

## PLATFORM LIFT S08 SILVER

Lifting system for wheelchair users

in conformity with:

- the European Directive 2006/95/EEC - Low Voltage
- the European Directive 2004/108/EEC - Electromagnetic Compatibility
- the European Directive 2006/42/EEC - Machinery Directive (manufacturer's certification)

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<b>MODELS</b>	<ul style="list-style-type: none"><li>- STANDARD Vertical run 800 mm, footrest 1250x850 mm</li><li>- LARGE, Vertical run 1000 mm, footrest 1400x1120 mm</li><li>- EXTRALARGE Vertical run 1000 mm, footrest 1400x1250 mm</li></ul>
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The SILVER platform lift is available in 4 models:

- RIGHT (dx) when the motor shaft is on the right side of the platform access
- LEFT (sx) when the motor shaft is on the left side of the platform access
- with STRAIGHT LANDING when landing is straight compared to the platform access
- with 90° LANDING when landing is on one side of the platform access

The STANDARD model is only available with straight landing, it is supplied in RAL 7040 painted steel. The equipment is also available with painted cataphoresis-treated frame, and Aisi-316 stainless steel outer bodywork; this same finishing is also available for the landing gate, whereas the gate steering columns are finished with RAL 7040 as standard.

**Engine:** 2,2 Kw

**Power source:** 230 V single phase

**Maximum load:** 250 kg

### Installation

The Silver platform lift is supplied to the installer already pre-assembled. The supply consists of:

- machine bodywork assembled with platform, lifting system and side guard;
- landing gate at 1<sup>st</sup> floor, with supporting columns;
- ramp to access the ground floor (to be assembled depending on the model)

### Weight / Handling

The Silver platform lift has an approximate weight of 330 kg:

- pre-assembled base equipment: 310 kg
- gate with supporting columns: 20 kg

If necessary, the equipment is supplied with pre-fitted eyebolts to make the handling of ropes and lifting carriage easier.

The workforce to handle the equipment during installation is always at customer's charge.

### Masonry works

Before the installation, check for any projections or offsets on the landing and on the gate support and remove them – before starting the installation operations – to ensure that the steering columns of the landing gate can rest on a supporting floor having the same working load in every point.

The wiring diagram indicates the cable routing. However, the hole in the gate steering column has a few centimetre tolerance compared to the plan layout.

### Motor shaft (300-800 mm)

The motor shaft is equipped with:

- push-button panel to bring the platform back to floor 0
- access to manual controls

The minimum distance of the motor shaft from any wall on the machine side is equal to 800 mm, so that the wheelchair user can approach the platform and recall it to floor "0".

In case of distances lower than 800 mm, it is mandatory to install a remote control column.

However, such minimum distance cannot be lower than 300 mm, to allow any maintenance operation or access to the installer/serviceman.

#### **Remote control column**

A remote control column is available on option to recall the Silver platform at floor 0 or at floor 1; such column (1,100 mm high) is to be installed in an area next to the access platform, at such a distance from the equipment as to allow a wheelchair user to approach it without hindering access. Unless otherwise specified, the column is installed at the lower floor.

#### **Remote control**

Available as an option, when a wall is placed near the equipment on which the remote control receiver can be fixed to recall the equipment at floor 0 or floor 1. Unless otherwise specified, the remote control is installed at the lower floor.

#### **Maintenance**

In case of machine with outer bodywork and stainless steel gate, we recommend periodical maintenance using specific products to keep the machine appearance unchanged over time.

#### **At the customer's charge**

The customer has to make all necessary modifications required to the stairwell (before delivery), providing a water drain, and also to arrange for the handling of the parts delivered, at his own expense.

The customer is also responsible, at his own expense, for construction of the dedicated electricity supply line to our panel, with conductors having gauge of at least 2.5 mm<sup>2</sup> and differential security circuit breaker with rated load 8A and sensitivity 0.03A installed in a box with padlock fixture close to the unit control panel, having IP54 protection and earthed by means of 2.5 mm<sup>2</sup> cable. All expenses for making-good after installation and any testing procedures shall also be for the customer's account.

The lift's general power supply line shall also supply any actuators of the landing gate.

The responsibility for the strength of walls, terraces, floors and plinths is entirely at the customer's charge.

#### **N.B. The data are indicative and not binding.**

**Vimec s.r.l. reserves the right to change the specifications at any time without prior notification.**

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