

The Butler

Through Floor Lift



Butler

Technical specifications



Product description

Butler is a homelift, specially designed to fit inside your home. Butler is self standing and special supplied with its own enclosure so no special shaft or special building work is necessary. No pit is required but where possible, a 50 mm recession is advised. The lift can operate through floors. The entrance and exit doors are same side, only.

Manufactured in:	<i>Sweden</i>
Lifting capacity:	<i>225 kg; 2 persons</i>
Lifting height:	<i>Max. 9 meters (max. 4 stops)</i>
Operator controls:	<i>"Hold to run" buttons</i>
Drive system:	<i>Lifting ring (direct action)</i>
Standard platform size:	<i>1080 x 805 mm</i>
Required floor area:	<i>1340 x 880 mm</i>
Fuse:	<i>10 A, delayed</i>
Electrical connection:	<i>230V 1-phase 50 Hz.</i>
Speed:	<i>Max. 0,15 m/s</i>
Control supply:	<i>48 V</i>
Motor:	<i>1,1 kW</i>
Technical compliance:	<i>CE approved</i>
Pit depth - if required:	<i>50 mm (or ramp 50 mm)</i>
Standard colour:	<i>White</i>
Safety :	<i>The lift is protected with hold to run system, anti trapping safety edges and emergency lowering system.</i>

Standard specifications:	<i>Ceiling Light fitting in the back wall Soft start 1-phase frequency control Painted shaft white Large glass panels in doors Overload signal</i>
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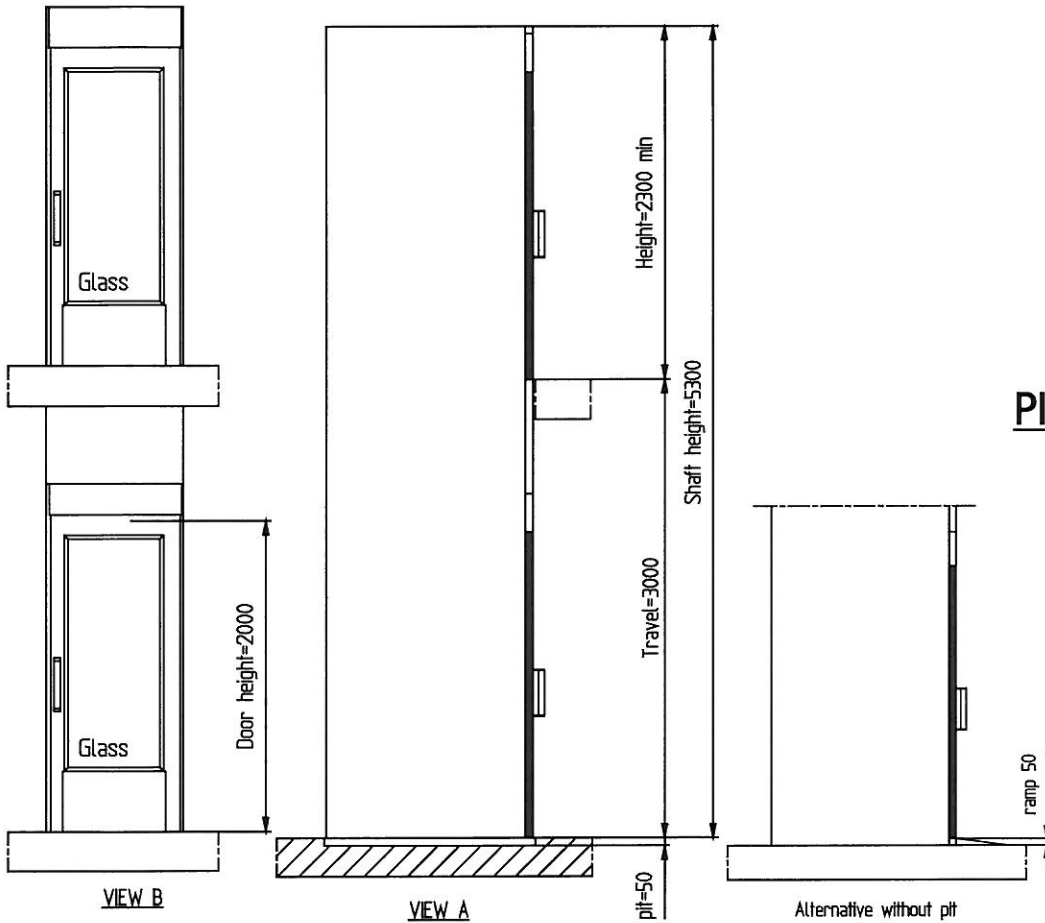
Main options:	<i>Automatic door openers Automatic emergency dialler Key controls on doors and platform Locking to avoid unauthorised use Telephone on platform Glass panel on long and / or short side of shaft Remote control IR/Radio Stay open facility for door closer/opener</i>
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Warranty:	<i>24 months, when serviced by an authorised agent</i>
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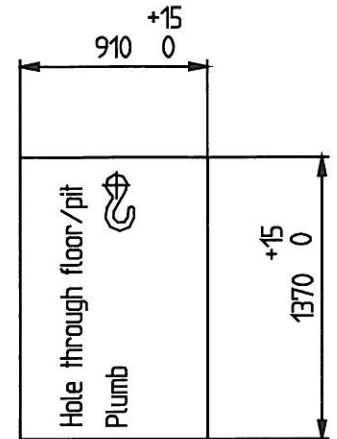


Butler Dimensions (standard configuration)

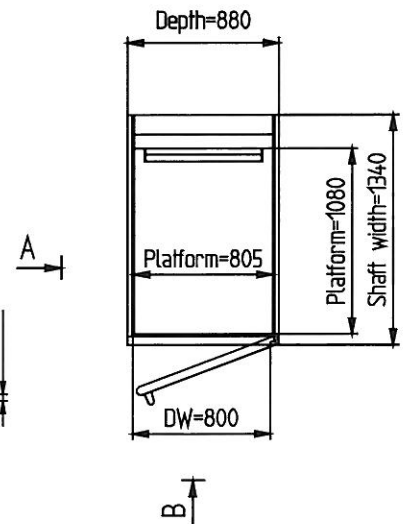
Two Stop Situation



Footprint size



Platform measurements



Please note: all information in this leaflet is correct at the time of printing, but our policy is one of continuous product development. We reserve the right to change specification without notice.

If you would be interested in learning more about how our technology could help you, please contact:

Access **Business Development Division**

Butler- Product information

Features

Standard configuration

- Lifting ring
- Guide rail frame, shaft components, platform, doors and shaft cladding
- Standard travel 3000 mm
- 225 Kg load maximum (2 persons)
- Speed 0.15 m/s – as maximum allowed
- Max. travel 9 meters (max. 4 stops)
- Platform size 805 mm deep x 1080 mm wide
- Required floor area 1340 mm deep x 880 mm wide (through floor applications aperture required 1370 mm deep x 910 mm wide)
- No pit required, advised a 5 cm recession
- Self-closing, electrically and mechanically interlocked entrance doors
- Pressure sensitive safety edges on the platform edges and top of the platform

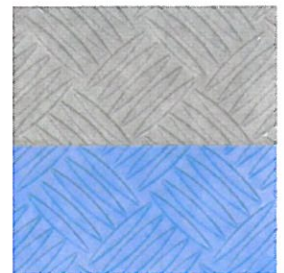
Control console

- Unique Automatic Emergency lowering system
- Colours: white (parts); Grey (518223) and Dark Blue (518263) (floor covering)
- Soft start
- 230V 1-Phase 50 Hz frequency control
- 10A fuse, delayed
- Motor power 1.1 kW
- CE-approved
- Delivery time about 10 weeks - will be reduced - always ask the sales organisation for a more accurate estimation.

Shaft colour



Floor Covering
Standard Colours



Platform features

- One size platform, as described above. Minimum space required.
- Steel galvanised control panel, which provides information about approval, max. load, manufacturer, and overload signal
- Anti-slip floor covering, colour blue
- Handle
- Light fitting on backwall
- Ceiling (on top of shaft)
- Call and send button adjacent to the entrance
- Door with large glass panel
- Door closer
- Same side entrance and exit

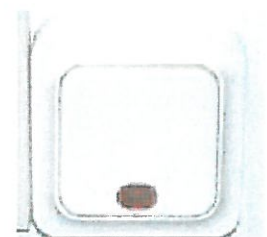
Control Panel



Controls

- User interface
 - 48 V control supply
 - 'Hold to run' destination buttons (and control for emergency lowering system)
 - On board alarm call and emergency stop button
 - Alarm call button: Yellow
 - Emergency stop button: Red
- Call stations
 - 'Hold to run' buttons (down)

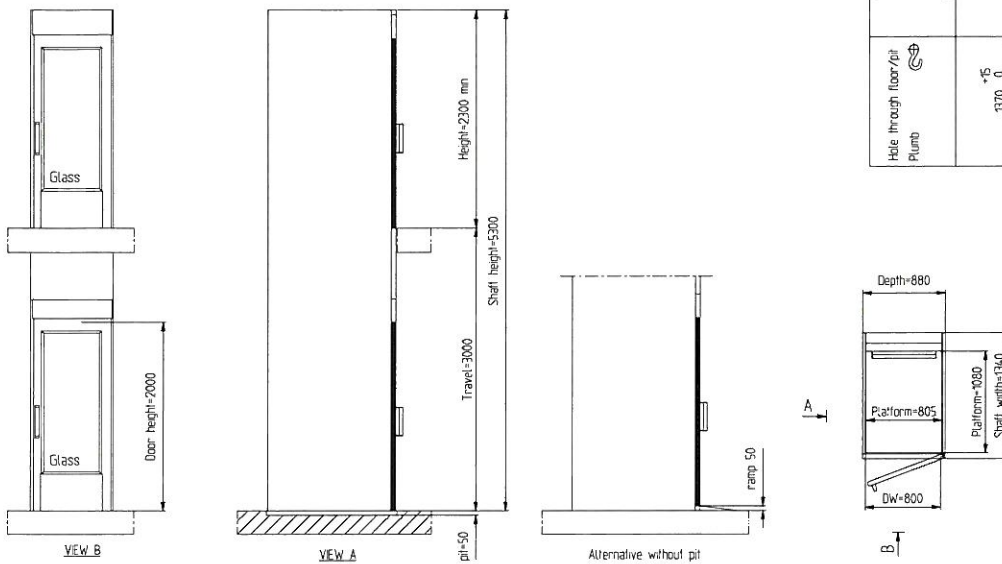
Call Station



Dimensions

- Dimensions are also included in the technical data sheet. On site feasibility is discussed in chapter 6.

Measurements



Platform length	1080 mm
Platform width	805 mm
Door height	2000 mm
Door width	800 mm
Shaft length	1340 mm
Shaft width	880 mm
Shaft height (4 stops)	9800 mm
Travel height (max. 4 stops)	9000 mm
Footprint length	1370 mm
Footprint width	910 mm

Unique Selling Points

Emergency Lowering System

- Separate motor to lower the lift downstairs at a power failure
- Activated with the 'down' button on the control panel

Design

- Selfstanding
 - Everything within the same box
 - No external motorbox required
- Fully closed shaft
- Little space needed to fit into a house
- Call buttons can be located according to customer's wish
- Modern design
- Door can be fitted on both left and right side, without major adjustments.
- Lift is suited for both persons with or without a wheelchair

Performance

- Single phase frequency control
- Solid and proven driving system; Similar technology as Thyssen Vector
- Silent operation
- Easy to use

Service & installation

- Very easy to install, thus competitive cost
- Designed with easy servicing in mind

Quality approvals

- CE
- 12 months parts only warranty

Cost

- Price competitive with all comparable products

Available options

Shaft

- Glass panel on long and / or short side of shaft

Platform

- Armstrong "Protech" Colour Range for floor covering
 - Red (518413)
 - Dark Green (518613)
 - Light Green (518623)
 - Dark Brown (518933)
 - Light Brown (518923)
 - Light Blue (518253)
- Remote control IR/Radio (See picture)
- Elbow push button
- Tactile push button
- Flush push button
- Handle (Stainless steel → same shape)

Doors

- Automatic door opener
- Door height 2100 mm
- Stay open facility door closer/opener

Communication

- Automatic emergency dialler (Safe line)
- Telephone on platform

Locking

- Key controls on doors (in combination with school locking) and platform
- School locking (in combination with key controls on doors)

Future options

- Door on the long side (not known when available)

Prices

- The price list differs from customer to customer thus the price sheet is distributed separately.

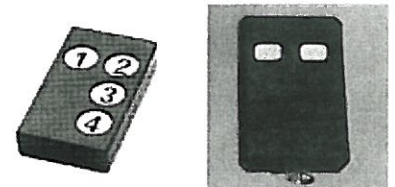
Floor Covering Colour Range



Glass panel On long and/or short side of shaft



Remote Control

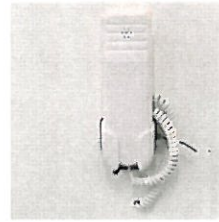


Infra Red

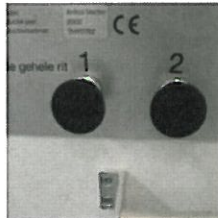
Radio



The lift-door is executed with a big grab handle, for easy opening, upstanding or while seated in a wheelchair.



An optional telephone can be connected to the house phone-line to be used in case of an emergency.



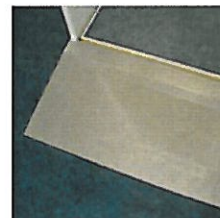
The control panel is simple to operate. Big floor buttons will function applying the hold-to-run principle. The lift is designed for 1 floor travel.



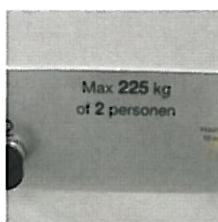
As option an automatic door-opener can be offered. The door can be opened using the call station and will automatically close after the user has entered. The door will open on arrival of the destination.



For safety the lift has an emergency stop button, an overload alarm and an audio alarm.



The drive up slope is long to facilitate a very gradual incline of only 5 cm!



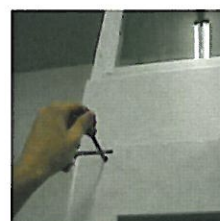
The lift can carry a maximum of 225 Kg or 2 people. The platform can fit a small wheelchair.



The lift is illuminated with a dim light in the backwall.



The call station looks like a normal light switch. Therefore it blends perfect into the house surroundings (left picture). The call station can also be executed with a key switch to avoid e.g. grandchildren from playing with the lift (right picture).



The doors can always be opened from the outside, for instance in case of an emergency.