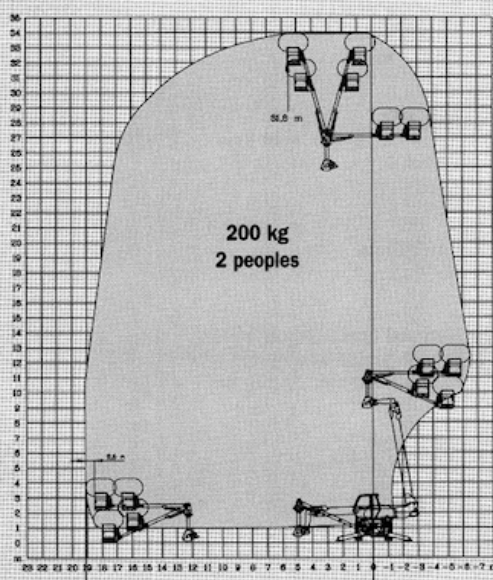
**ROTATION ON STABILISERS FULLY EXTENDED  
WITH 1000 KG PLATFORM 2,25/4 m**



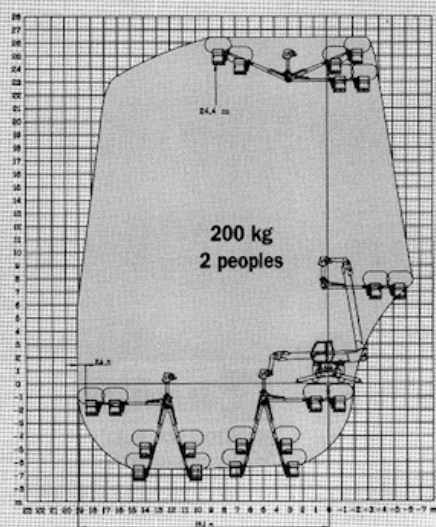
**ROTATION ON STABILISERS FULLY EXTENDED  
WITH AERIAL JIB PLATFORM**



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



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



**ROTATION ON STABILISERS FULLY EXTENDED  
WITH CRANE JIB**

