


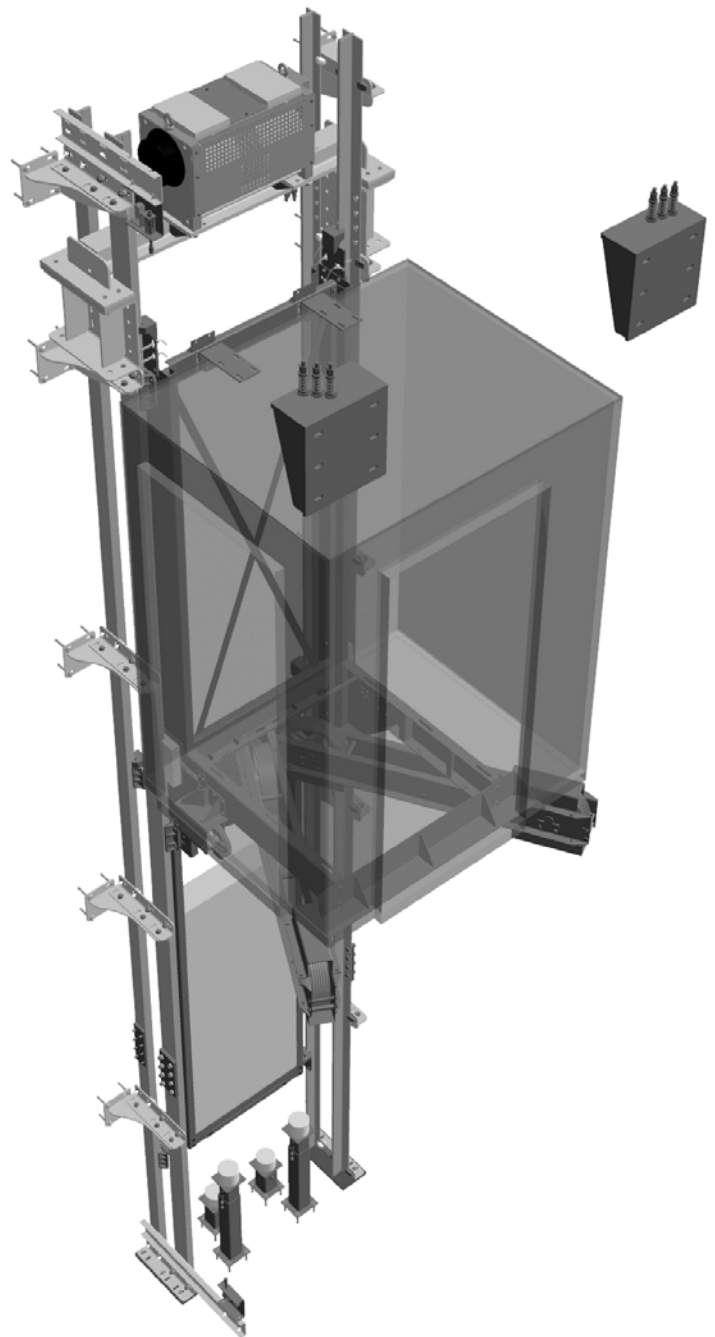
Enviro Trend 3

Ideal for retailers

- MRL lift.
- Ranging a rated load capacity from 750 to 1275 kg at rated speed of 1 m/s.
- Our gearless motor is light, compact, energy-efficient and eco-friendly.
- Entrance configuration can be single, double at 90° or 180° or triple.
- Easy to install and maintain. Special installation tools available on request.
- Equipped with Direct Approach System as standard.
- EN81-20 compliant.

Enviro Trend 3

| | |
|---------------|---|
| Building type |  |
| Load | 750-1275 kg |
| Speed | 1 m/s |
| Min. Pit | 1200 mm |
| Min. Headroom | 3450 mm (U/S lifting beam) |
| Roping | 2 : 1 |
| Openings | 0° - 90° - 180° |
| Sling type | Cantilevered pulleys below |
| Machine | Diana 10 1250 2S |
| Guide Rails | Car T125/A Counterweight T90/A |
| Car Frame | (P+Q) Max 2650 kg |
| Ropes | Diameter= 8 mm 8x19-S+(5x7+1) |





| Side-mounted system | | | | | | | | | | | | | | | |
|---------------------|--------------|-------------|--------------------|----------|-------|------------|-----------|------|-----------------------|----------------------|--|-----------------------|----------------------|--|--|
| Rated Load (kg) | Nº of people | Speed (m/s) | Entrances Nº/Angle | Car Size | | Shaft Size | | Pit | Headroom | Doors** | Machine Power/ Current | | | | |
| | | | | Width | Depth | Width | Depth* | | | | | | | | |
| 750 | 10 | 1 | 1/0° | 1100 | 1600 | 1750 | 1900 | 1200 | 3450 U/S lifting beam | 2PSO 900 or 3PSO 900 | Diana I-10-1250-2 8,5kW /IN= 17,2A IS= 25,8A | | | | |
| | | | 2/180° | | | 1750 | 2040 | | | | | | | | |
| | | | 2/90° | | | 1850 | 1900 | | | | | | | | |
| 1000 | 13 | | 1/0° | 1100 | 2100 | 1750 | 2400 | | | 1200 | | 3450 U/S lifting beam | 2PSO 900 or 4PCO 900 | Diana I-10-1250-2 8,5kW /IN= 17,2A IS= 25,8A | |
| | | | 2/180° | | | 1750 | 2540 | | | | | | | | |
| | | | 2/90° | | | 1850 | 2400 | | | | | | | | |
| 1275 | 17 | | 1/0° | 1200 | 2300 | 1850 | 2600 | | | 1200 | | 3450 U/S lifting beam | 2PSO 1100 | | Diana I-10-1250-2 8,5kW /IN= 17,2A IS= 25,8A |
| | | | 2/180° | | | 1850 | 2700 | | | | | | 2PSO 1000 | | |
| | | | 2/90° | | | 1950 | 2600 | | | | | | 2PCO 1100 | | |
| | | 1/0° | 2350 | | | 2600 | 4PCO 1100 | | | | | | | | |
| | | 2/180° | 2350 | | | 2700 | | | | | | | | | |
| | | 2/90° | | | 2000 | 2600 | | | | | | | | | |

*Shaft depth dimensions consider landing doors 25mm inside the shaft.
 **Calculations made for SELCOM WITTUR HYDRA doors.
 Counterweight in safetygear available. Please consult on shaft dimensions.
 Unless stated otherwise, all dimensions are expressed in millimetres.

Operational ranges

| | | |
|--------------|------------------|---|
| Shaft | Pit: | Standard minimum: 1200 mm Reduced minimum: 1050 mm (EN81-21) |
| | Headroom: | Standard minimum (2200 mm high car): 3450 mm Reduced minimum (2050 mm high car): 3300 mm |
| | Minimum width: | Car width + 650 mm |
| Car | Minimum width: | 1000 mm |
| | Maximum width: | 1600 mm |
| | Minimum depth: | 1400 mm |
| | Maximum depth: | 2500 mm |
| | Standard Height: | 2200 mm |



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