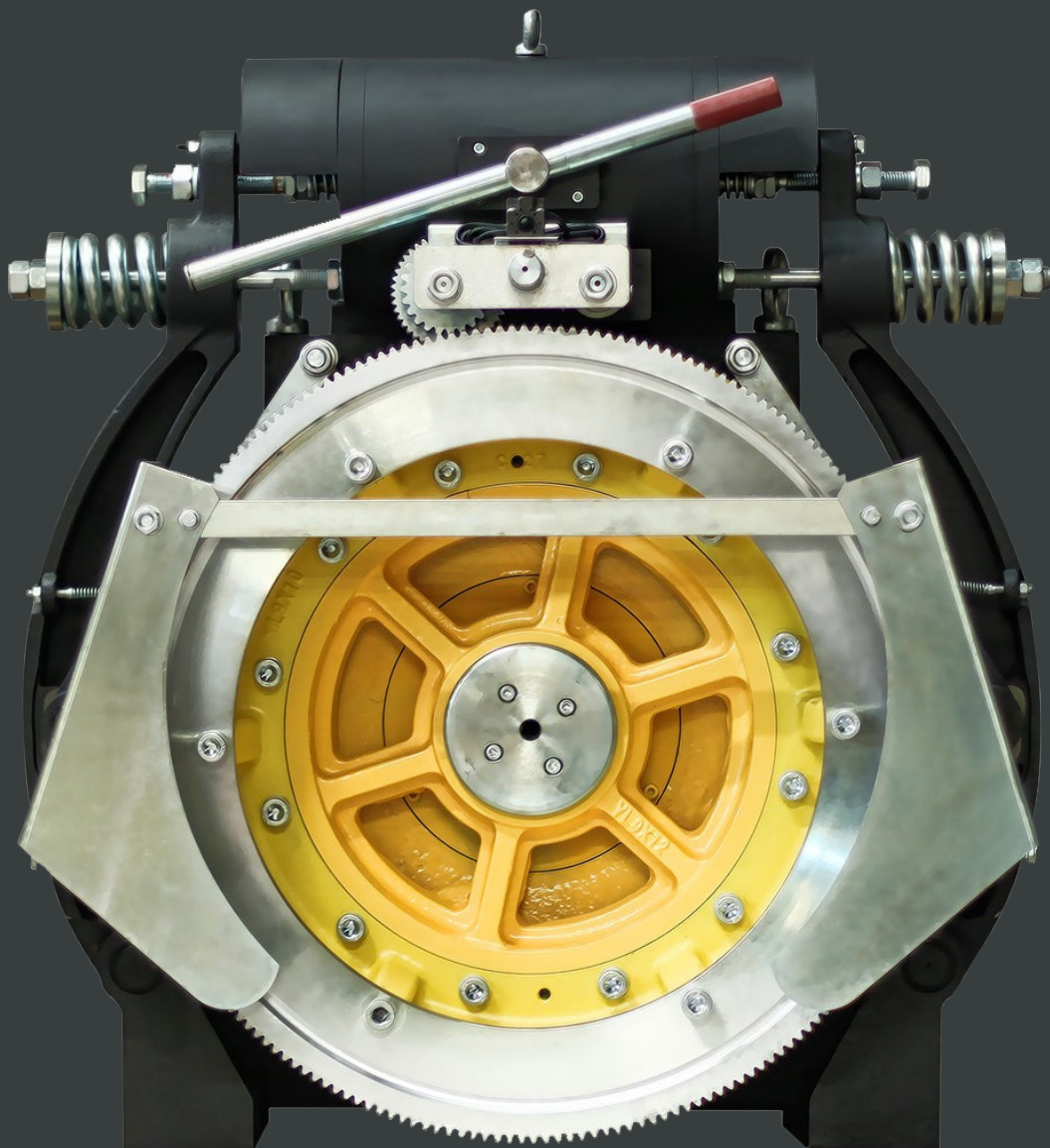


# Gearless

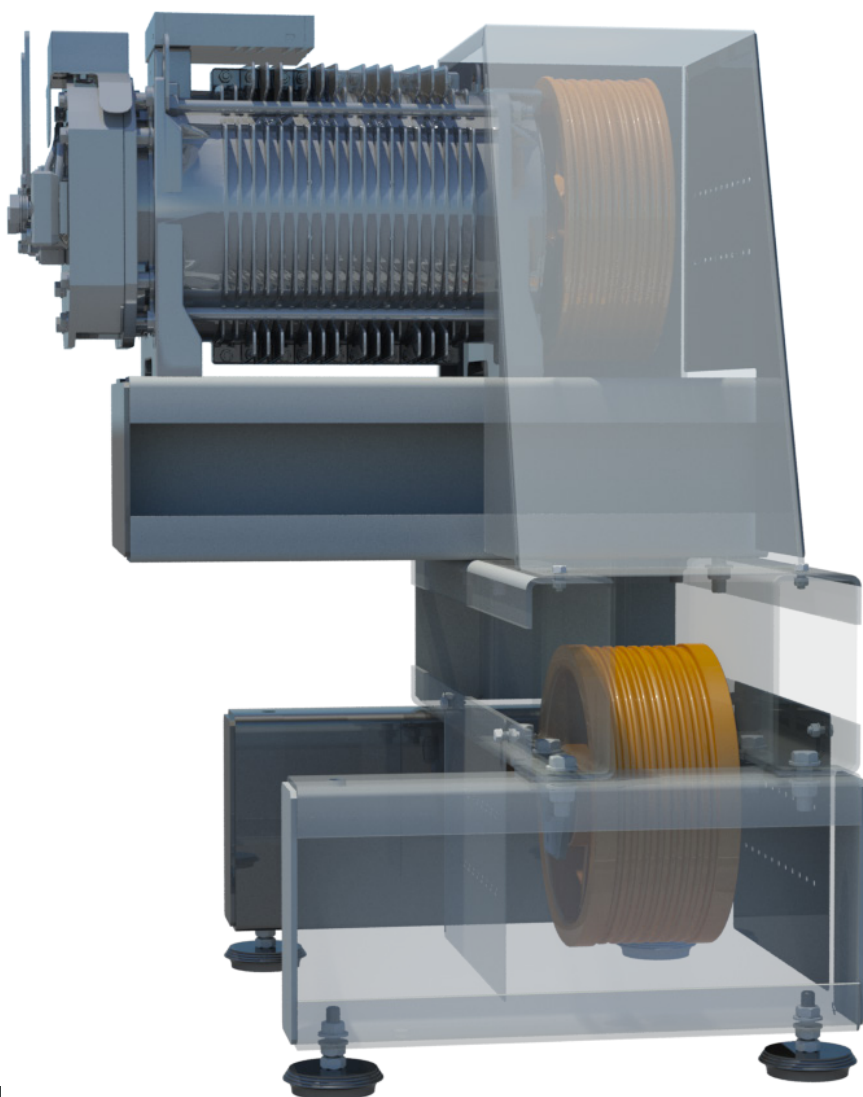
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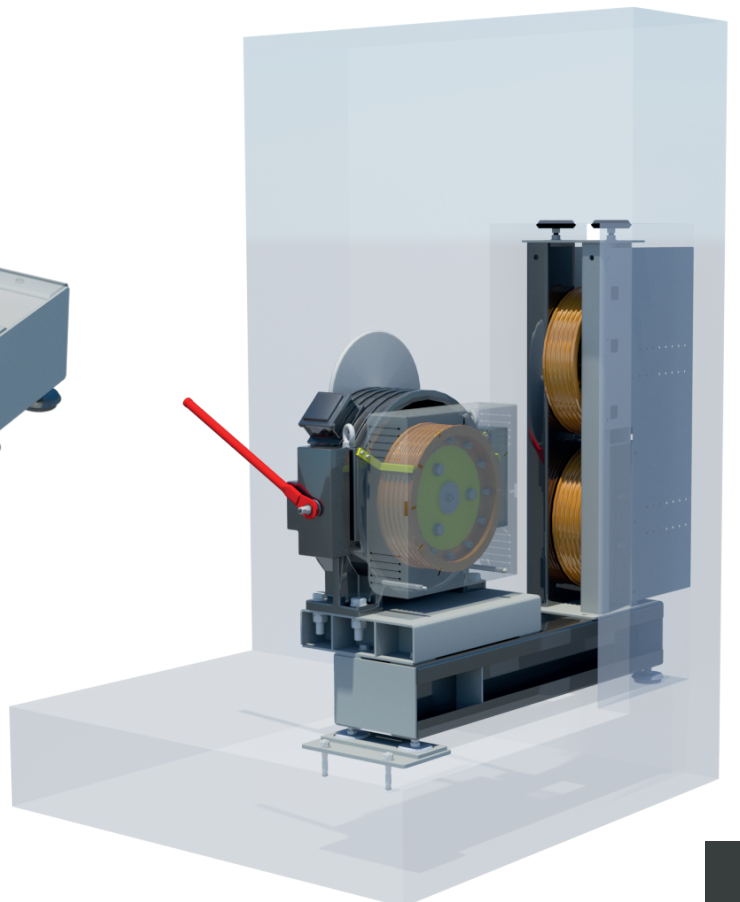
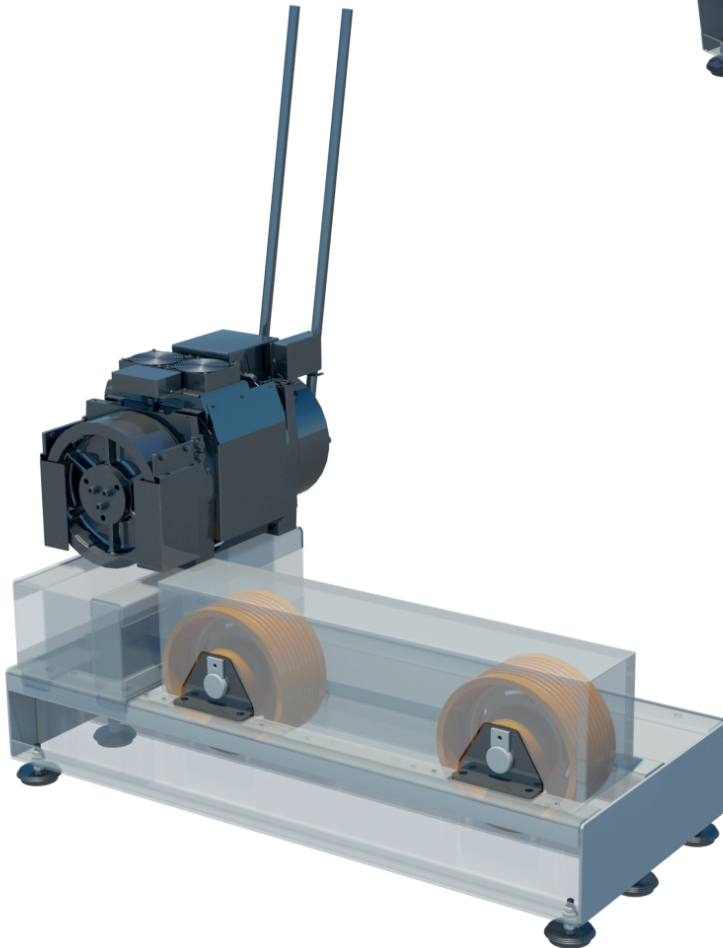
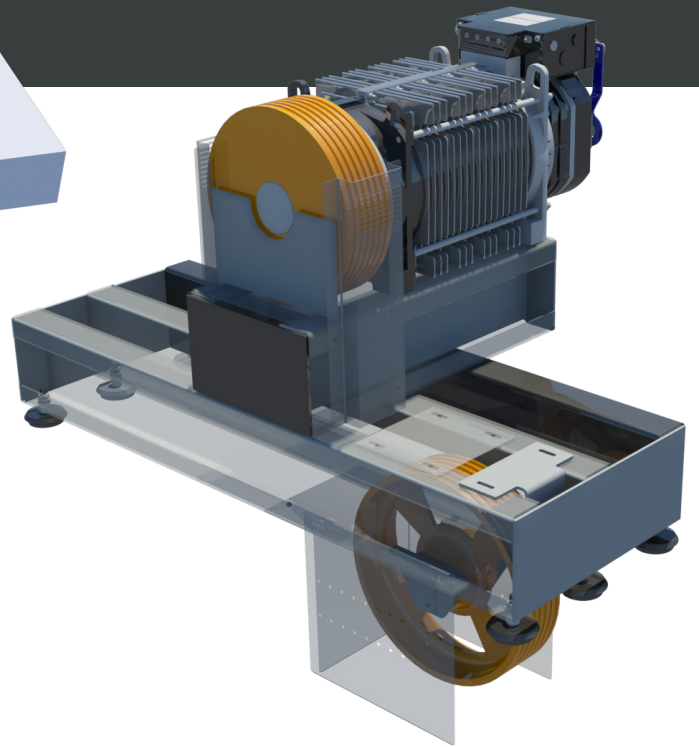
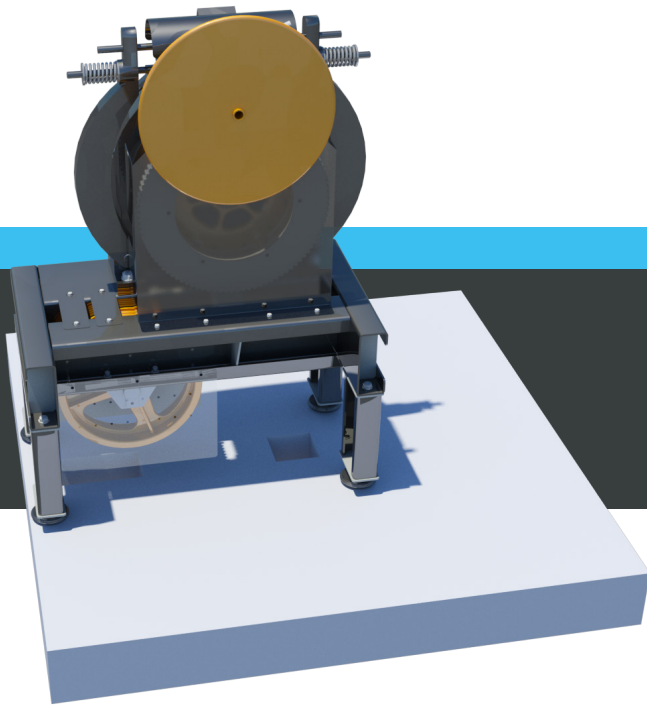


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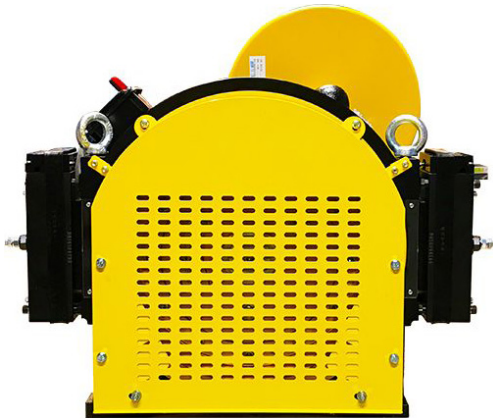




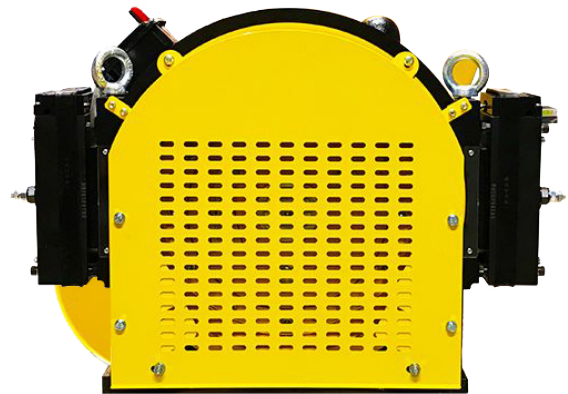
## WYJ103 Gearless



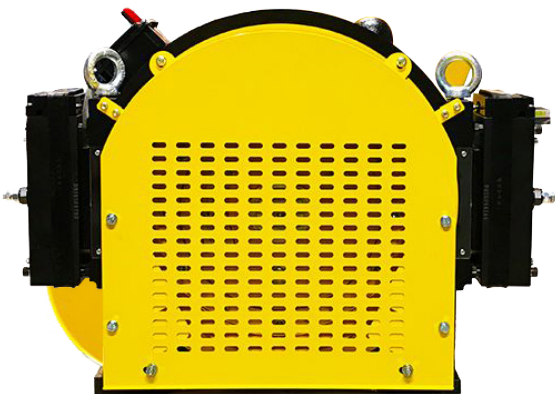
NBSL Elevator Components Group



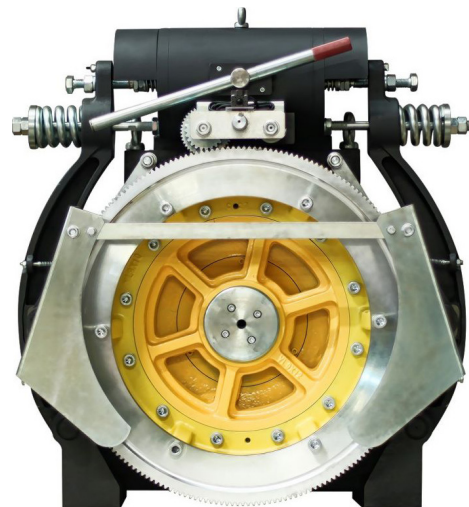
**WYJ103-08.3**



**WYJ103-08.4**



**WYJ103-08.5**



**WYJ103-04.3**



## WYJ103-08.3

|                                                                |                   |            |              |            |
|----------------------------------------------------------------|-------------------|------------|--------------|------------|
| <b>Charge statique (kg)</b><br><i>Static load</i>              | 180 → 525kg       |            | 180 → 1000kg |            |
| <b>Traction</b><br><i>Suspension</i>                           | 1/1               |            | 2/1          |            |
| <b>Puissance (kw)</b><br><i>Power</i>                          | 6,7kw             |            |              |            |
| <b>Poids (kg)</b><br><i>Weight</i>                             | 340kg             |            |              |            |
| <b>Nombre de câble max</b><br><i>Maximum ropes</i>             | 8 x Ø 8mm         | 6 x Ø 10mm | 8 x Ø 8mm    | 6 x Ø 10mm |
| <b>Vitesse (m/s)</b><br><i>Range of lift speed</i>             | 0,5 → 1,6m/s      |            | 0,5 → 1m/s   |            |
| <b>Dimensions (L x P x H)</b><br><i>Dimensions (L x D x H)</i> | 869 x 347 x 600mm |            |              |            |

## WYJ103-08.4

|                                                                |                    |               |
|----------------------------------------------------------------|--------------------|---------------|
| <b>Charge statique (kg)</b><br><i>Static load</i>              | 525 → 675kg        | 1000 → 1350kg |
| <b>Traction</b><br><i>Suspension</i>                           | 1/1                | 2/1           |
| <b>Puissance (kw)</b><br><i>Power</i>                          | 8,8kw              |               |
| <b>Poids (kg)</b><br><i>Weight</i>                             | 700kg              |               |
| <b>Nombre de câble max</b><br><i>Maximum ropes</i>             | 7 x Ø 11mm         |               |
| <b>Vitesse (m/s)</b><br><i>Range of lift speed</i>             | 0,5 → 1,6m/s       | 0,5 → 1m/s    |
| <b>Dimensions (L x P x H)</b><br><i>Dimensions (L x D x H)</i> | 1038 x 459 x 730mm |               |

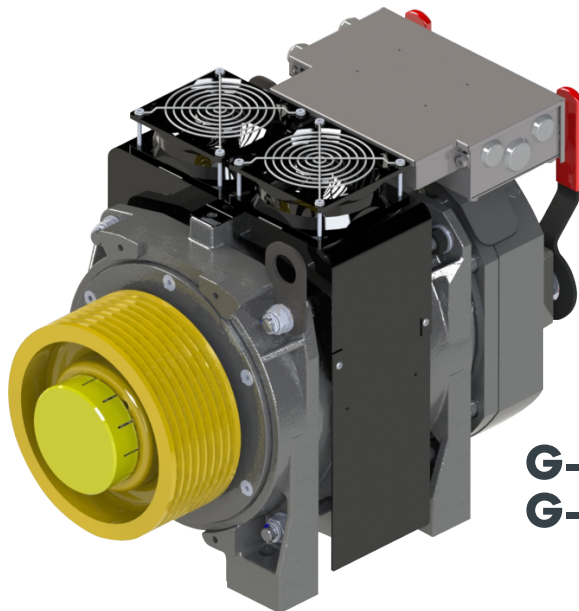
## WYJ103-08.5

|                                                                |                    |               |
|----------------------------------------------------------------|--------------------|---------------|
| <b>Charge statique (kg)</b><br><i>Static load</i>              | 675 → 800kg        | 1350 → 1600kg |
| <b>Traction</b><br><i>Suspension</i>                           | 1/1                | 2/1           |
| <b>Puissance (kw)</b><br><i>Power</i>                          | 10,4kw             |               |
| <b>Poids (kg)</b><br><i>Weight</i>                             | 700kg              |               |
| <b>Nombre de câble max</b><br><i>Maximum ropes</i>             | 7 x Ø 11mm         |               |
| <b>Vitesse (m/s)</b><br><i>Range of lift speed</i>             | 0,5 → 1,6m/s       | 0,5 → 1m/s    |
| <b>Dimensions (L x P x H)</b><br><i>Dimensions (L x D x H)</i> | 1038 x 459 x 730mm |               |

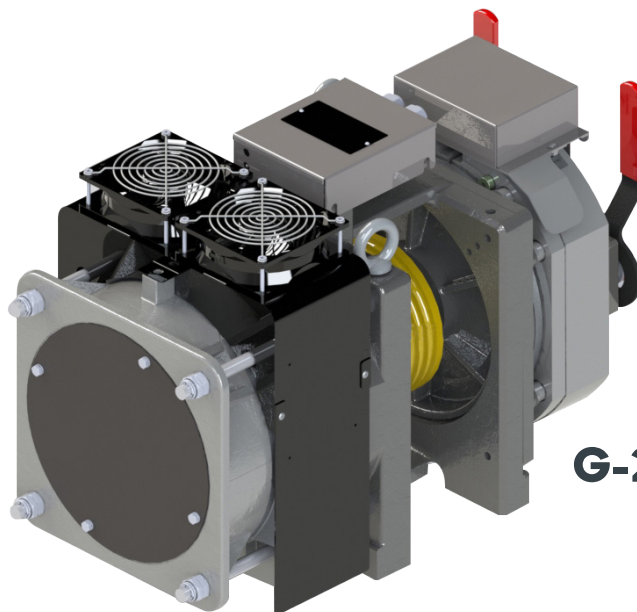
## WYJ103-04.3

|                                                                |                   |               |
|----------------------------------------------------------------|-------------------|---------------|
| <b>Charge statique (kg)</b><br><i>Static load</i>              | 800 → 1000kg      | 1600 → 2000kg |
| <b>Traction</b><br><i>Suspension</i>                           | 1/1               | 2/1           |
| <b>Puissance (kw)</b><br><i>Power</i>                          | 10,6kw            | 10,6kw        |
| <b>Poids (kg)</b><br><i>Weight</i>                             | 850kg             |               |
| <b>Nombre de câble max</b><br><i>Maximum ropes</i>             | 6 x Ø 13mm        |               |
| <b>Vitesse (m/s)</b><br><i>Range of lift speed</i>             | 0,5 → 1,6m/s      | 0,5 → 0,8m/s  |
| <b>Dimensions (L x P x H)</b><br><i>Dimensions (L x D x H)</i> | 850 x 535 x 912mm |               |

## G-200 Gearless



**G-200 T1 -  
G-200 TS**



**G-200 TC**

## G-200 T1 - G-200 TS

|                                                                |                   |             |       |             |             |             |
|----------------------------------------------------------------|-------------------|-------------|-------|-------------|-------------|-------------|
| <b>Charge statique (kg)</b><br><i>Static load</i>              | 2500kg            |             |       |             |             |             |
| <b>Traction</b><br><i>Suspension</i>                           | 1/1               | 2/1         | 2/1   | 2/1         | 2/1         | 2/1         |
| <b>Charge utile (kg)</b><br><i>Duty load</i>                   | 300kg             | 320kg       | 400kg | 450kg       | 480kg       | 630kg       |
| <b>Poids (kg)</b><br><i>Weight</i>                             | 120kg             |             |       |             |             |             |
| <b>Nombre de câble max</b><br><i>Maximum ropes</i>             | 8 x Ø 6,5 – 8,1mm |             |       |             |             |             |
| <b>Vitesse (m/s)</b><br><i>Range of lift speed</i>             | 0,63 → 1,6m/s     |             |       |             |             | 0,63 → 1m/s |
| <b>Dimensions (L x l x H)</b><br><i>Dimensions (L x l x H)</i> | 565 x 296 x 405mm |             |       |             |             |             |
| <b>Diamètre poulie (mm)</b><br><i>Sheave diameter</i>          | 120 → 160mm       | 120 → 240mm |       | 120 → 210mm | 120 → 160mm |             |
| <b>Couple (Nm)</b><br><i>Rated torque</i>                      | 190Nm             |             |       |             |             |             |

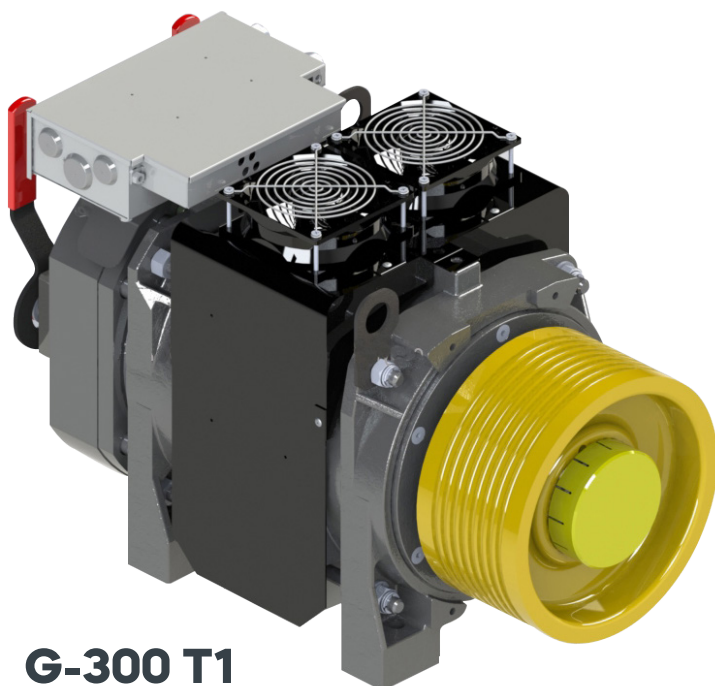
## G-200 TC

|                                                                |                   |       |             |       |
|----------------------------------------------------------------|-------------------|-------|-------------|-------|
| <b>Charge statique (kg)</b><br><i>Static load</i>              | 2100kg            |       |             |       |
| <b>Traction</b><br><i>Suspension</i>                           | 1/1               |       | 2/1         |       |
| <b>Charge utile (kg)</b><br><i>Duty load</i>                   | 320kg             | 400kg | 630kg       | 800kg |
| <b>Poids (kg)</b><br><i>Weight</i>                             | 134kg             |       |             |       |
| <b>Nombre de câble max</b><br><i>Maximum ropes</i>             | 8 x Ø 6,5 – 8,1mm |       |             |       |
| <b>Vitesse (m/s)</b><br><i>Range of lift speed</i>             | 0,63 → 1,6m/s     |       | 0,63 → 1m/s |       |
| <b>Dimensions (L x l x H)</b><br><i>Dimensions (L x l x H)</i> | 296 x 627 x 405mm |       |             |       |
| <b>Diamètre poulie (mm)</b><br><i>Sheave diameter</i>          | 160 – 210mm       | 160mm | 160 – 210mm | 160mm |
| <b>Couple (Nm)</b><br><i>Rated torque</i>                      | 230Nm             |       |             |       |

## G-300 Gearless



**G-300 T0 -  
G-300 TS**



**G-300 T1**



**G-300 T2**



## G-300 T0 - G-300 TS

|                                                                |                                 |                    |                   |                                 |                                 |                    |                    |                                 |                    |
|----------------------------------------------------------------|---------------------------------|--------------------|-------------------|---------------------------------|---------------------------------|--------------------|--------------------|---------------------------------|--------------------|
| <b>Charge statique (kg)</b><br><i>Static load</i>              | 2750kg                          |                    |                   |                                 |                                 |                    |                    |                                 |                    |
| <b>Traction</b><br><i>Suspension</i>                           | 1/1                             | 1/1                | 1/1               | 2/1                             | 2/1                             | 2/1                | 1/1                | 2/1                             | 2/1                |
| <b>Charge utile (kg)</b><br><i>Duty load</i>                   | 225kg                           | 320kg              | 525kg             | 225-320kg                       | 450kg                           | 630kg              | 450kg              | 525kg                           | 800kg              |
| <b>Poids (kg)</b><br><i>Weight</i>                             | 162kg                           |                    |                   |                                 |                                 |                    | 165kg              |                                 |                    |
| <b>Nombre de câble max</b><br><i>Maximum ropes</i>             | 10 x Ø 6,5 - 8,1mm<br>8 x Ø 8mm | 10 x Ø 6,5 - 8,1mm | 6 x Ø 6,5 - 8,1mm | 10 x Ø 6,5 - 8,1mm<br>8 x Ø 8mm | 10 x Ø 6,5 - 8,1mm<br>8 x Ø 8mm | 10 x Ø 6,5 - 8,1mm | 10 x Ø 6,5 - 8,1mm | 10 x Ø 6,5 - 8,1mm<br>8 x Ø 8mm | 10 x Ø 6,5 - 8,1mm |
| <b>Vitesse (m/s)</b><br><i>Range of lift speed</i>             | 0,63 → 1,6m/s                   |                    |                   |                                 |                                 |                    |                    |                                 |                    |
| <b>Dimensions (L x l x H)</b><br><i>Dimensions (L x l x H)</i> | 650 x 296 x 405mm               |                    |                   |                                 |                                 |                    |                    |                                 |                    |
| <b>Diamètre poulie (mm)</b><br><i>Sheave diameter</i>          | 120 → 320mm                     | 120 → 240mm        | 120 → 160mm       | 120 → 400mm                     | 120 → 320mm                     | 120 → 240mm        | 210mm              | 320mm                           | 210 - 240mm        |
| <b>Couple (Nm)</b><br><i>Rated torque</i>                      | 270Nm                           |                    |                   |                                 |                                 |                    | 320Nm              |                                 |                    |

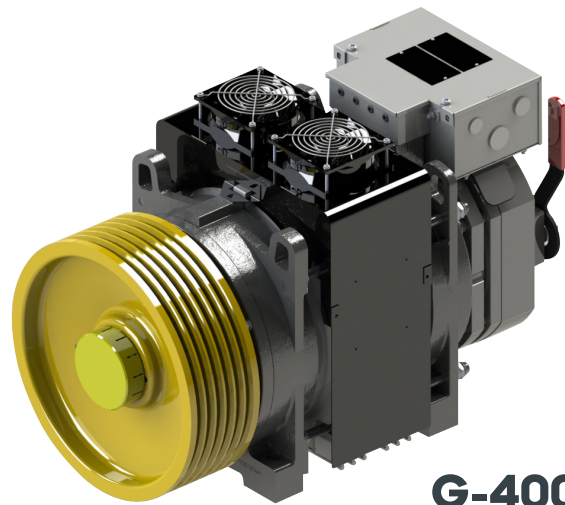
## G-300 T1

|                                                                |                                 |                |                    |                    |                   |                |                                 |                    |
|----------------------------------------------------------------|---------------------------------|----------------|--------------------|--------------------|-------------------|----------------|---------------------------------|--------------------|
| <b>Charge statique (kg)</b><br><i>Static load</i>              | 2750kg                          |                |                    |                    |                   |                |                                 |                    |
| <b>Traction</b><br><i>Suspension</i>                           | 1/1                             | 1/1            | 1/1                | 2/1                | 2/1               | 2/1            | 1/1                             | 2/1                |
| <b>Charge utile (kg)</b><br><i>Duty load</i>                   | 225 - 320kg                     | 320kg          | 525kg              | 630kg              | 800kg             | 600kg          | 630 - 800kg                     | 1000kg             |
| <b>Poids (kg)</b><br><i>Weight</i>                             | 196kg                           |                |                    |                    |                   |                |                                 |                    |
| <b>Nombre de câble max</b><br><i>Maximum ropes</i>             | 10 x Ø 6,5 - 8,1mm<br>8 x Ø 8mm | 8 x Ø 8 - 10mm | 10 x Ø 6,5 - 8,1mm | 10 x Ø 6,5 - 8,1mm | 6 x Ø 6,5 - 8,1mm | 8 x Ø 8 - 10mm | 10 x Ø 6,5 - 8,1mm<br>8 x Ø 8mm | 10 x Ø 6,5 - 8,1mm |
| <b>Vitesse (m/s)</b><br><i>Range of lift speed</i>             | 0,63 → 1,6m/s                   |                |                    |                    |                   |                |                                 |                    |
| <b>Dimensions (L x l x H)</b><br><i>Dimensions (L x l x H)</i> | 720 x 296 x 405mm               |                |                    |                    |                   |                |                                 |                    |
| <b>Diamètre poulie (mm)</b><br><i>Sheave diameter</i>          | 120 → 320mm                     | 360 - 400mm    | 120 → 240mm        | 120 → 210mm        | 120 - 160mm       | 360 - 400mm    | 120 → 320mm                     | 120 → 240mm        |
| <b>Couple (Nm)</b><br><i>Rated torque</i>                      | 430Nm                           |                |                    |                    |                   |                |                                 |                    |

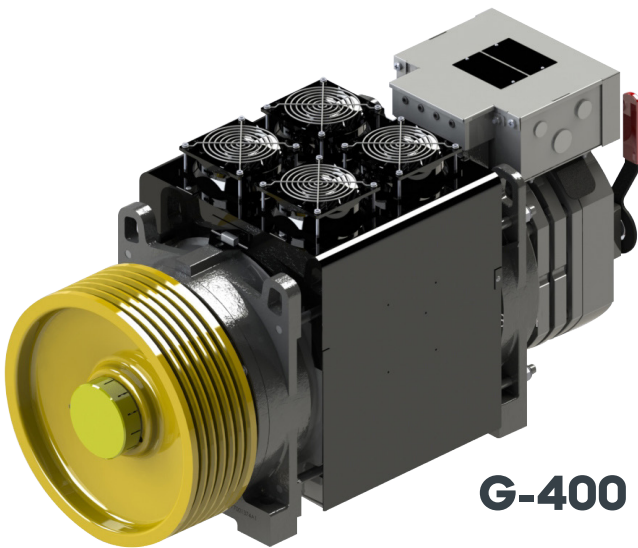
## G-300 T2

|                                                                |                   |                    |           |                    |                    |
|----------------------------------------------------------------|-------------------|--------------------|-----------|--------------------|--------------------|
| <b>Charge statique (kg)</b><br><i>Static load</i>              | 2750kg            |                    |           |                    |                    |
| <b>Traction</b><br><i>Suspension</i>                           | 1/1               | 1/1                | 2/1       | 2/1                |                    |
| <b>Charge utile (kg)</b><br><i>Duty load</i>                   | 400kg             | 630kg              | 800kg     | 1000kg             | 1250kg             |
| <b>Poids (kg)</b><br><i>Weight</i>                             | 200kg             |                    |           |                    |                    |
| <b>Nombre de câble max</b><br><i>Maximum ropes</i>             | 8 x Ø 8 - 10mm    | 10 x Ø 6,5 - 8,1mm | 8 x Ø 9mm | 10 x Ø 6,5 - 8,1mm | 10 x Ø 6,5 - 8,1mm |
| <b>Vitesse (m/s)</b><br><i>Range of lift speed</i>             | 0,63 → 1,6m/s     |                    |           |                    |                    |
| <b>Dimensions (L x l x H)</b><br><i>Dimensions (L x l x H)</i> | 751 x 296 x 405mm |                    |           |                    |                    |
| <b>Diamètre poulie (mm)</b><br><i>Sheave diameter</i>          | 360 - 400mm       | 210 - 240mm        | 360mm     | 120 → 320mm        | 210 → 240mm        |
| <b>Couple (Nm)</b><br><i>Rated torque</i>                      | 520Nm             |                    |           |                    |                    |

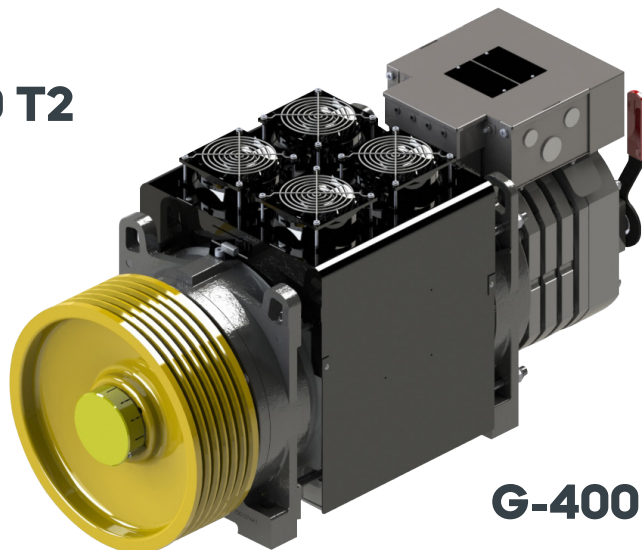
## G-400 Gearless



**G-400 T1**



**G-400 T2**



**G-400 T3**

## G-400 T1

|                                                                |                   |               |               |               |             |             |
|----------------------------------------------------------------|-------------------|---------------|---------------|---------------|-------------|-------------|
| <b>Charge statique (kg)</b><br><i>Static load</i>              | 3500kg            |               |               |               |             |             |
| <b>Traction</b><br><i>Suspension</i>                           | 1/1               | 1/1           | 2/1           | 2/1           | 2/1         | 2/1         |
| <b>Charge utile (kg)</b><br><i>Duty load</i>                   | 480kg             | 630kg         | 630kg         | 800kg         | 1000kg      | 1250kg      |
| <b>Poids (kg)</b><br><i>Weight</i>                             | 245kg             |               |               |               |             |             |
| <b>Vitesse (m/s)</b><br><i>Range of lift speed</i>             | 0,63 → 2,5m/s     | 0,63 → 2,5m/s | 0,63 → 2,5m/s | 0,63 → 2,5m/s | 0,63 → 2m/s | 0,63 → 2m/s |
| <b>Dimensions (L x l x H)</b><br><i>Dimensions (L x l x H)</i> | 745 x 356 x 450mm |               |               |               |             |             |
| <b>Diamètre poulie (mm)</b><br><i>Sheave diameter</i>          | 210 → 400mm       | 210 → 320mm   | 210 → 560mm   | 210 → 480mm   | 210 → 360mm | 210 → 320mm |
| <b>Couple (Nm)</b><br><i>Rated torque</i>                      | 650Nm             |               |               |               |             |             |

## G-400 T2

|                                                                |                   |               |               |               |             |             |
|----------------------------------------------------------------|-------------------|---------------|---------------|---------------|-------------|-------------|
| <b>Charge statique (kg)</b><br><i>Static load</i>              | 4500kg            |               |               |               |             |             |
| <b>Traction</b><br><i>Suspension</i>                           | 1/1               | 1/1           | 1/1           | 2/1           | 2/1         | 2/1         |
| <b>Charge utile (kg)</b><br><i>Duty load</i>                   | 630kg             | 800kg         | 1000kg        | 630 → 1000kg  | 1600kg      | 2000kg      |
| <b>Poids (kg)</b><br><i>Weight</i>                             | 356kg             |               |               |               |             |             |
| <b>Vitesse (m/s)</b><br><i>Range of lift speed</i>             | 0,63 → 2,5m/s     | 0,63 → 2,5m/s | 0,63 → 2,5m/s | 0,63 → 2,5m/s | 0,63 → 2m/s | 0,63 → 2m/s |
| <b>Dimensions (L x l x H)</b><br><i>Dimensions (L x l x H)</i> | 937 x 356 x 450mm |               |               |               |             |             |
| <b>Diamètre poulie (mm)</b><br><i>Sheave diameter</i>          | 120 → 480mm       | 210 → 360mm   | 210 → 320mm   | 210 → 560mm   | 210 → 360mm | 240 → 320mm |
| <b>Couple (Nm)</b><br><i>Rated torque</i>                      | 1020Nm            |               |               |               |             |             |

## G-400 T3

|                                                                |                   |             |        |             |             |             |
|----------------------------------------------------------------|-------------------|-------------|--------|-------------|-------------|-------------|
| <b>Charge statique (kg)</b><br><i>Static load</i>              | 5200kg            |             |        |             |             |             |
| <b>Traction</b><br><i>Suspension</i>                           | 1/1               | 1/1         | 1/1    | 2/1         | 2/1         | 2/1         |
| <b>Charge utile (kg)</b><br><i>Duty load</i>                   | 630kg             | 1000kg      | 1250kg | 1000kg      | 1600kg      | 2000kg      |
| <b>Poids (kg)</b><br><i>Weight</i>                             | 364kg             |             |        |             |             |             |
| <b>Vitesse (m/s)</b><br><i>Range of lift speed</i>             | 0,63 → 2,5m/s     |             |        |             |             |             |
| <b>Dimensions (L x l x H)</b><br><i>Dimensions (L x l x H)</i> | 972 x 356 x 450mm |             |        |             |             |             |
| <b>Diamètre poulie (mm)</b><br><i>Sheave diameter</i>          | 520 → 600mm       | 320 → 400mm | 320mm  | 600 - 650mm | 360 → 480mm | 320 → 400mm |
| <b>Couple (Nm)</b><br><i>Rated torque</i>                      | 1250Nm            |             |        |             |             |             |

## G-500 Gearless



**G-500 T1**



**G-500 T2**



## G-500 T1

|                                                                |                           |               |                          |                          |                           |             |                          |                           |
|----------------------------------------------------------------|---------------------------|---------------|--------------------------|--------------------------|---------------------------|-------------|--------------------------|---------------------------|
| <b>Charge statique (kg)</b><br><i>Static load</i>              | 7600kg                    |               |                          |                          |                           |             |                          |                           |
| <b>Traction</b><br><i>Suspension</i>                           | 1/1                       | 1/1           | 2/1                      | 2/1                      | 2/1                       | 2/1         | 4/1                      | 4/1                       |
| <b>Charge utile (kg)</b><br><i>Duty load</i>                   | 1000kg                    | 1250kg        | 1250kg                   | 1600kg                   | 2000kg                    | 2500kg      | 2500kg                   | 4000kg                    |
| <b>Poids (kg)</b><br><i>Weight</i>                             | 510kg                     |               |                          |                          |                           |             |                          |                           |
| <b>Nombre de câble max</b><br><i>Maximum ropes</i>             | 12 x Ø 9mm<br>10 x Ø 11mm | 12 x Ø 9mm    | 12 x Ø 9mm<br>8 x Ø 15mm | 12 x Ø 9mm<br>8 x Ø 14mm | 12 x Ø 9mm<br>10 x Ø 11mm | 12 x Ø 9mm  | 12 x Ø 9mm<br>8 x Ø 15mm | 12 x Ø 9mm<br>10 x Ø 11mm |
| <b>Vitesse (m/s)</b><br><i>Range of lift speed</i>             | 0,63 → 2,5m/s             | 0,63 → 2,5m/s | 0,63 → 2,5m/s            | 0,63 → 2,5m/s            | 0,63 → 2,5m/s             | 0,63 → 2m/s | 0,63 → 1,6m/s            | 0,63 → 1m/s               |
| <b>Dimensions (L x l x H)</b><br><i>Dimensions (L x l x H)</i> | 1034 x 445 x 575mm        |               |                          |                          |                           |             |                          |                           |
| <b>Diamètre poulie (mm)</b><br><i>Sheave diameter</i>          | 360 → 450mm               | 360mm         | 360 → 650mm              | 360 → 560mm              | 360 → 450mm               | 360mm       | 360 → 650mm              | 360 → 450mm               |
| <b>Couple (Nm)</b><br><i>Rated torque</i>                      | 1600Nm                    |               |                          |                          |                           |             |                          |                           |

## G-500 T2

|                                                                |                           |               |                          |                           |                          |                          |
|----------------------------------------------------------------|---------------------------|---------------|--------------------------|---------------------------|--------------------------|--------------------------|
| <b>Charge statique (kg)</b><br><i>Static load</i>              | 7600kg                    |               |                          |                           |                          |                          |
| <b>Traction</b><br><i>Suspension</i>                           | 1/1                       | 1/1           | 2/1                      | 2/1                       | 4/1                      | 2/1                      |
| <b>Charge utile (kg)</b><br><i>Duty load</i>                   | 1000 - 1250kg             | 1600kg        | 2000kg                   | 2500kg                    | 4000kg                   | 2000kg                   |
| <b>Poids (kg)</b><br><i>Weight</i>                             | 630kg                     |               |                          |                           |                          |                          |
| <b>Nombre de câble max</b><br><i>Maximum ropes</i>             | 12 x Ø 9mm<br>10 x Ø 11mm | 12 x Ø 9mm    | 12 x Ø 9mm<br>8 x Ø 15mm | 12 x Ø 10mm<br>8 x Ø 13mm | 12 x Ø 9mm<br>8 x Ø 15mm | 12 x Ø 9mm<br>8 x Ø 13mm |
| <b>Vitesse (m/s)</b><br><i>Range of lift speed</i>             | 0,63 → 2,5m/s             | 0,63 → 2,5m/s | 0,63 → 2,5m/s            | 0,63 → 2,5m/s             | 0,63 → 1,6m/s            | 0,63 → 2,5m/s            |
| <b>Dimensions (L x l x H)</b><br><i>Dimensions (L x l x H)</i> | 1194 x 445 x 575mm        |               |                          |                           |                          |                          |
| <b>Diamètre poulie (mm)</b><br><i>Sheave diameter</i>          | 360 → 450mm               | 360mm         | 360 → 650mm              | 360 → 560mm               | 360 → 450mm              | 360 → 450mm              |
| <b>Couple (Nm)</b><br><i>Rated torque</i>                      | 2220Nm                    |               |                          |                           |                          |                          |



## ZAtop

**ZIEHL-ABEGG** 

### SM132/A → SM250

|                                                       |                       |
|-------------------------------------------------------|-----------------------|
| <b>Charge utile (kg)</b><br><i>Duty load</i>          | <b>Jusqu'à 6500kg</b> |
| <b>Vitesse (m/s)</b><br><i>Range of lift speed</i>    | <b>Jusqu'à 4m/s</b>   |
| <b>Diamètre poulie (mm)</b><br><i>Sheave diameter</i> | <b>120 → 640mm</b>    |



**SM132/A**



**SM132/B**



**SM210**



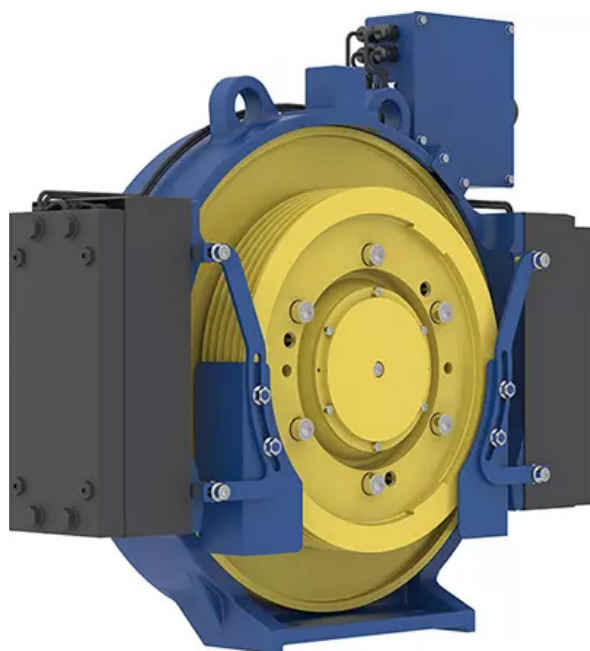
**SM200.45D**

## ZAdisc

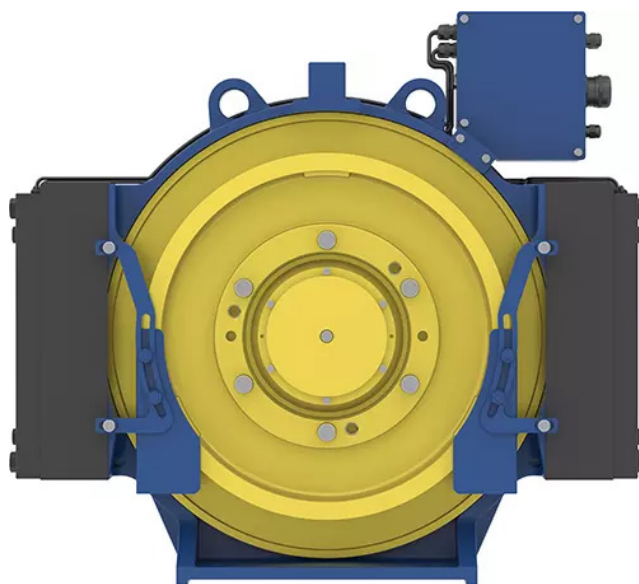
**ZIEHL-ABEGG** 

### SL506 → SL510

|                                                       |                       |
|-------------------------------------------------------|-----------------------|
| <b>Charge utile (kg)</b><br><i>Duty load</i>          | <b>Jusqu'à 1125kg</b> |
| <b>Vitesse (m/s)</b><br><i>Range of lift speed</i>    | <b>Jusqu'à 2,5m/s</b> |
| <b>Diamètre poulie (mm)</b><br><i>Sheave diameter</i> | <b>400 - 480mm</b>    |



**SM132/B**



**SM200.45D**



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