



## POSITIONNEURS ROTATIFS, ÉLÉVATEURS ET BASCULANTS DE FÖRSTER

TRAVAIL RAPIDE ET PRÉCIS - EXTRÊMEMENT FLEXIBLE ET INTUITIF GRÂCE AU SYSTÈME DE RAILS VARIABLE

### AVANTAGES

Un réglage en continu de la hauteur, de l'inclinaison ainsi qu'une fonction de rotation permettent de placer les modules dans une position de travail ergonomique.

### PROPRIÉTÉS

Grâce à leurs caractéristiques, les positionneurs FÖRSTER constituent la base idéale pour l'usinage de vos pièces.

Ils sont conçus pour des charges élevées afin de positionner des pièces lourdes.

Des charges jusqu'à 200.000 N et des couples jusqu'à 20.000 Nm ainsi qu'un mouvement de rotation de 0,04 à 1,6 tr/min commandé par une pédale aident au montage, à l'usinage ou au soudage.

### MODÈLES

Tous les modèles peuvent être équipés sur mesure de nos systèmes de rails afin d'obtenir une plus grande surface de serrage.

La plus haute qualité, made in Germany !

FÖRSTER welding systems GmbH

Gewerbering 21-23  
D-09337 Hohenstein-Ernstthal

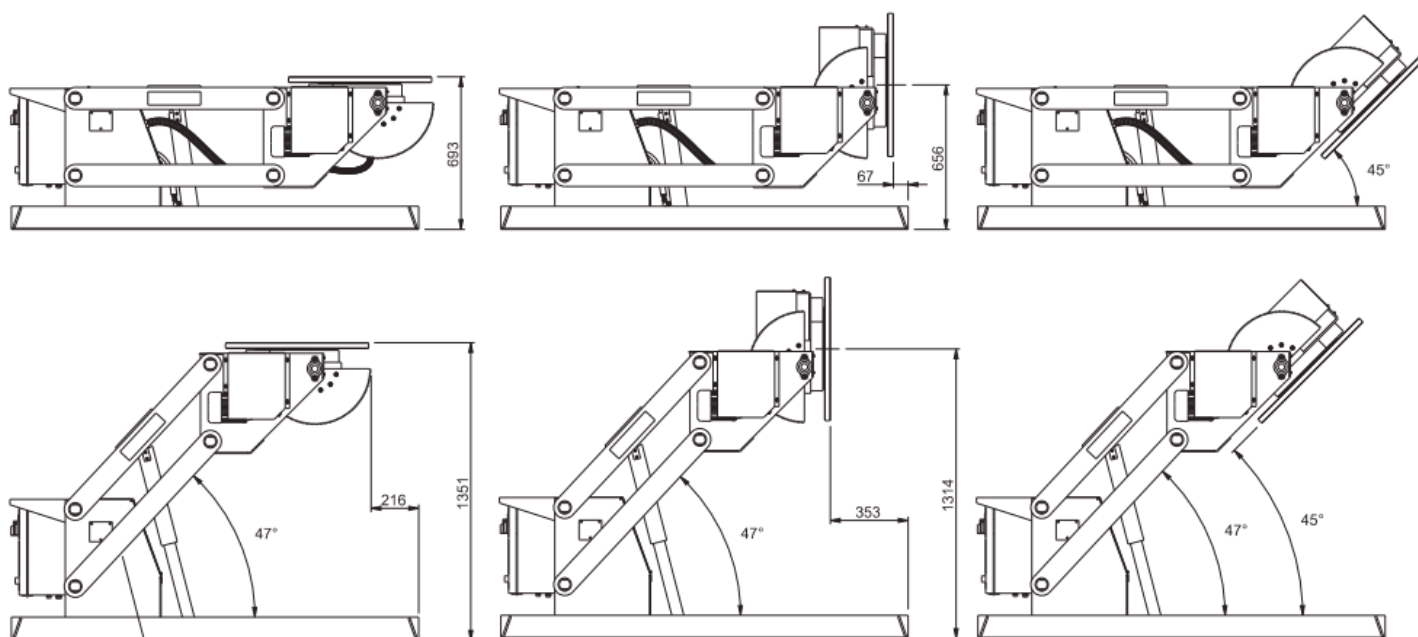
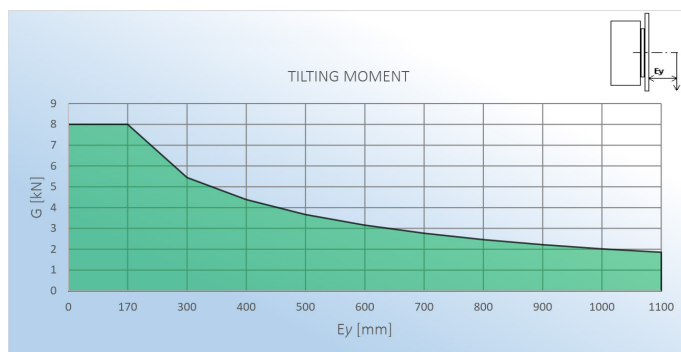
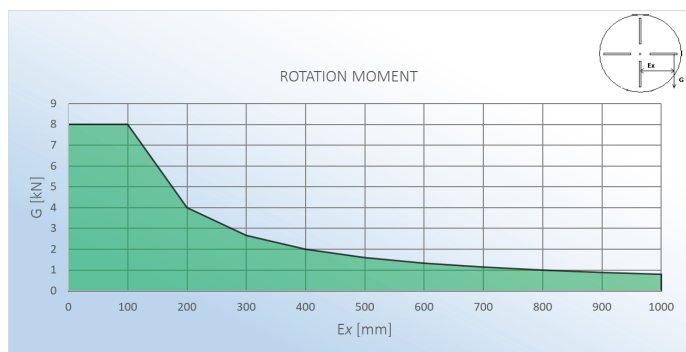
### CONTACT

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www.forster-welding-systems.com

### MODELLÜBERSICHT

| modèle    | Charge   | Torque   | moment de basculement | hauteur           |
|-----------|----------|----------|-----------------------|-------------------|
| 800       | 8000 N   | 800 Nm   | 1700 Nm               | 693 mm - 1351 mm  |
| 1200      | 12000 N  | 1200 Nm  | 3300 Nm               | 711 mm - 1060 mm  |
| 2500      | 25000 N  | 2500 Nm  | 6500 Nm               | 905 mm - 1604 mm  |
| 2500-low  | 25000 N  | 2500 Nm  | 6500 Nm               | 644 mm - 1652 mm  |
| 4000-low  | 40000 N  | 4000 Nm  | 14000 Nm              | 725 mm - 1749 mm  |
| 8000      | 80000 N  | 8000 Nm  | 26000 Nm              | 1213 mm - 2078 mm |
| 8000-low  | 80000 N  | 8000 Nm  | 26000 Nm              | 877 mm - 2150 mm  |
| 12000-low | 120000 N | 12000 Nm | 44000 Nm              | 983 mm - 2534 mm  |
| 20000-low | 200000 N | 20000 Nm | 140000 Nm             | 1124 mm - 2552 mm |

## Modèle 800



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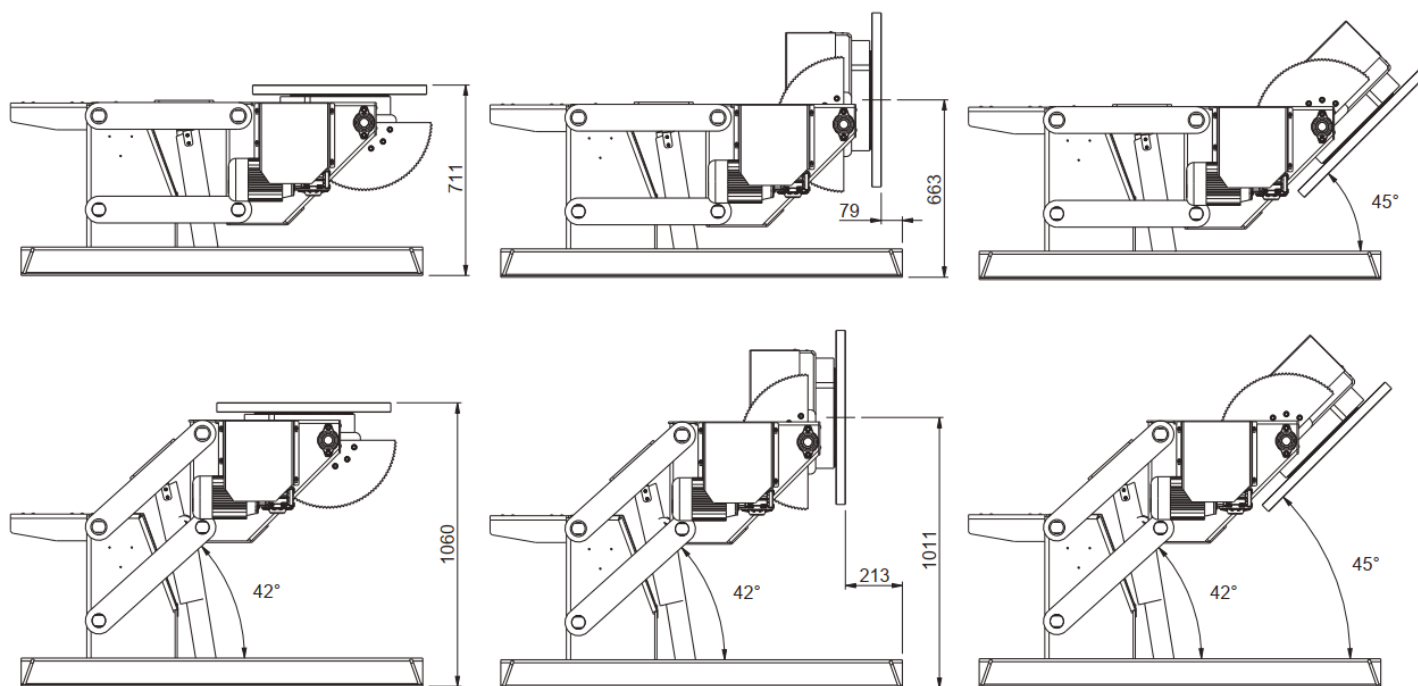
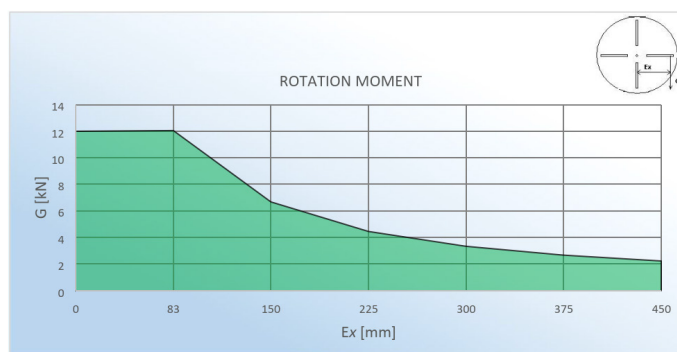
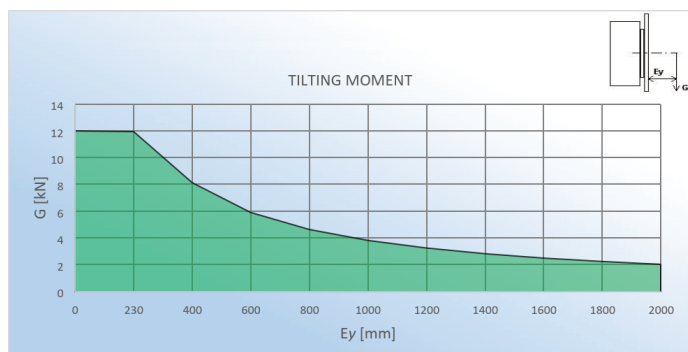
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### TECHNICAL DATA

|                         |            |               |            |
|-------------------------|------------|---------------|------------|
| Charge [N]              | 8000       | hauteur [mm]  | 693 - 1351 |
| Torque [Nm]             | 800        | longueur [mm] | 1920       |
| m. de bascul. [Nm]      | 1700       | largeur [mm]  | 820        |
| vites. de rot. [U/min]  | 0.07 - 1.6 | poids [Kg]    | 520        |
| angle d'inclinaison [°] | 135        | plaque Ø [mm] | 650        |

## Modèle 1200



### TECHNICAL DATA

|                         |            |               |            |
|-------------------------|------------|---------------|------------|
| Charge [N]              | 12000      | hauteur [mm]  | 711 - 1060 |
| Torque [Nm]             | 1200       | longueur [mm] | 1500       |
| m. de bascul. [Nm]      | 3300       | largeur [mm]  | 772        |
| vites. de rot. [U/min]  | 0.07 - 1.6 | poids [Kg]    | 670        |
| angle d'inclinaison [°] | 135        | plaque Ø [mm] | 650        |

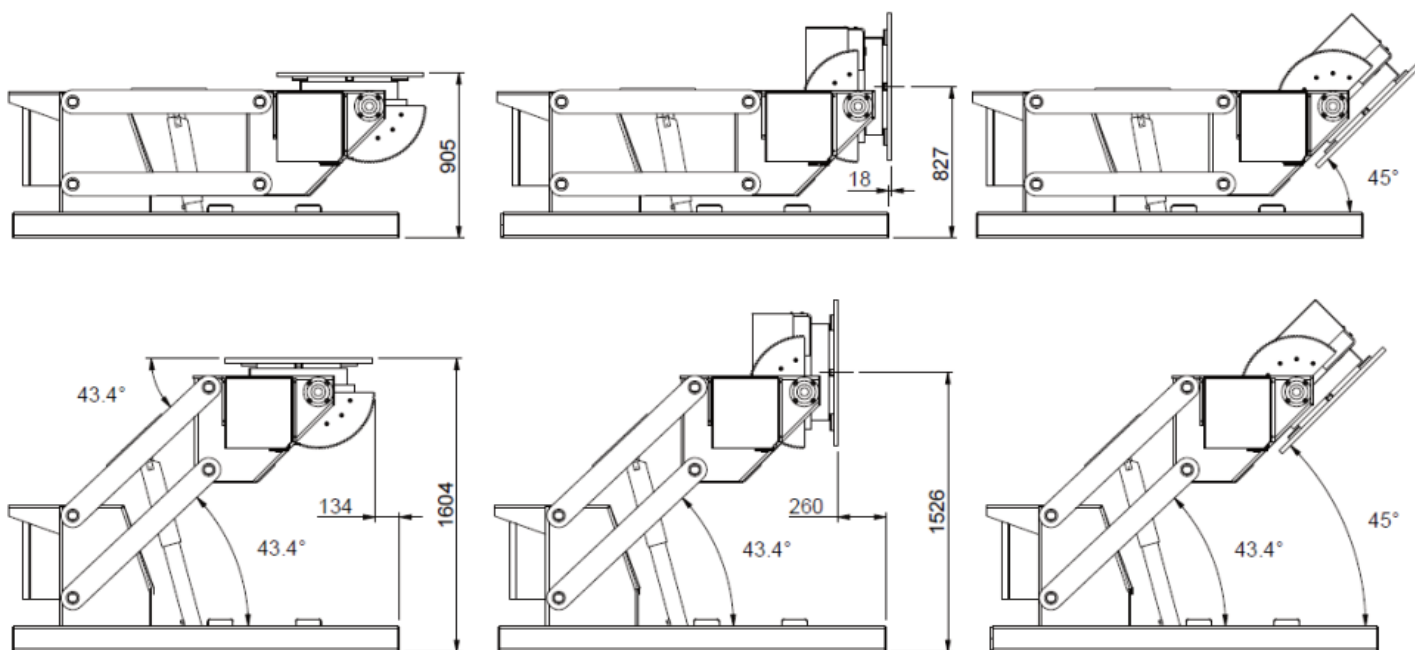
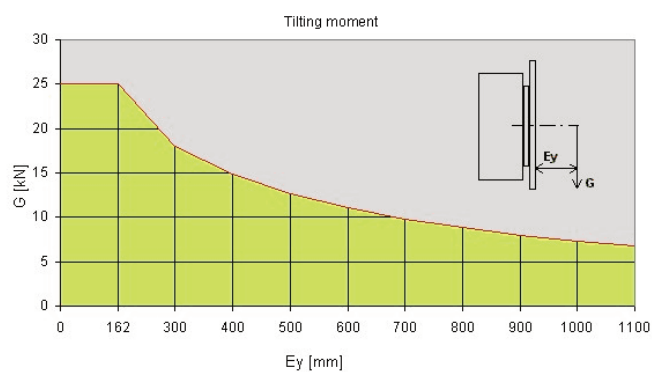
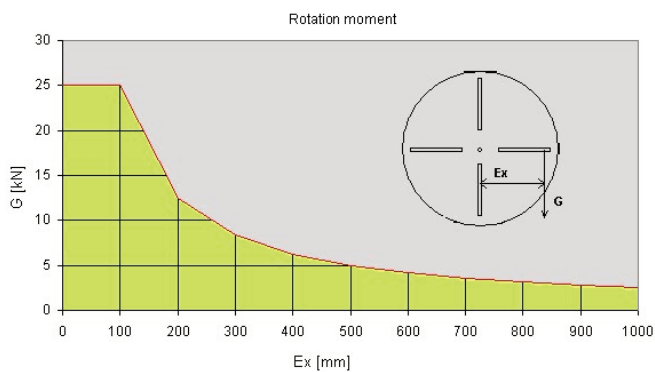
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## Modèle 2500



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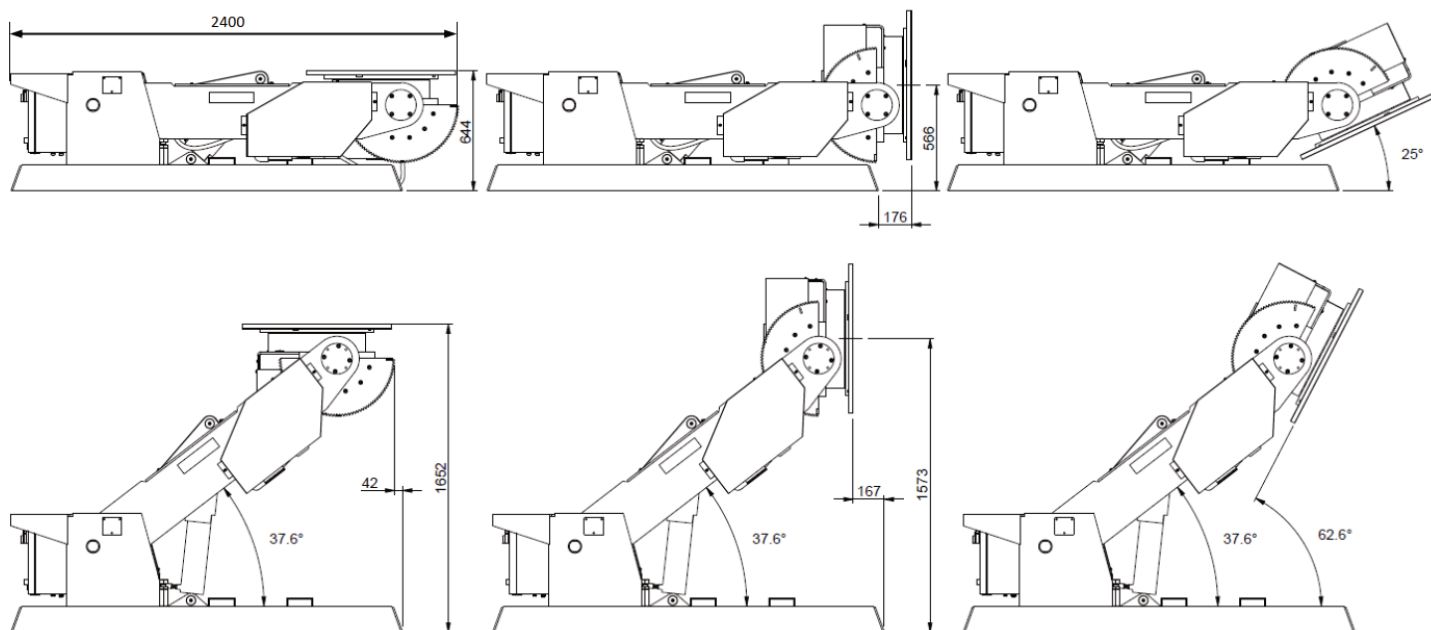
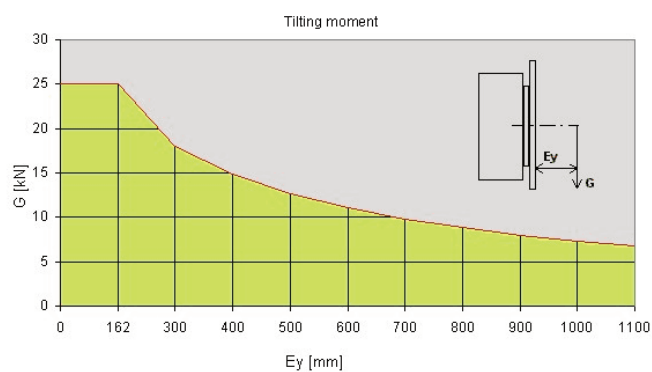
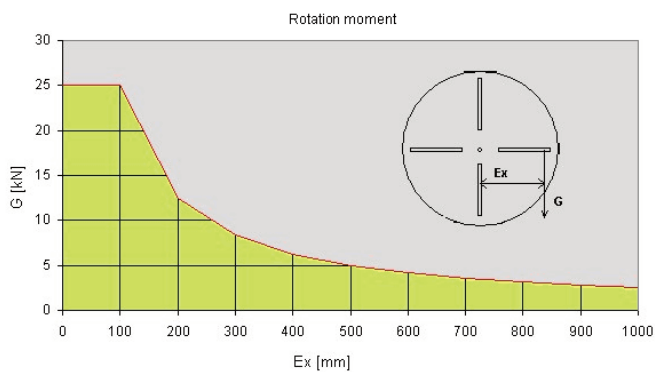
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### TECHNICAL DATA

|                         |            |               |            |
|-------------------------|------------|---------------|------------|
| Charge [N]              | 25000      | hauteur [mm]  | 905 - 1604 |
| Torque [Nm]             | 2500       | longueur [mm] | 2280       |
| m. de bascul. [Nm]      | 6500       | largeur [mm]  | 1080       |
| vites. de rot. [U/min]  | 0.05 - 1.6 | poids [Kg]    | 1200       |
| angle d'inclinaison [°] | 135        | plaque Ø [mm] | 800        |

## Modèle 2500-LOW



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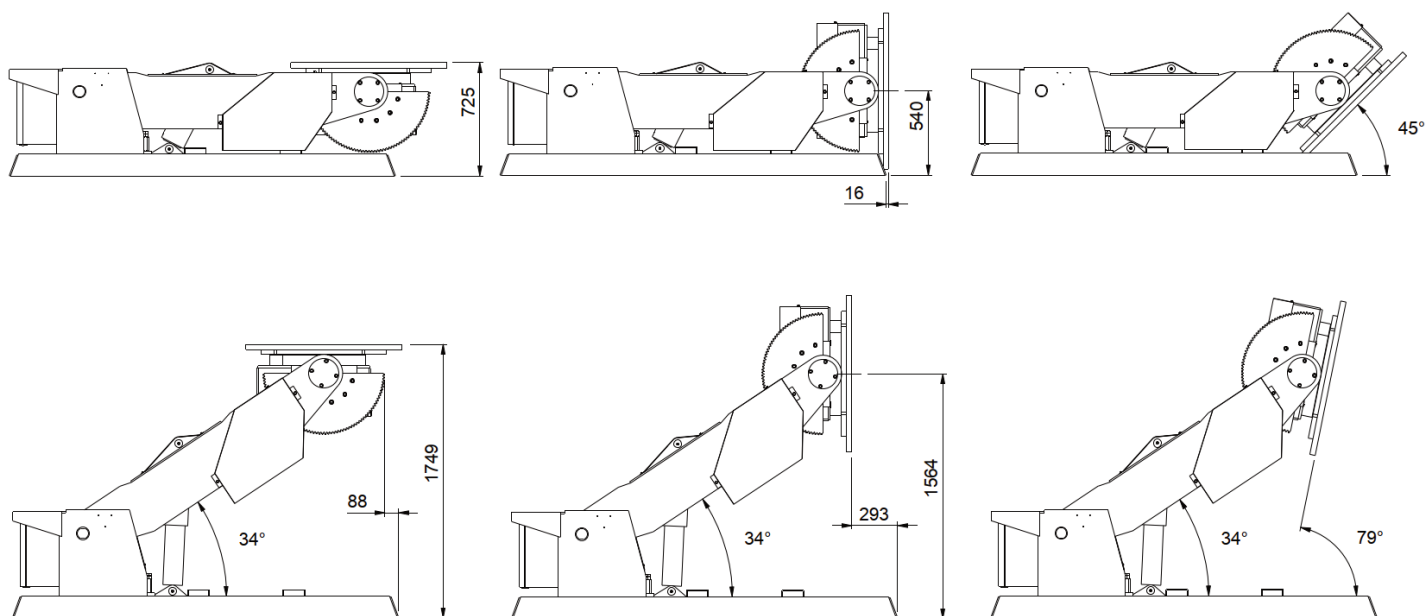
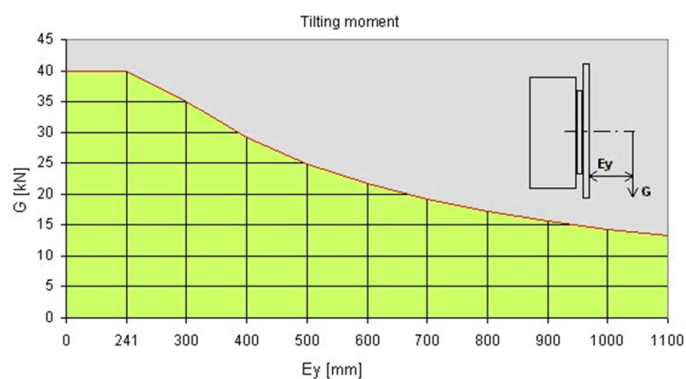
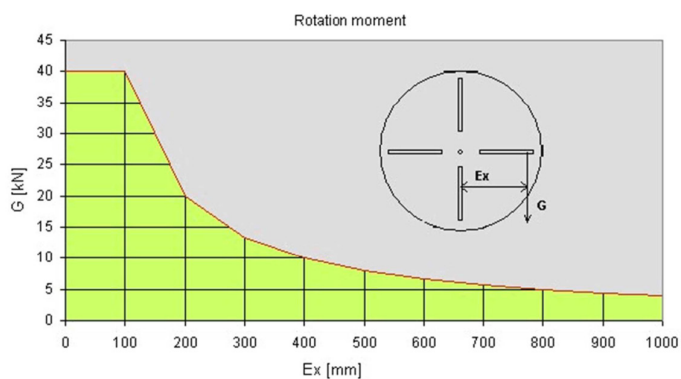
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### TECHNICAL DATA

|                         |            |               |            |
|-------------------------|------------|---------------|------------|
| Charge [N]              | 25000      | hauteur [mm]  | 644 - 1652 |
| Torque [Nm]             | 2500       | longueur [mm] | 2400       |
| moment de basculement   | 6500       | largeur [mm]  | 1200       |
| vites. de rot. [U/min]  | 0.05 - 1.6 | poids [Kg]    | 1250       |
| angle d'inclinaison [°] | 155        | plaque Ø [mm] | 800        |

## Modèle 4000-LOW



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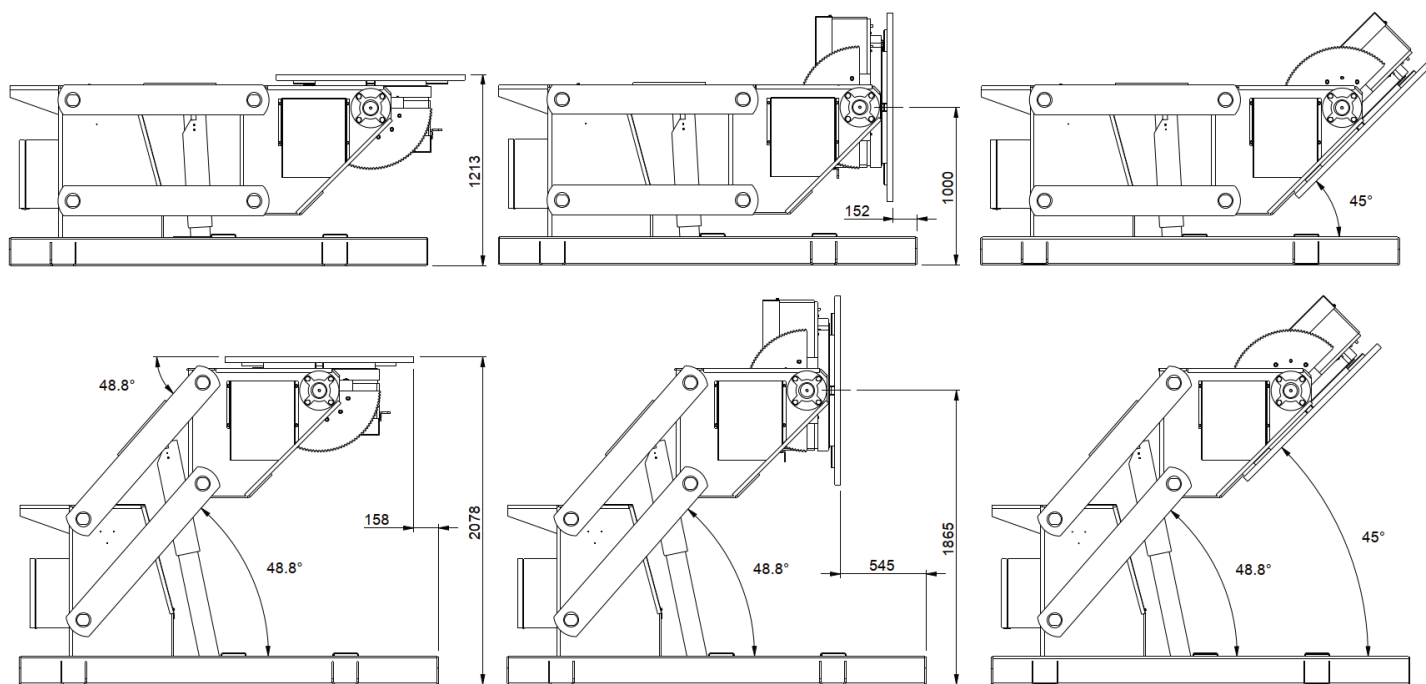
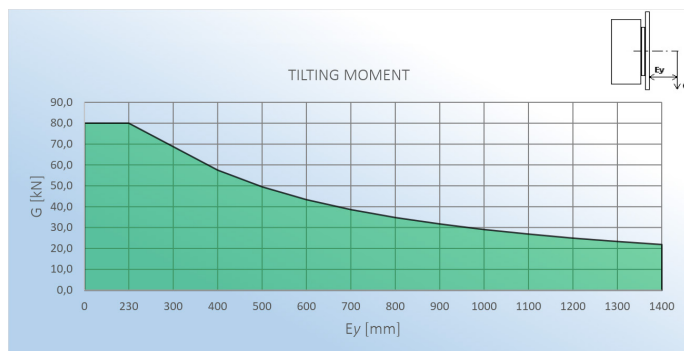
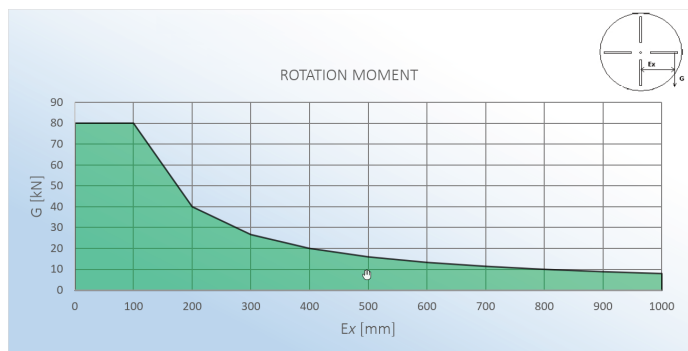
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### TECHNICAL DATA

|                         |            |               |            |
|-------------------------|------------|---------------|------------|
| Charge [N]              | 40000      | hauteur [mm]  | 725 - 1749 |
| Torque [Nm]             | 4000       | longueur [mm] | 2770       |
| m. de bascul. [Nm]      | 14000      | largeur [mm]  | 1430       |
| vites. de rot. [U/min]  | 0.05 - 1.6 | poids [Kg]    | 1970       |
| angle d'inclinaison [°] | 135        | plaque Ø [mm] | 1000       |

## Modèle 8000



### TECHNICAL DATA

|                         |            |               |             |
|-------------------------|------------|---------------|-------------|
| Charge [N]              | 80000      | hauteur [mm]  | 1213 - 2078 |
| Torque [Nm]             | 8000       | longueur [mm] | 2900        |
| m. de bascul. [Nm]      | 26000      | largeur [mm]  | 1770        |
| vites. de rot. [U/min]  | 0.04 - 1.2 | poids [Kg]    | 3300        |
| angle d'inclinaison [°] | 135        | plaque Ø [mm] | 1200        |

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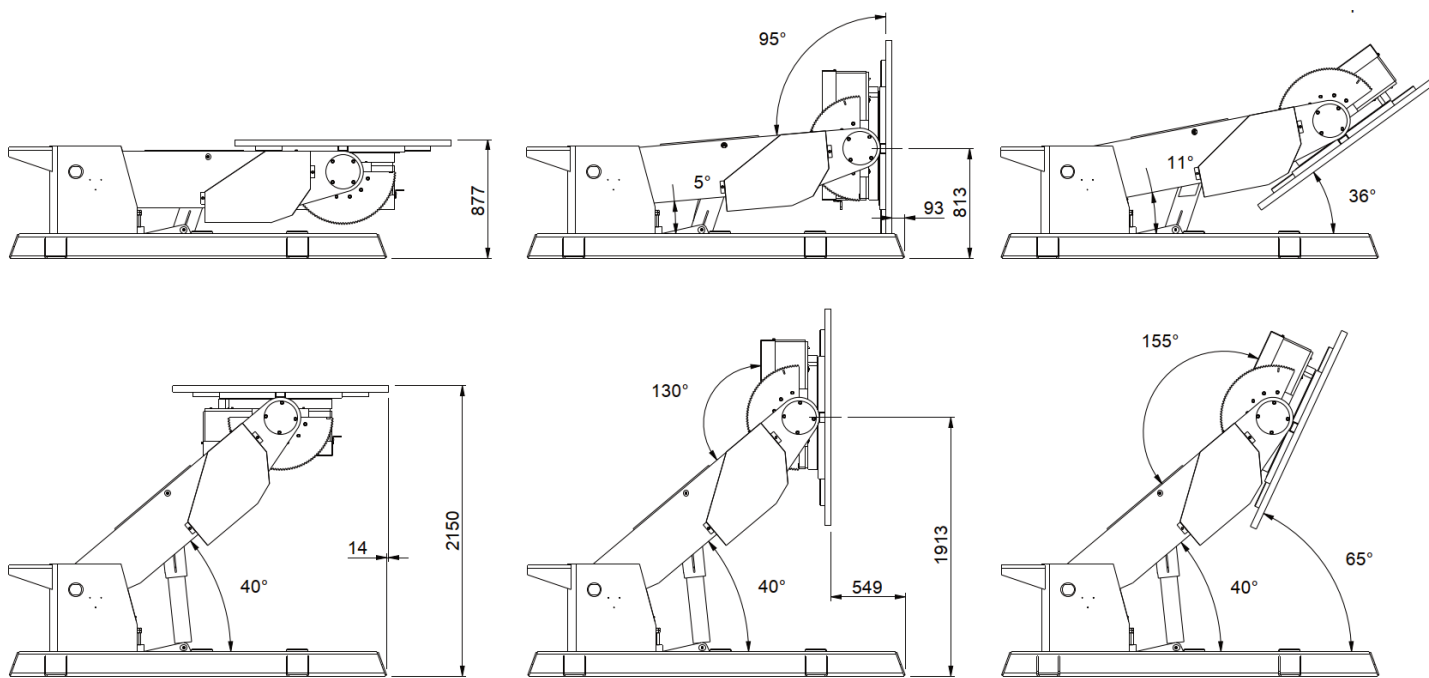
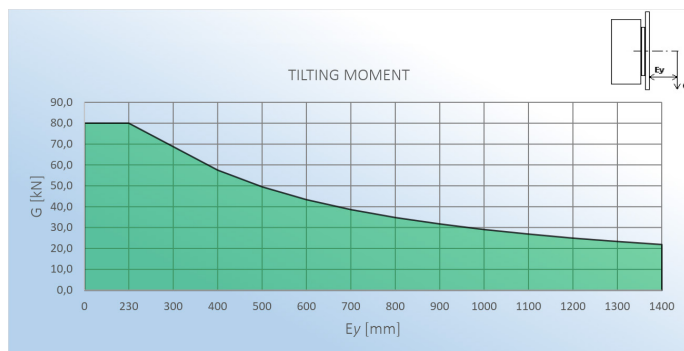
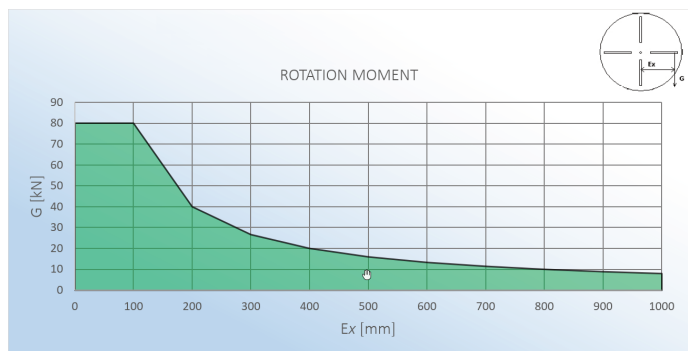
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## Modèle 8000-LOW



### TECHNICAL DATA

|                         |            |               |            |
|-------------------------|------------|---------------|------------|
| Charge [N]              | 80000      | hauteur [mm]  | 877 - 2150 |
| Torque [Nm]             | 8000       | longueur [mm] | 3080       |
| m. de bascul. [Nm]      | 26000      | largeur [mm]  | 1880       |
| vites. de rot.. [U/min] | 0.04 - 1.2 | poids [Kg]    | 3450       |
| angle d'inclinaison [°] | 145        | plaque Ø [mm] | 1200       |

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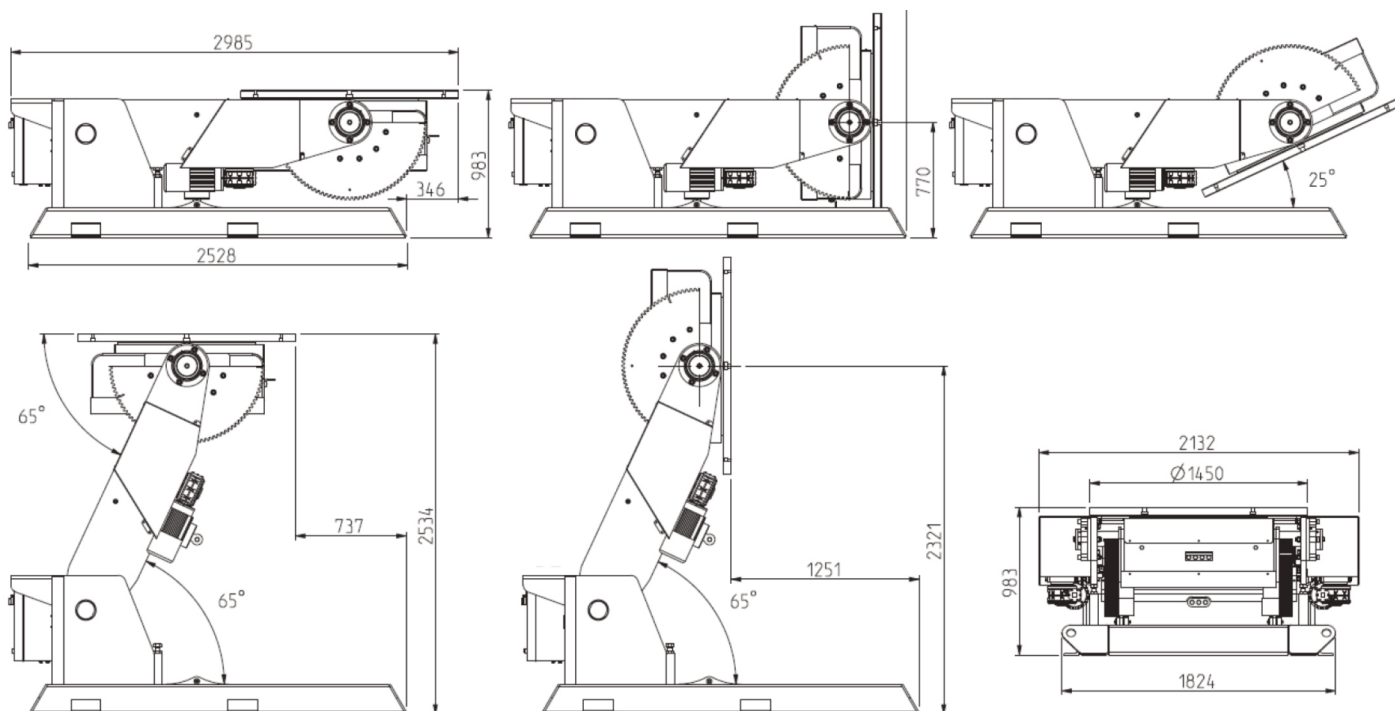
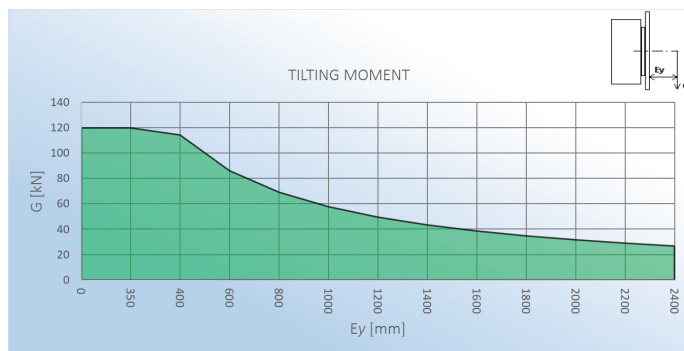
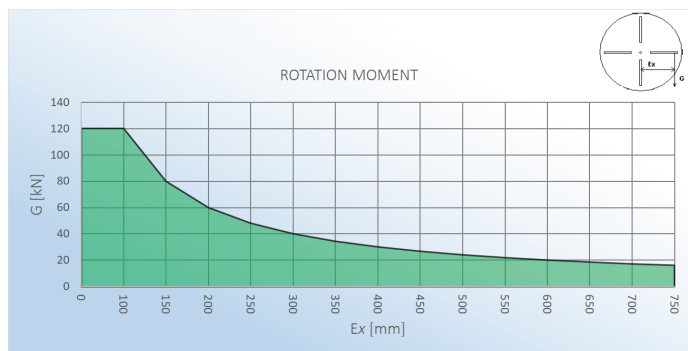
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## Modèle 12000-LOW



### TECHNICAL DATA

|                         |            |               |            |
|-------------------------|------------|---------------|------------|
| Charge [N]              | 120000     | hauteur [mm]  | 983 - 2534 |
| Torque [Nm]             | 12000      | longueur [mm] | 2985       |
| m. de bascul. [Nm]      | 44000      | largeur [mm]  | 2132       |
| vites. de rot. [U/min]  | 0.05 - 0.7 | poids [Kg]    | 5500       |
| angle d'inclinaison [°] | 155        | plaque Ø [mm] | 1450       |

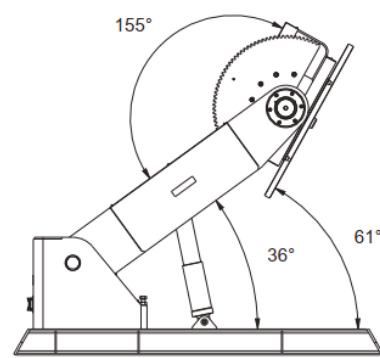
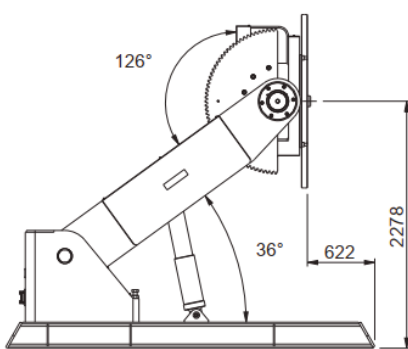
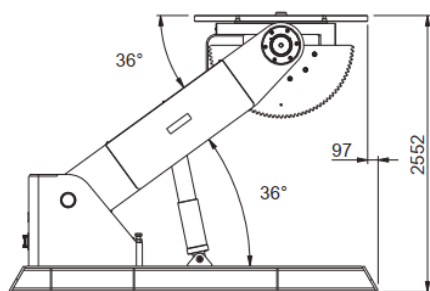
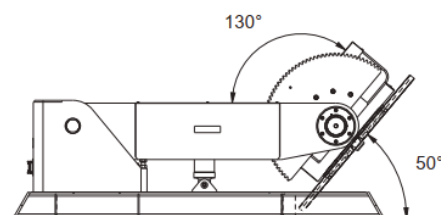
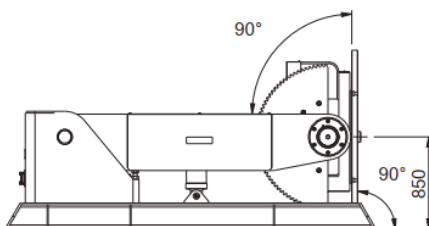
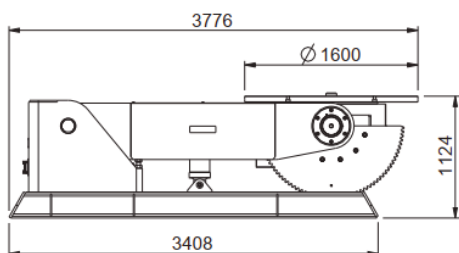
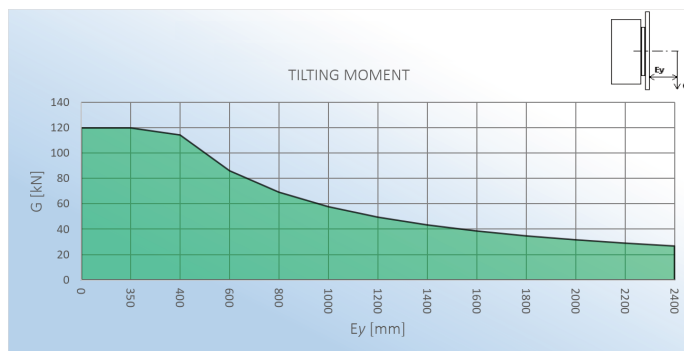
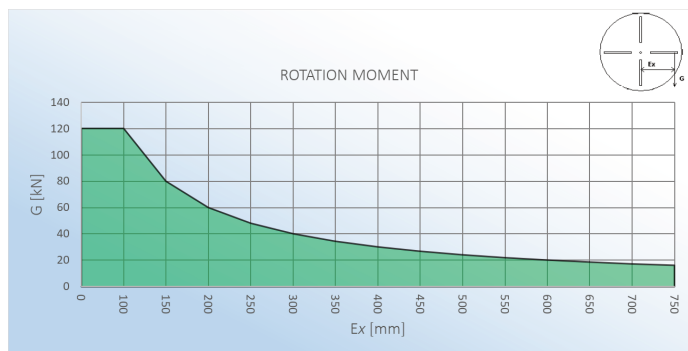
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## Modèle 20000-LOW



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### TECHNICAL DATA

|                         |            |               |             |
|-------------------------|------------|---------------|-------------|
| Charge [N]              | 200000     | hauteur [mm]  | 1124 - 2552 |
| Torque [Nm]             | 20000      | longueur [mm] | 3776        |
| m. de bascul. [Nm]      | 140000     | largeur [mm]  | 2380        |
| vites. de rot. [U/min]  | 0.03 - 0.7 | poids [Kg]    | 7880        |
| angle d'inclinaison [°] | 130        | plaque Ø [mm] | 1600        |