



# ParkingLift

Finally, a car lift featuring the best brands and Faloe engineering.

## Advantages

**Safety:** in the event of an electrical failure, the lift descends to the next floor enabling the vehicle to exit.

**Flexibility:** possibility of integrating any type of control panel.

**Easy installation:** the design aims to reduce the time taken to install the lift.

**Stability:** it features bracing to the car and frame, providing the structure with more rigidity and stability.

**Parking assistance system:** easy vehicle positioning (optional).



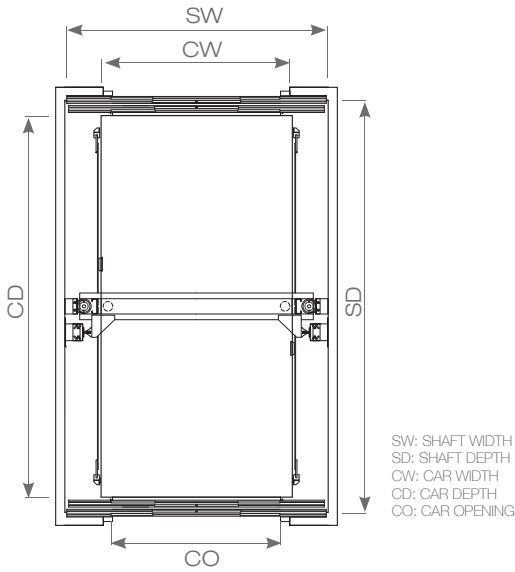
## Technical characteristics:

|                                  |                           |
|----------------------------------|---------------------------|
| <b>Nominal speed</b>             | Up to 0,5 m/s             |
| <b>Nominal load</b>              | Up to 6.000 kg            |
| <b>Car opening</b>               | between 2200 and 2500 mm. |
| <b>Suspension</b>                | 1:1 - 2:1                 |
| <b>Travel</b>                    | Up to 20 m.               |
| <b>Standard headroom</b>         | 3600 mm.                  |
| <b>Standard pit</b>              | 1200 mm.                  |
| <b>Pistons direct draw</b>       | Up to 3,5 m.              |
| <b>Chains telescopic pistons</b> | 1:1 from 3,6 to 10 m.     |

| Q (kg) | Speed (m/s) | Output (CV) | Min. Headroom. (mm) | Min. Pit. (mm) |
|--------|-------------|-------------|---------------------|----------------|
| 3000   | 0,1 - 0,5   | 10,5 - 40   | 2900                | 900            |
| 3500   | 0,1 - 0,5   | 10,5 - 50   | 2900                | 900            |
| 4000   | 0,1 - 0,5   | 13 - 60     | 2900                | 900            |
| 5000   | 0,1 - 0,4   | 15 - 60     | 2800                | 900            |
| 6000   | 0,1 - 0,4   | 17 - 70     | 2800                | 900            |

For speeds between 0,1 and 0,2 m/s possibility to reduce consumption with electronic valves. **Please consult.** For data that do not appear in the table, **please consult.**

### Drawing of landing



| Q (kg) | SW   | SD   | CW   | CD   | CO   |
|--------|------|------|------|------|------|
| 3000*  | 3250 | 5090 | 2300 | 4600 | 2200 |
| 3500   | 3450 | 5400 | 2500 | 5000 | 2200 |
| 4000   | 3550 | 5900 | 2600 | 5500 | 2200 |
| 5000   | 3950 | 6400 | 2850 | 6000 | 2500 |
| 6000   | 4200 | 7200 | 3300 | 6800 | 2500 |

\*For this load 6 HC doors are necessary

We have a design dispensation for our ParkingLift that makes it possible for us to optimise the whole lift system for the loads used.

Standard dispensation for an area greater than table 1.1 in standard EN 81-2



### Piston detail

