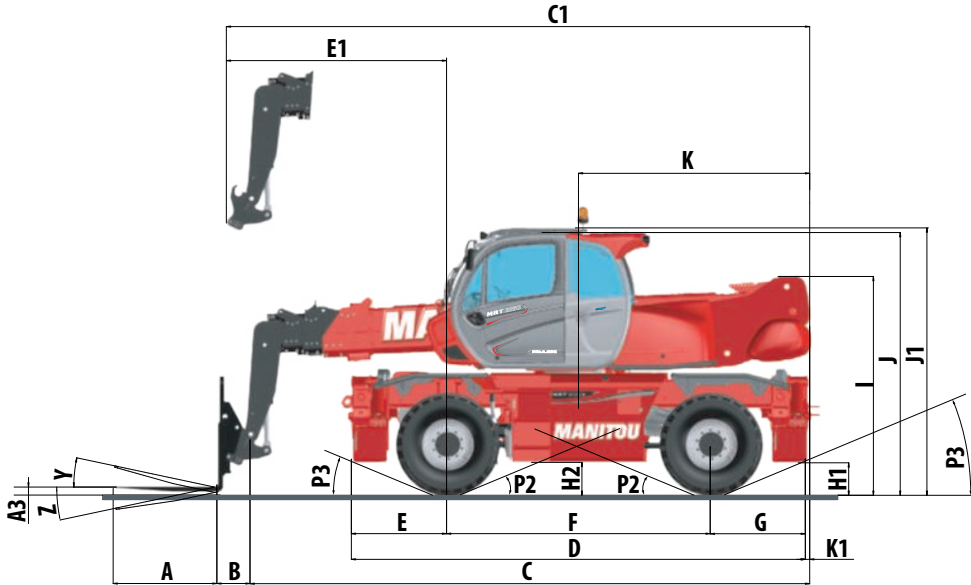


# MRT PRIVILEGE+

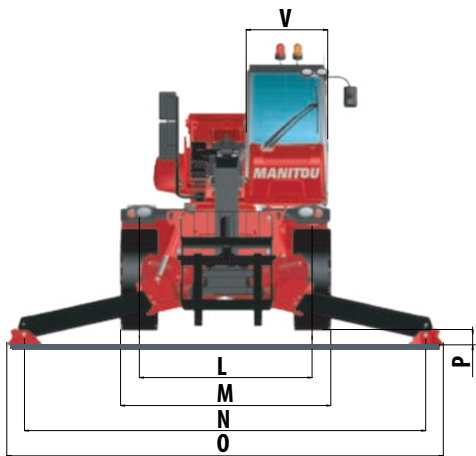
2150 2540

TECHNICAL DATA SHEET

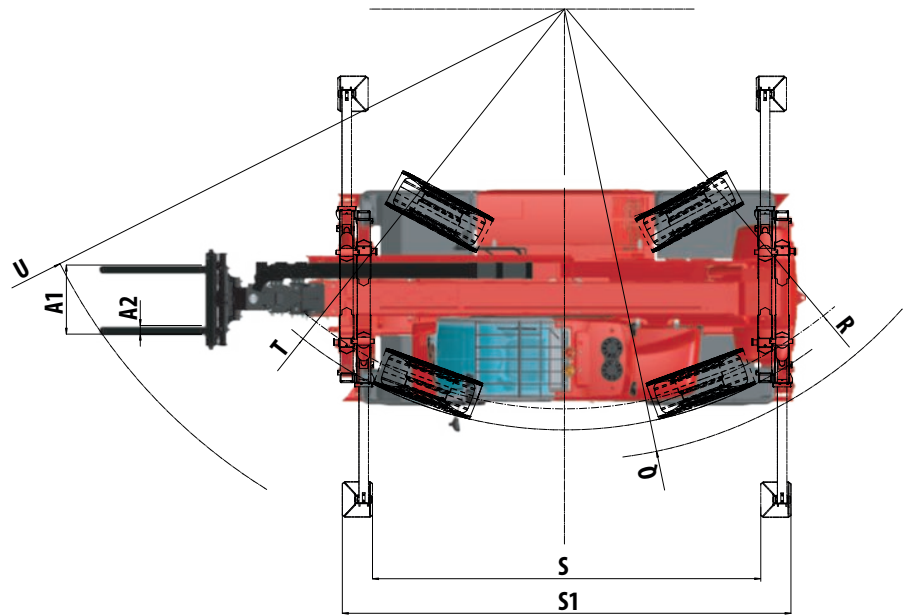




| mm | MRT 2150/2540 |      |
|----|---------------|------|
| A  | 1200          |      |
| A1 | 150           |      |
| B  | 385           |      |
| C  | 6475          | 7445 |
| C1 | 6825          | 7730 |
| D  | 5350          |      |
| E  | 1150          |      |
| E1 | 2575          | 3045 |
| F  | 3050          |      |
| G  | 1150          |      |
| H1 | 350           |      |
| H2 | 350           |      |
| I  | 2500          | 2520 |
| J  | 3070          |      |
| J1 | 3130          |      |
| K  | 2675          | 3175 |



| mm | MRT 2150 /2540 |      |
|----|----------------|------|
| K1 | 50             | 500  |
| L  | 2010           |      |
| M  | 2465           |      |
| N  | 4700           |      |
| O  | 5115           |      |
| P  | 175            |      |
| P2 | 15°            |      |
| P3 | 22°            |      |
| Q  | 5235           |      |
| R  | 4650           |      |
| S  | 5190           |      |
| S1 | 4500           |      |
| T  | 4880           |      |
| U  | 6550           | 6915 |
| V  | 950            |      |
| Y  | 12°            |      |
| Z  | 105°           |      |



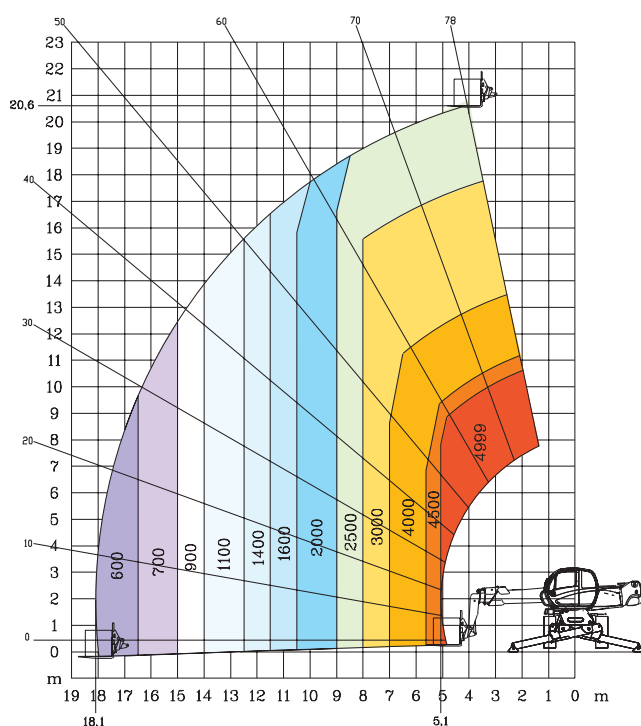
|                                                                     | MRT 2150 Privilege +                                                                                     | MRT 2540 Privilege + |
|---------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|----------------------|
| <b>Lifting</b>                                                      |                                                                                                          |                      |
| Max. capacity with forks at 600 mm LC (on stabilizers)              | 4 999 kg                                                                                                 | 4 000 kg             |
| Max. lifting height                                                 | 20.67 m                                                                                                  | 24.60 m              |
| Max. outreach.                                                      | 18.10 m                                                                                                  | 18.50 m              |
| <b>Tyres</b>                                                        | 18 -22.5                                                                                                 |                      |
| <b>Frame levelling</b>                                              | on front axle +/- 8°<br>oscillating rear axle with automatic hydraulic lock-out on rotation (> +/- 7.5°) |                      |
| <b>Stabilizers</b>                                                  | 4 bras de stabilisateurs télescopique duplex<br>controlés simultanément ou individuellement              |                      |
| <b>Full, continuous rotation</b>                                    | Turret mounted on a double slew ring with internal gearing /<br>slewing system with negative brake       |                      |
| <b>Braking</b>                                                      |                                                                                                          |                      |
| Service brake                                                       | oil-bath multiple-disc brakes hydraulically assisted on both axles                                       |                      |
| Parking brake                                                       | Frein de parking automatique à action négative                                                           |                      |
| <b>Engine</b>                                                       | MERCEDES                                                                                                 |                      |
| Type                                                                | OM 934 E4-5<br>(Stage IV / Final tier IV)                                                                |                      |
| Displacement                                                        | 4 cylinders - 5.13 liters                                                                                |                      |
| Power                                                               | 156 HP / 115 kW                                                                                          |                      |
| Max. torque                                                         | 675 Nm / from 1200-1600 rpm                                                                              |                      |
| Batteries                                                           | 24 V : 2 x 12 V - 120 Ah - 850 A                                                                         |                      |
| Laden drawbar pull                                                  | 8 200 daN                                                                                                |                      |
| Gradability                                                         | 40%                                                                                                      |                      |
| <b>Transmission</b>                                                 | Transmission hydrostatique à régulation électronique<br>Traction permanente sur les 4 roues              |                      |
| Steering mode                                                       | 4 Wheel steer - 3 Steering modes                                                                         |                      |
|                                                                     |                      |                      |
| Max. travel speed<br>(may vary according to applicable regulations) | 36 km/h                                                                                                  |                      |
| <b>Controls</b>                                                     | 2 Joysticks multi - fonctions                                                                            |                      |
| <b>Hydraulics</b>                                                   |                                                                                                          |                      |
| Load sensing Pump                                                   | 115 l/min - 275 bar                                                                                      |                      |
| <b>Capacities</b>                                                   |                                                                                                          |                      |
| Hydraulic oil                                                       | 297 l                                                                                                    |                      |
| Fuel                                                                | 361 l                                                                                                    |                      |
| Urea (AdBlue® type)                                                 | 54 l                                                                                                     |                      |
| <b>Unladen weight (with forks)</b>                                  | 17 620 kg                                                                                                | 18 600 kg            |
| <b>Dimensions</b>                                                   |                                                                                                          |                      |
| Overall width                                                       | 2.46 m                                                                                                   |                      |
| Overall width (stabilizers extended)                                | 5.11 m                                                                                                   |                      |
| Overall height                                                      | 3.05 m                                                                                                   |                      |
| Overall length to carriage                                          | 6.86 m                                                                                                   | 7.83 m               |
| Ground clearance                                                    | 0.38 m                                                                                                   |                      |
| Turning radius (over tyres)                                         | 4.88 m                                                                                                   |                      |
| Standard forks (length x width x thickness)                         | 1200 x 150 x 50 mm                                                                                       |                      |
| <b>Safety</b>                                                       | Load monitoring system - (crane norms)<br>Attachment recognition system (E-Reco)                         |                      |
| <b>Bruits et vibrations</b>                                         |                                                                                                          |                      |
| Noise at driving position (LpA)                                     | 79.7 dB                                                                                                  |                      |
| Environmental noise (LwA)                                           | 104 dB                                                                                                   |                      |
| Vibration to whole hand/arm                                         | <2.5 m/s²                                                                                                |                      |

# MRT 2150 + Privilege

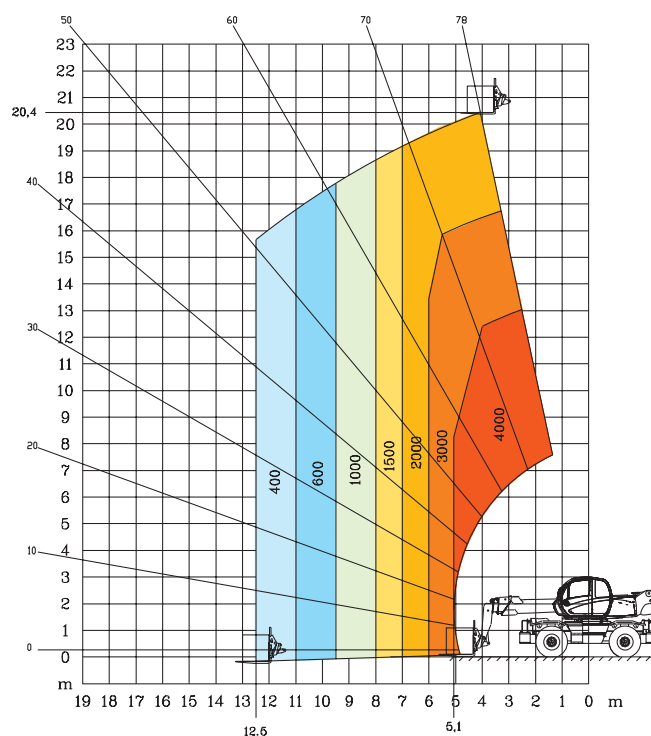
Une



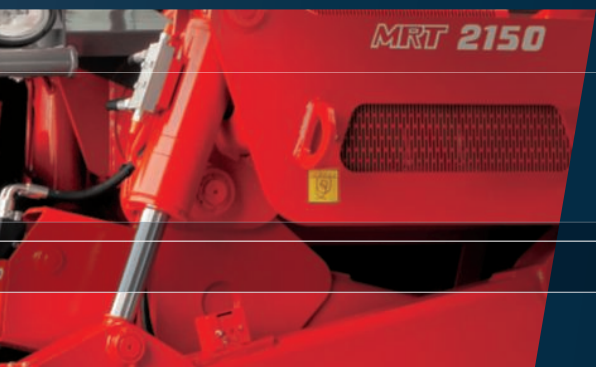
Rotation sur stabilisateurs déployés  
avec **fourches**



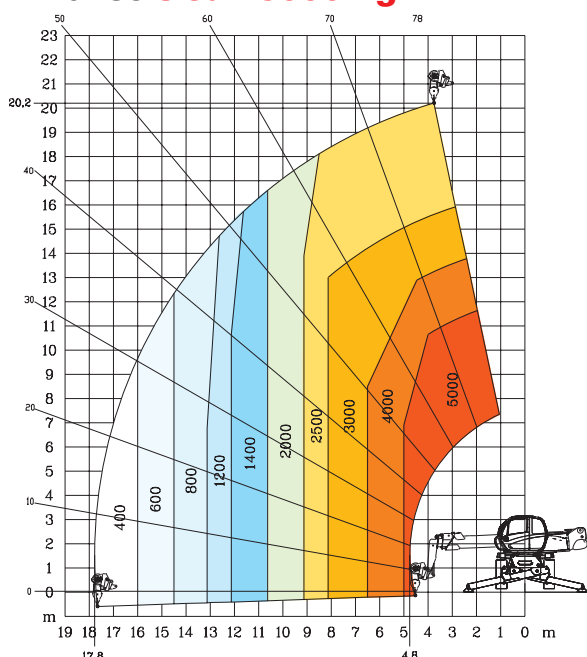
Frontal sur pneus  
avec **fourches**



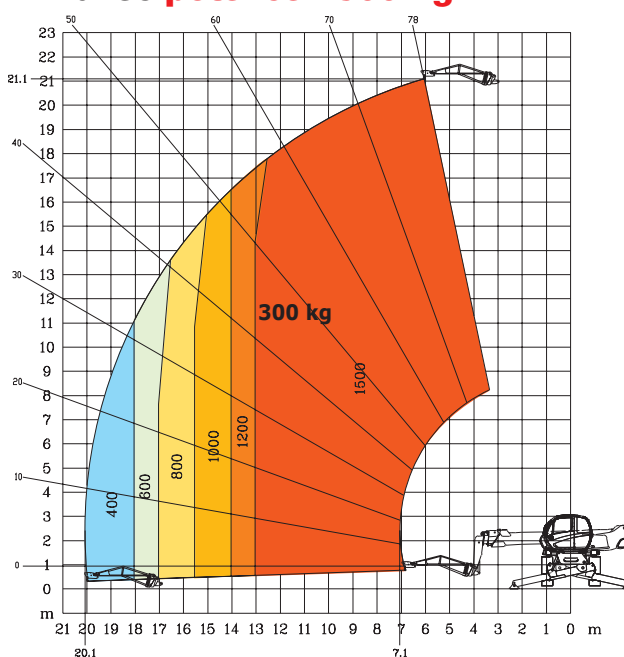
# efficacité à toute épreuve



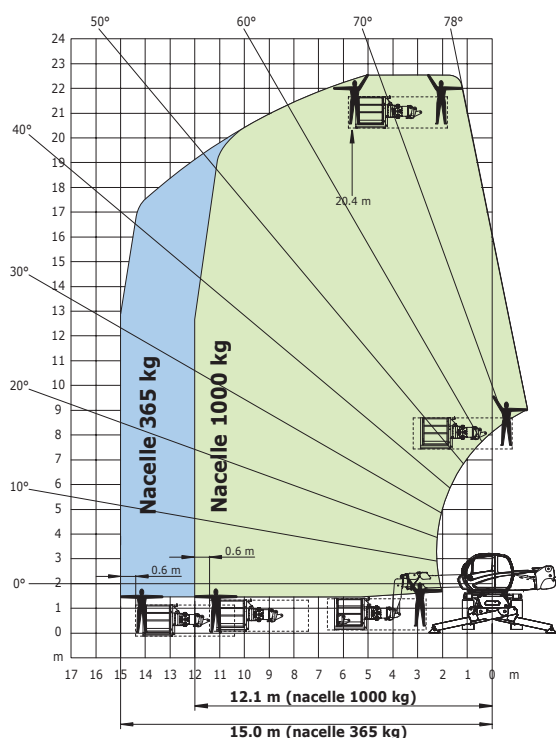
Rotation sur stabilisateurs déployés  
avec **treuil 5000 kg**



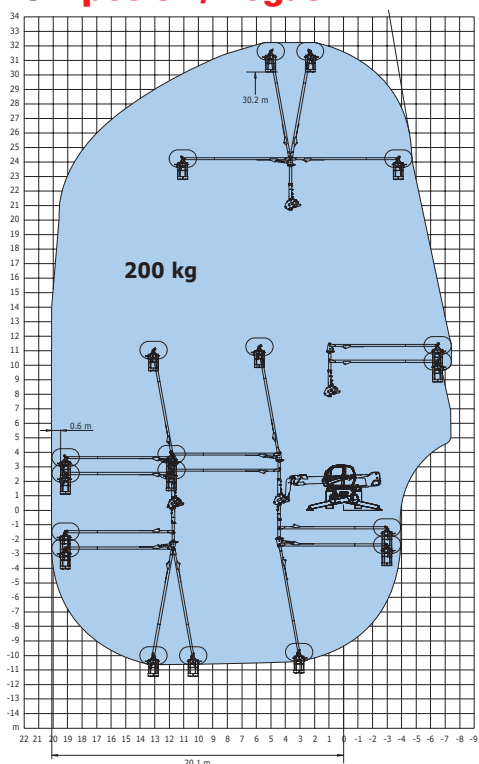
Rotation sur stabilisateurs déployés  
avec **potence 1500 kg**



Rotation sur stabilisateurs déployés  
avec **nacelle 365/1000 kg**



Rotation sur stabilisateurs déployés  
**3D positif / négatif**



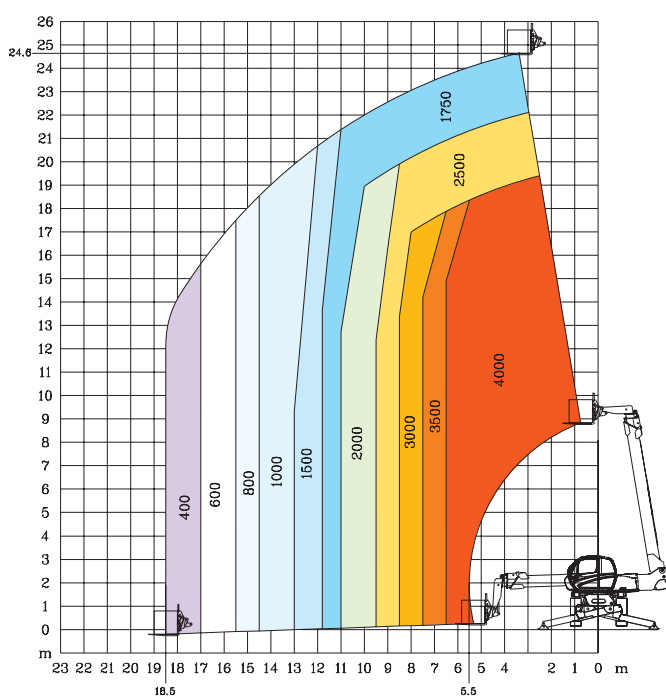
+  
2150  
// MRT

# MRT 2540 + Privilege

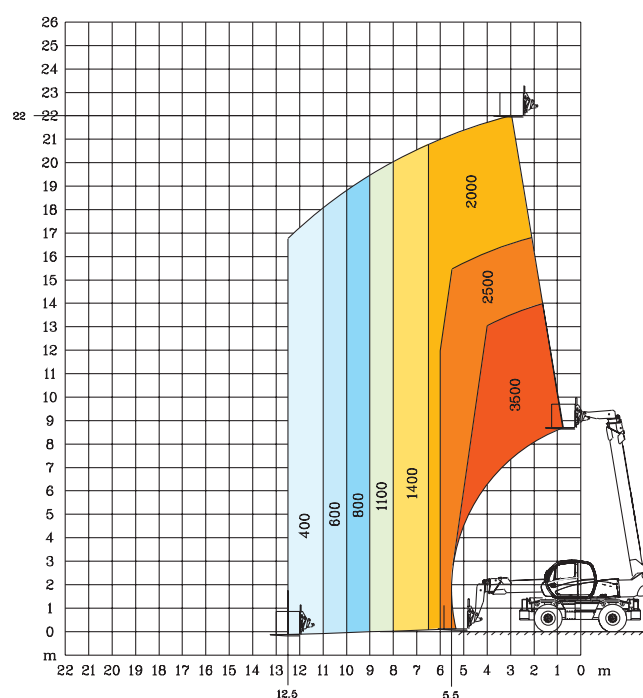
Une



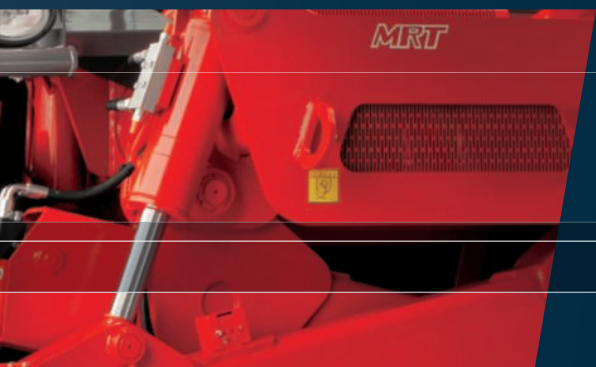
Rotation sur stabilisateurs déployés  
avec **fourches**



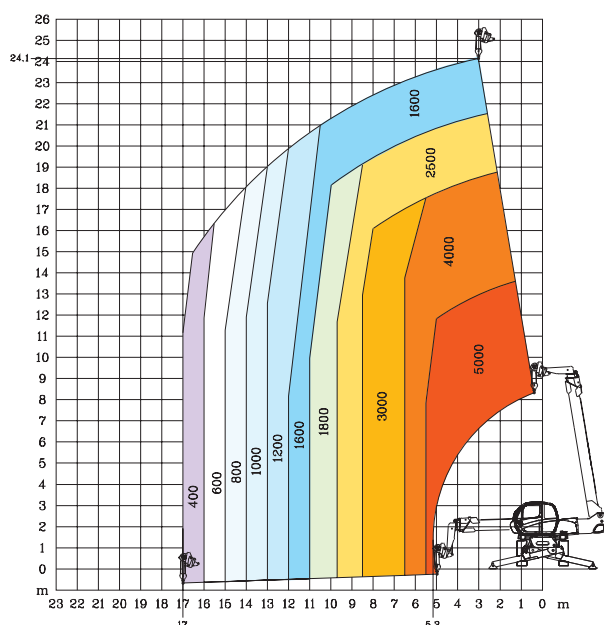
Frontal sur pneus  
avec **fourches**



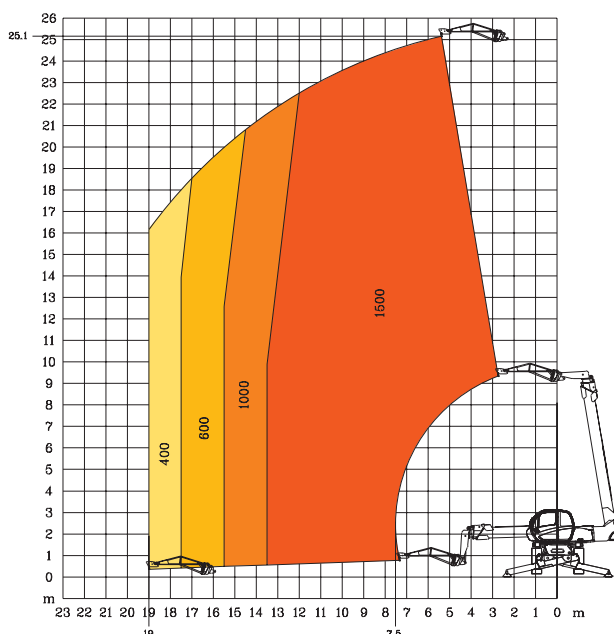
# efficacité à toute épreuve



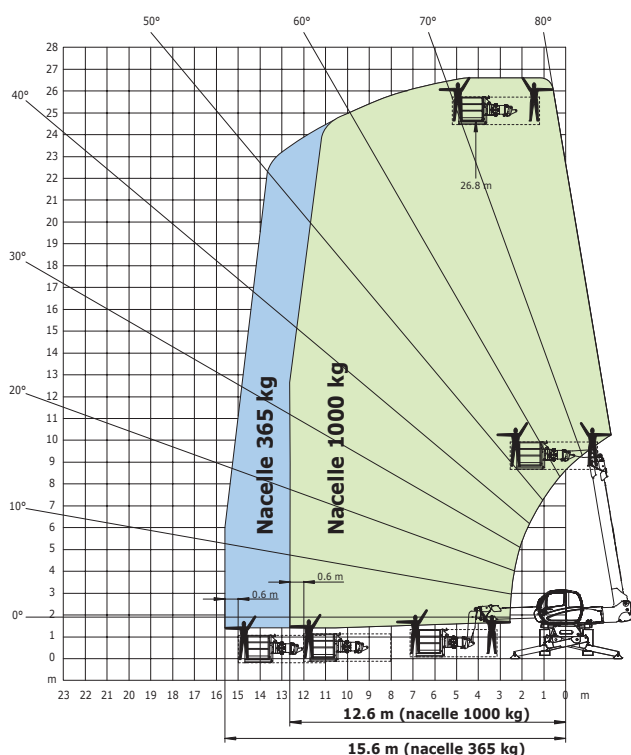
Rotation sur stabilisateurs déployés  
avec **treuil 5000 kg**



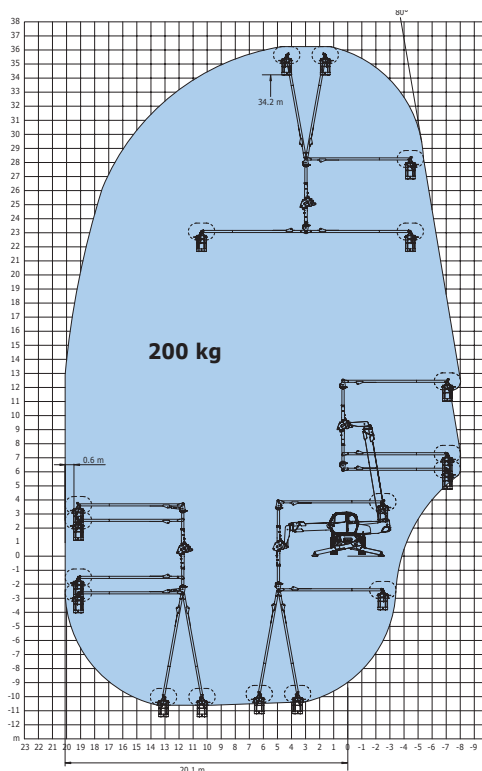
Rotation sur stabilisateurs déployés  
avec **potence 1500 kg**



Rotation sur stabilisateurs déployés  
avec **nacelle 365/1000 kg**



Rotation sur stabilisateurs déployés  
**3D positif / négatif**



+ 2540 + MRT

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