

bc LIFT

dignified access



BCSP



BCRL



BCCP



Indoor installation on stanchions.
Palace of Westminster, UK.



Indoor installation on wall. St. James, UK.



Outdoor installation: partly wall, partly stanchions.
Church, Denmark.



Outdoor installation on stanchions. Slides down
slope next to stairs. Castle, UK.



Outdoor installation on marble wall. Public building,
Singapore.



Outdoor installation. Slides down slope next to stairs.
Private home, Switzerland.



Outdoor installation on wall. Warehouse, Denmark.

FUNCTIONAL AND FLEXIBLE

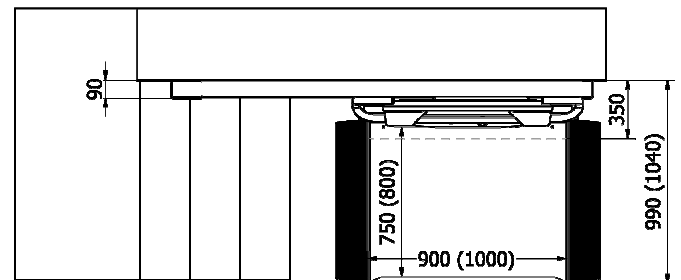
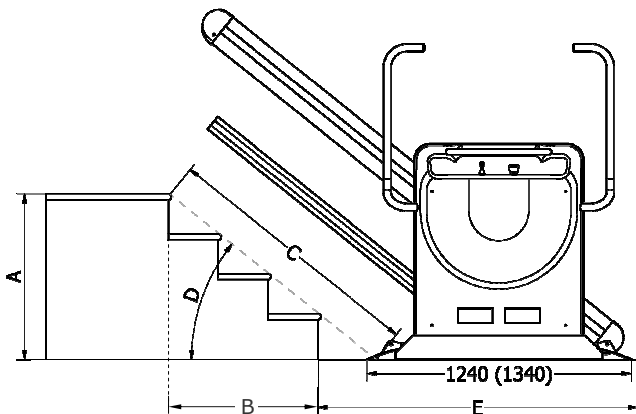
The BC lift is designed for straight staircases for both indoor and outdoor installation and can be fitted directly to a wall or supported on stanchions.

The user can operate the lift independently as the barrier arms and ramps are powered. For walkingimpaired users, a folding seat can be installed on the lift.

When the lift is not in use, it can be folded and parked and measures only 350 mm. from the wall, allowing clear access to the staircase. The user can call the lift, even when folded.



Outdoor installation on marble wall. Public building, Singapore.



RELIABLE

The BC lift is reliable and complies with European safety standards. When user drives on to the platform and pushes the joystick in the direction of travel, the barrier arms and ramps automatically fold and close. The lift can begin its travel when the barrier arms and ramps are folded and in place.

The lift stops automatically at the upper and lower landings. The user can stop the lift any time. The lift stops automatically if it meets an obstruction on the staircase. The barrier arms and ramps are pressure sensitive also the platform is fitted with a pressure sensitive undertray.



Indoor installation parked and folded lift, limited space down stairs.



Entrance to the lift with a side access on the platform.



Indoor installation in a walk through hall limiting free space down stairs. After use lift will be folded up and drive up the stairs to be parked away.



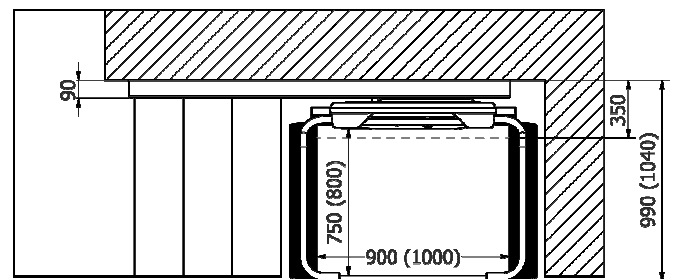
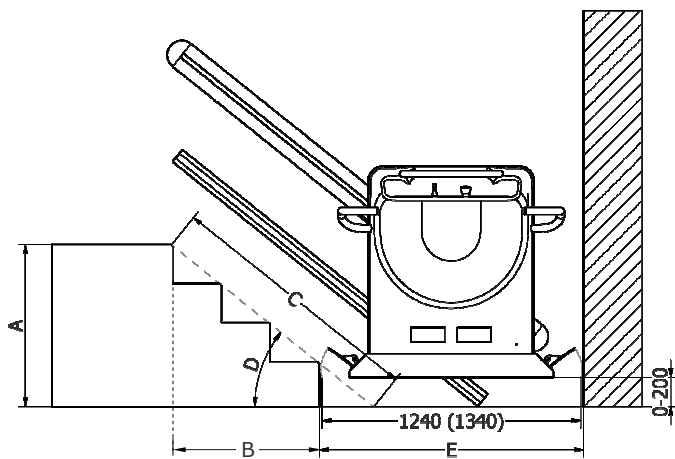
Raise lower function: lift stops at first step down stairs and moves vertical between first step and floor level.

FUNCTIONAL, FLEXIBLE & RELIABLE

The BCRL has the same functional, flexible and reliable as the BCSP, but with the option of the raise-lower function.



Installation clearly indicating limited space down stairs.



RAISE LOWER OPTION

The raise lower lift model, with its raise lower function is an option to use where there is limited free space down stairs. The lift slides down the stairs, then it stops when the ramp has passed the first step of the stair case down stairs and then moves vertical to floor.



Indoor installation 180° bend on landing.
Public building, Denmark.



Indoor installation. Junior High School, Japan.



Indoor installation 180° bend down stairs.
The Netherlands.



Indoor installation bend horizontal landing and 180°
bend up stairs.
Bella Center, Copenhagen, Denmark.



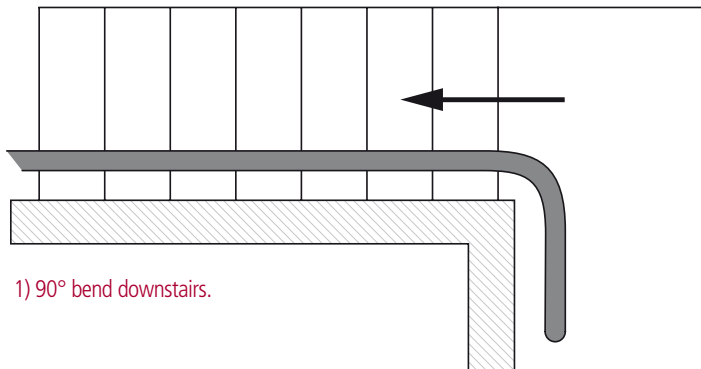
Outdoor installation bend horizontal landing.
Singapore.

FUNCTIONAL AND FLEXIBLE

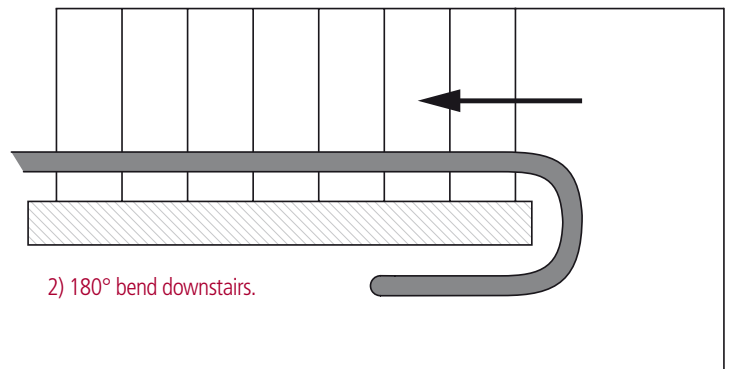
"Internal Drive" is a newly developed rail system that integrates the mounting for the stair lift within the rail itself. This has a number of advantages, both from a functional and safety point of view, but also of a purely aesthetic look.

For example, the rail will never get dirty or scratched since the supporting system is not visible, and the rail can therefore be used as a handrail for other users of the stairs.

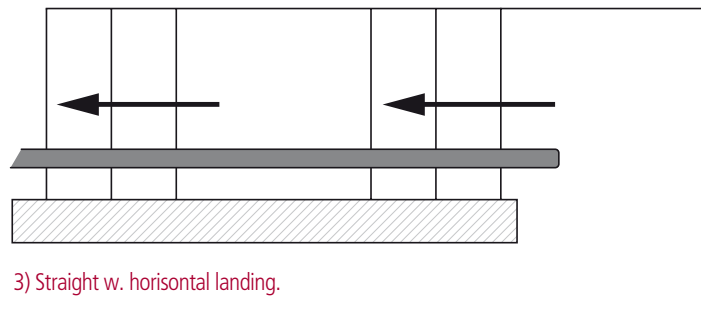
CONFIGURATIONS OF BC INTERNAL DRIVE



1) 90° bend downstairs.



2) 180° bend downstairs.



3) Straight w. horizontal landing.

THE DANISH DESIGN PRIZE 2008/2009

CEO Børge Carlsen was awarded The Danish Design Prize for 2008/2009 for the design of the rail system "Internal Drive" of our curved platform lift BCCP. He was honoured to accept the awarded prize by HRH Crown Prince Frederik of Denmark.

The curved platform lift have been introduced to the export marked and has among other countries been installed in Singapore and Japan with great success.



Den Danske Designpris
2008/09

FUNCTIONAL AND FLEXIBLE

The rail is fabricated in anodised aluminium, and is painted in RAL 9006. But it is also possible to choose other RAL colors.

The "Internal Drive" rail system is used for BC platform lifts, and can be used for straight flights of stairs, stairs with landings and curved flights of stairs.

TECHNICAL INFO

BCSP BC STRAIGHT

SAFETY FEATURES:

- Rack and pinion drive
- Overspeed governor
- Low voltage (24 volt) controls
- Manual hand-wind
- Emergency stop buttons
- Key-switched controls
- Thermal overload
- Electrical components to iP65
- Pressure sensitive ramps and undertray.

TECHNICAL DATA:

- Anodised aluminium rail with 80 x 160 mm. profile
- 225 kg safe working load
- 20-50 degree stair angle
- Speed 0.12 m/sec.
- drive motor 400 watts
- Soft start
- Standard platform sizes 750x900 mm and 800x1000 mm
- Both in and out door installation

OPTIONS:

- Stanchions
- Fold down seat
- Remote
- Wanderlead
- Special extra small or extra large platform size
- Special 300 kg load
- Colour in all RAL-codes

BCRL BC RAISE LOWER

SAFETY FEATURES:

- Rack and pinion drive
- Overspeed governor
- Low voltage (24 volt) controls
- Emergency stop buttons
- Key-switched controls
- Thermal overload
- Electrical components to iP65
- Pressure sensitive ramps and undertray.

TECHNICAL DATA:

- Anodised aluminium rail with 80 x 160 mm. profile
- 225 kg safe working load
- 20-50 degree stair angle
- Speed 0.12 m/sec.
- drive motor 400 watts
- Soft start
- Standard platform sizes 750x900 mm and 800x1000 mm
- Both in and out door installation

OPTIONS:

- Stanchions
- Remote
- Wanderlead
- Special extra small or extra large platform size
- Special 300 kg load
- Colour in all RAL-codes

BCCP BC CURVED

SAFETY FEATURES:

- Double rack/pinion drive
- Pressure-sensitive safety bars
- Low voltage push buttons 24v dC
- Emergency release of safety bars
- Emergency stop on platform
- Can be made for outdoor use

TECHNICAL DATA :

- Rail system in extruded aluminium
- Max. load: 225 kg
- Speed: 12 cm/sec - soft start
- Reduced speed in curves
- Standard platform 750 x 900 mm/ 800 x 1000 mm
- Power: 230v AC / 24v dC
- Radio remote controlled