

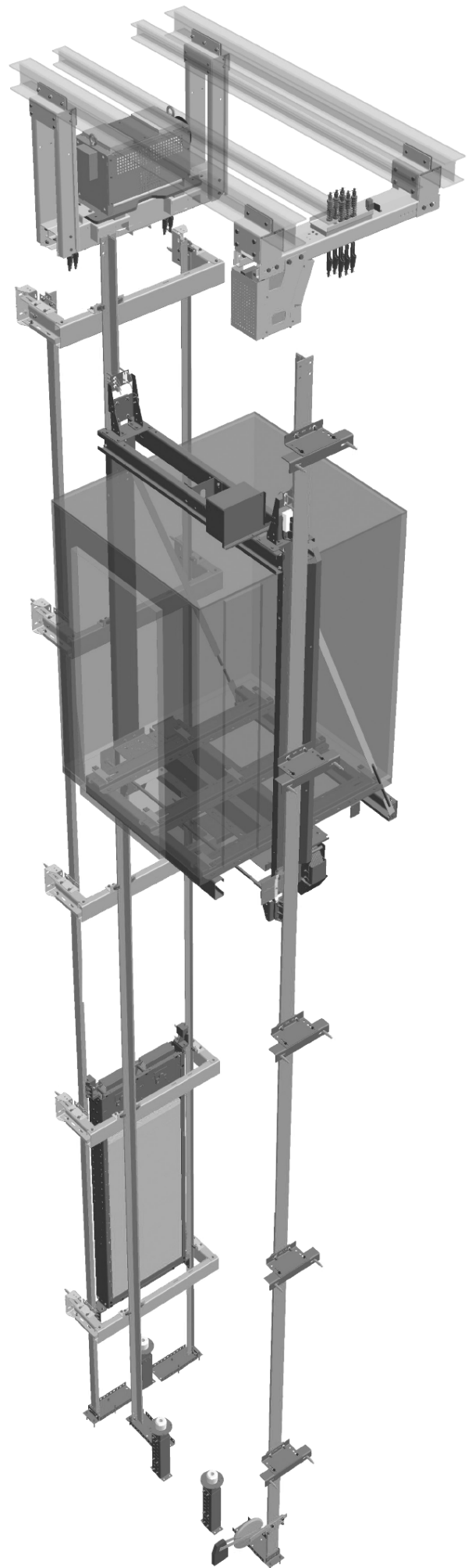
# Enviro Trend 4

## *Ideal for commercial buildings*

- MRL lift.
- Ranging a rated load capacity 1275 kg at rated speeds of 1 or 1.6 m/s.
- Our gearless motor is light, compact, energy-efficient and eco-friendly.
- Easy to install and maintain. Special installation tools available on request.
- Equipped with Direct Approach System as standard.
- EN81-20 compliant.

### Enviro Trend 4

|               |   |
|---------------|---|
| Building type |    |
| Load          | 1275 kg   |
| Speed         | 1 & 1.6 m/s   |
| Min. Pit      | 1300 / 1400 mm  |
| Min. Headroom | 3600 / 3850 mm  |
| Roping        | 2:1   |
| Openings      | 0° & 180°   |
| Sling type    | Conventional pulleys below  |
| Machine       | Diana 10 1250 2S<br>Diana 16 1250 2S  |
| Guide Rails   | Car T125/B<br>Counterweight T90/B   |
| Car Frame     | (P+Q) Max 2650 kg   |
| Ropes         | Diameter= 8 mm 8x19-S+(5x7+1)   |





| Rated Load (kg) | Nº of people | Speed (m/s) | Entrances N°/Angle | Car Size  |       | Shaft Size |           | Pit  | Headroom | Doors**   | Machine Power / Current                                |
|-----------------|--------------|-------------|--------------------|-----------|-------|------------|-----------|------|----------|-----------|--|
|                 |              |             |                    | Width     | Depth | Width      | Depth*    |      |          |           |  |
| 1275            | 17           | 1           | 1/0°               | 2000      | 1400  | 2800       | 1700      | 1300 | 3600     | 2PSO 1100 | Diana I-10-1250-2<br>8,5kW /<br>IN= 17,2A<br>IS= 25,8A |
|                 |              |             | 2/180°             |           |       | 2800       | 1800      |      |          |           |  |
|                 |              |             | 1/0°               |           |       | 2800       | 1675      |      |          |           |  |
|                 |              |             | 2/180°             |           |       | 2800       | 1775      |      |          |           |  |
|                 |              | 1,6         | 1/0°               | 1200      | 2300  | 2000       | 2600      | 1400 | 3850     | 2PSO 1100 |  |
|                 |              |             | 2/180°             |           |       | 2000       | 2700      |      |          |           |  |
|                 |              |             | 1/0°               | 2000      | 1400  | 2350       | 2600      |      |          | 2PCO 1100 |  |
|                 |              |             | 2/180°             |           |       | 2350       | 2650      |      |          |           |  |
|                 | 1/0°         |             | 2800               |           |       | 1700       | 2PSO 1100 |      |          |           |  |
|                 | 1/180°       |             | 2800               |           |       | 1800       |           |      |          |           |  |
|                 | 1/0°         | 2800        | 1675               | 2PCO 1100 |       |            |           |      |          |           |  |
|                 | 2/180°       | 2800        | 1775               |           |       |            |           |      |          |           |  |

\*Shaft depth dimensions consider landing doors 25mm inside the shaft

\*\*Calculations made for SELCOM WITTUR HYDRA doors.

Unless stated otherwise, all dimensions are expressed in millimetres.

## Operational ranges

|              |                |  |
|--------------|----------------|--|
| <b>Shaft</b> | Pit:           | Standard minimum 1m/s: 1300mm<br>Standard minimum 1,6m/s: 1400mm   |
|              | Headroom:      | Standard minimum 1m/s (2200mm high car): 3600mm<br>Reduced minimum 1m/s (2050mm high car): 3450mm<br>Standard minimum 1,6m/s (2200mm high car): 3850mm<br>Reduced minimum 1,6m/s (2050mm high car): 3700mm |
|              | Minimum width: | Car width + 800 mm   |

|            |                  |         |
|------------|------------------|---------|
| <b>Car</b> | Minimum width:   | 1100 mm |
|            | Maximum width:   | 2000 mm |
|            | Minimum depth:   | 1400 mm |
|            | Maximum depth:   | 2600 mm |
|            | Standard Height: | 2200 mm |



Click here for more information about this product  
[www.gle-lifts.com](http://www.gle-lifts.com)