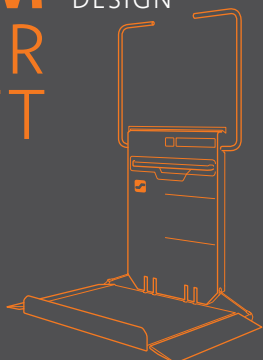


# PLAT FORM STAIR LIFT

TECHNICAL  
INNOVATION WITH  
INDIVIDUAL  
DESIGN



**ascendor®**  
LIFTTECHNIK

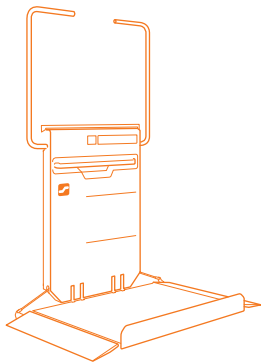




PLATFORM STAIRLIFT  
HOMELIFT  
CABIN LIFT  
VERTICAL PLATFORM LIFT

# VERSATILE IN USE

The Ascendor platform stair lift proves itself in both public and private use. Particularly robust materials and user-friendly technologies make it an all-purpose solution for wheelchair users and people with other walking disabilities. You may also use it with a rollator, as a comfortable seat lift (thanks to the fold-out seat) or for the transport of heavy objects.



## PLAT FORM STAIR LIFT



**CURVE PLK8**  
WEATHERPROOF  
FOR  
OUTDOOR USE

What for others is luxury, is standard for us. The aim is to make your daily routine as pleasant as possible. Experience user-friendliness at the highest level and face a new attitude towards life.



**CURVE PLK8**  
STANCHION  
MOUNTED RAIL



**CURVE PLK8**  
SPACE SAVING IN  
PARKING POSITION



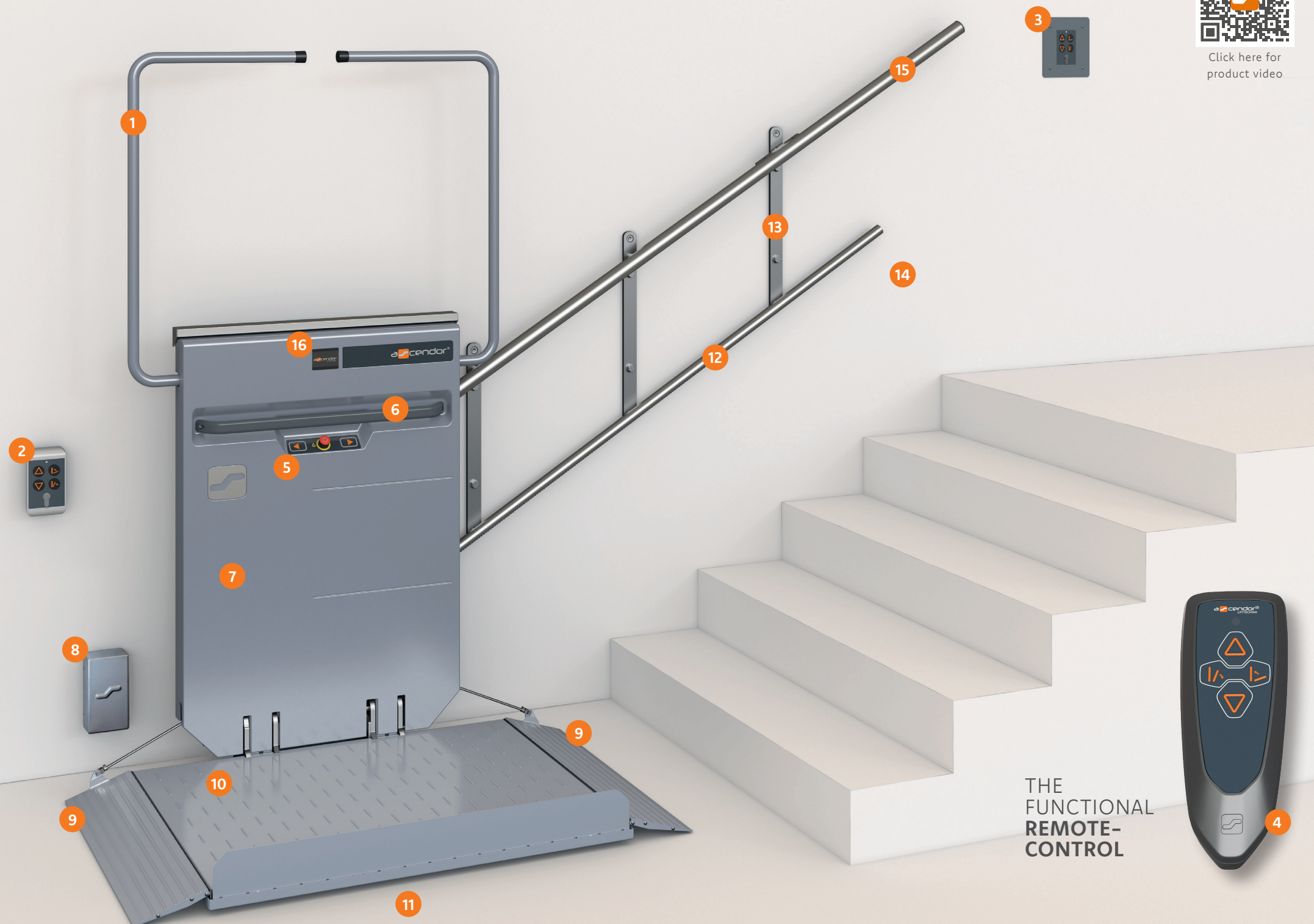
**STRAIGHT PLG7**  
WALL MOUNTING  
AND SPECIAL COLOR

If desired, the vertical fixing points can be integrated into the wall and concealed.



## DETAILS OVERVIEW

- ① Automated safety arms
- ② Wall mounted remote control (standard)
- ③ Flush-mounted remote control (on request)
- ④ Handheld remote control
- ⑤ Operation on the lift  
+ Up-down sensor buttons  
+ Emergency stop button  
+ Emergency call button
- ⑥ Handhold
- ⑦ Driving unit  
standard color RAL 9006,  
optionally in RAL colour as desired  
or in stainless steel
- ⑧ Power supply to charger housing on-site;  
optionally top/bottom
- ⑨ Access ramps
- ⑩ Platform with anti-slip surface,  
can be closed with the call buttons
- ⑪ Optional front access possible
- ⑫ Lower drive rack, stainless steel
- ⑬ Mounting bracket for wall mounting
- ⑭ Parking possible above and below
- ⑮ Upper rail made of Stainless steel,  
can be used as handrail (conditionally  
conforming to standards)
- ⑯ Info-color-display



Click here for  
product video

THE  
FUNCTIONAL  
REMOTE-  
CONTROL





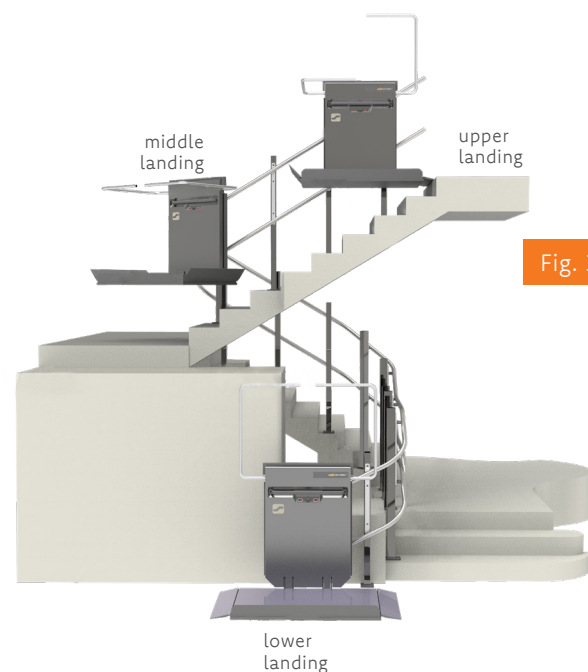


Fig. 3

### Platform lifts for straight and curved staircases

Intermediate landings can be overcome with a curved travel rail (Fig. 1) or by installing rails with elevation changes (Fig. 2). The travel rails can be mounted directly onto the walls or attached to steel stanchions (Fig. 2 & 3). Multi-level landings with parking places can be planned to suit individual requirements.

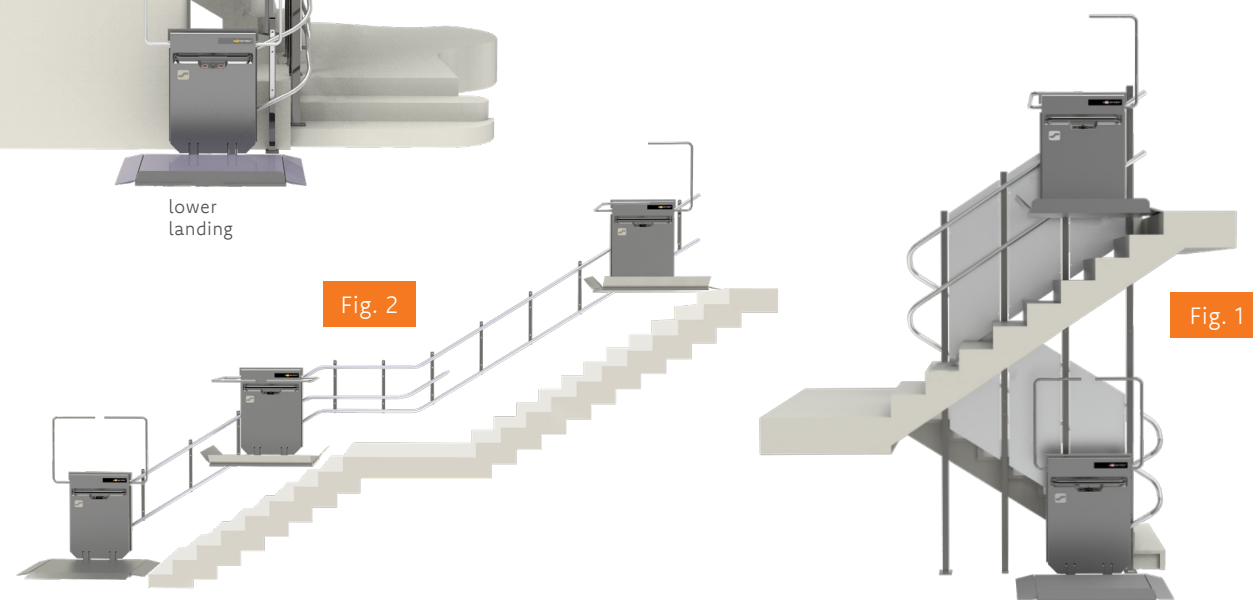


Fig. 2

Fig. 1



### SAFETY

Vandalism-proof  
Electrical emergency operation  
Upper rail can be used as handrail (conditionally conform to standards)  
2-way emergency call system incl. SMS remote enquiry (optional)  
Integrated fault memory/event history



### INSTALLATION

Easy and quick installation  
Short delivery times for standard version  
Good accessibility for maintenance



### DESIGN

LED RGB lighting (optional)  
Minimum space requirement  
Full graphic colour display with status indicator  
Stainless steel tube standard

## PRODUCT HIGHLIGHTS

With **various adjustable LED colors** and **individual designs on the platform**, the lift integrates harmoniously into its surroundings. It becomes an attractive eye-catcher instead of a grey necessity. That's beautiful mobility from ASCENDOR.



An **automatic speech output** ensures more comprehensibility.



In the event of a malfunction, a **colour display** provides information about the cause and possible remedies. In this way, 80% of all maintenance cases can be avoided. The display also provides information about the current operating status at a glance.

The **handy remote control** is wireless via radio.



The lift is powered by batteries between stops. Thanks to this system, the **lift remains operational even in the event of a power failure**. However, if the lift is not charged for a longer period of time – for example, during a blackout – it switches off automatically to conserve the batteries.









# TECHNICAL DATA

## BASIC-EQUIPMENT

- † Fully automated control of safety arms and platform
- † Handrail and drive rack made out of stainless steel
- † Sensor keys on touchpad
- † Smooth start/stop and velocity reduction in the curve
- † Emergency call button and emergency stop function
- † Safety contacts on all sides
- † 24V battery drive with charger
- † Anti-slip nabs on platform
- † Battery protection function - automatic shutdown when not charged

## FLEXIBILITY

- † Installation over several floors with stops
- † Subsequent extension of the rail possible

## COLOR

- † RAL 9006 silvermetallic
- † RAL color upon request (optional)
- † Stainless steel (optional)

## REMOTE CONTROL

- † Wall mounted, key operated remote control
- † Handheld remote control, keypad and wireless remote control with joystick available

## MATERIAL

- † Steel-/aluminium light-weight construction with powder coating
- † Supporting components of galvanized steel
- † Cover of scratch-resistant plastic

## CARRYING CAPACITY

- † 225 kg standard (300 kg optional)

## TECHNICAL

- † Touch-color-display
- † Integrated error memory
- † Numerous adjustment possibilities
- † Automatic folding of the platform possible

## DESIGN/COMFORT

- † RGB-LED lighting
- † Individual design of the contact tray with personalized picture
- † Voice output
- † Comfortable folding seat (optional) 40 x 40 cm seat, max. 115 kg
- † Mounting pillar for wireless wall switch

## PLATFORM SIZE IN MM

- † 800 x 800, 800 x 760, 800 x 710, 800 x 650
- † 900 x 800, 900 x 760
- † 1000 x 900, 1000 x 800\*, 1000 x 760, 1000 x 710
- † 1210 x 830, 1250 x 800\*, 1300 x 800
- \*Possible in stainless steel

## INCLINATION

- † 6-47° (50° optional)

## TRAVEL RAIL

- † Clean stainless steel handrail
- † Stainless steel rack
- † Guide rail in desired colour (RAL, straight rails only)

## VELOCITY

- † max. 9 m/min

## REQUIRED SPACE

- † 25,5 cm bis 31,5 cm when folded

## CERTIFICATIONS

- † POTA - Certificate of EC-Type Examination according to the directive 2006/42/EG
- † ISO9001 - quality management certificate



IP54 protection class = Internal components remain dry when splashed with water from all directions. This means that the device can be used outdoors.



# REQUIRED SPACE

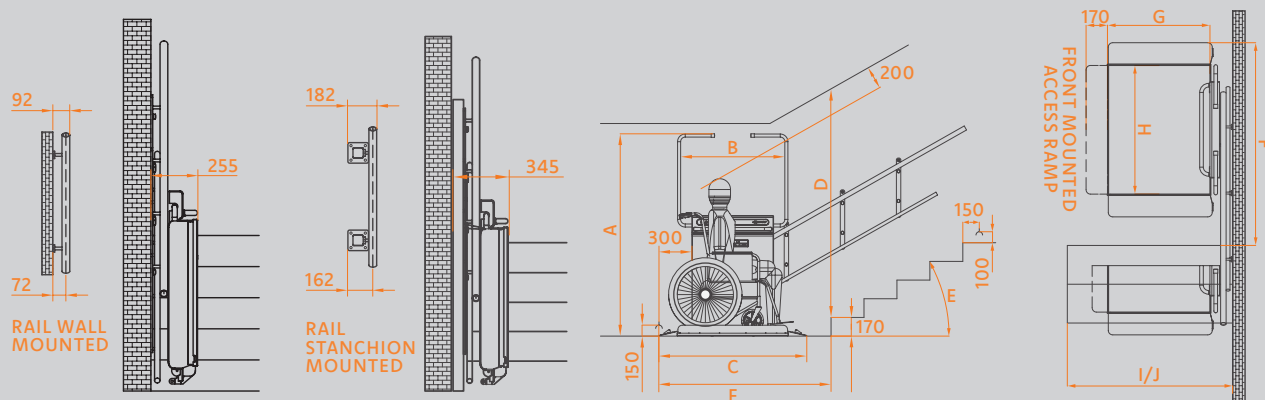
## PLATFORM

## STAIRLIFT

PLG7

| Platform<br>length H | 800  | 900  | 1000 | 1210 | 1250 | 1300 | 800  | 900  | 1000 | 1210 | 1250 | 1300 |
|----------------------|------|------|------|------|------|------|------|------|------|------|------|------|
| E                    | D    | D    | D    | D    | D    | D    | F    | F    | F    | F    | F    | F    |
| 15°                  | 1791 | 1813 | 1834 | 1863 | 1868 | 1874 | 1680 | 1780 | 1880 | 2090 | 2130 | 2180 |
| 20°                  | 1859 | 1888 | 1917 | 1955 | 1962 | 1971 | 1522 | 1622 | 1722 | 1932 | 1972 | 2022 |
| 25°                  | 1933 | 1970 | 2007 | 2056 | 2066 | 2077 | 1462 | 1526 | 1626 | 1836 | 1876 | 1926 |
| 30°                  | 2015 | 2062 | 2108 | 2168 | 2180 | 2194 | 1361 | 1461 | 1561 | 1771 | 1811 | 1861 |
| 35°                  | 2110 | 2166 | 2222 | 2295 | 2309 | 2327 | 1314 | 1414 | 1514 | 1724 | 1764 | 1814 |
| 40°                  | 2220 | 2287 | 2354 | 2442 | 2459 | 2480 | 1278 | 1378 | 1478 | 1688 | 1728 | 1778 |
| 45°                  | 2350 | 2430 | 2510 | 2615 | 2635 | 2660 | 1249 | 1349 | 1449 | 1659 | 1699 | 1749 |
| 47°                  | 2410 | 2495 | 2581 | 2694 | 2715 | 2742 | 1238 | 1338 | 1438 | 1648 | 1688 | 1738 |

|            | Wall mounted |      | Stanchion mounted |      | Total length | Height barrier arm (open) | Barrier arm distance |
|------------|--------------|------|-------------------|------|--------------|---------------------------|----------------------|
| H x G      | I            | J    | I                 | J    | C            | A                         | B                    |
| 800 x 650  | 850          | 1025 | 940               | 1115 | 1145         | 1696                      | 830                  |
| 800 x 710  | 910          | 1085 | 1000              | 1175 | 1145         | 1742                      | 830                  |
| 800 x 760  | 960          | 1135 | 1050              | 1225 | 1145         | 1742                      | 830                  |
| 800 x 800  | 1000         | 1175 | 1090              | 1265 | 1145         | 1842                      | 830                  |
| 900 x 760  | 960          | 1135 | 1050              | 1225 | 1245         | 1802                      | 830                  |
| 900 x 800  | 1000         | 1175 | 1090              | 1265 | 1245         | 1842                      | 830                  |
| 1000 x 710 | 910          | 1085 | 1000              | 1175 | 1345         | 1742                      | 950                  |
| 1000 x 760 | 960          | 1135 | 1050              | 1225 | 1345         | 1742                      | 950                  |
| 1000 x 800 | 1000         | 1175 | 1090              | 1265 | 1345         | 1842                      | 950                  |
| 1000 x 900 | 1100         | 1275 | 1190              | 1365 | 1345         | 1842                      | 950                  |
| 1210 x 830 | 1030         | 1205 | 1120              | 1295 | 1555         | 1842                      | 1160                 |
| 1250 x 800 | 1000         | 1175 | 1090              | 1265 | 1595         | 1842                      | 1200                 |
| 1300 x 800 | 1000         | 1175 | 1090              | 1265 | 1645         | 1842                      | 1200                 |



F = space in front of first step (depends on 1st step height)  
E = Slope of stairs  
I = Minimum stair width

J = Minimum stair width for front access ramp  
D = required lintel height  
The minimum stair width (I/J) takes into account 30 mm clearance.

# REQUIRED SPACE

## PLATFORM

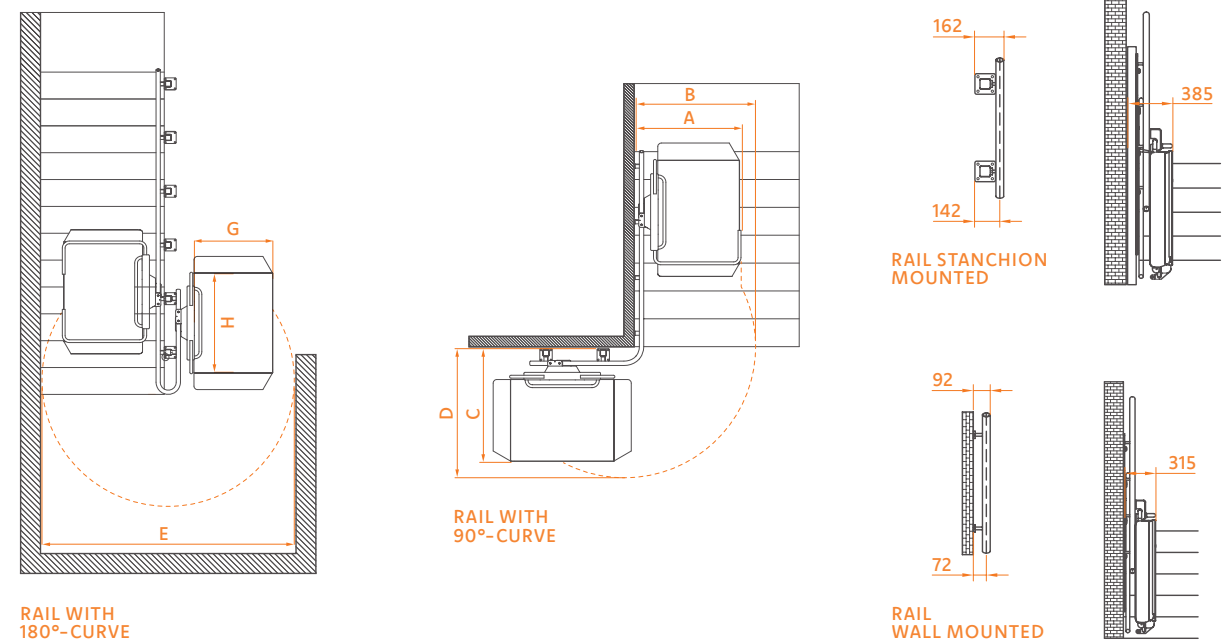
## STAIRLIFT

### PLK8

| Platform | Wall mounted |      | Stanchion mounted |      |      |
|----------|--------------|------|-------------------|------|------|
| H x G    | A            | B    | C                 | D    | E    |
| 800x650  | 890          | 995  | 960               | 1065 | 2010 |
| 800x710  | 950          | 1050 | 1020              | 1120 | 2120 |
| 800x760  | 1000         | 1095 | 1070              | 1165 | 2210 |
| 800x800  | 1040         | 1130 | 1110              | 1200 | 2285 |
| 900x760  | 1000         | 1115 | 1070              | 1185 | 2250 |
| 900x800  | 1040         | 1150 | 1110              | 1220 | 2325 |
| 1000x710 | 950          | 1100 | 1020              | 1170 | 2210 |
| 1000x760 | 1000         | 1140 | 1070              | 1210 | 2295 |
| 1000x800 | 1040         | 1175 | 1110              | 1245 | 2370 |
| 1000x900 | 1140         | 1265 | 1210              | 1335 | 2550 |
| 1210x830 | 1070         | 1255 | 1140              | 1325 | 2520 |
| 1250x800 | 1040         | 1240 | 1110              | 1310 | 2490 |
| 1300x800 | 1040         | 1255 | 1110              | 1325 | 2520 |

All dimensions in mm.

All values given relate to a bending radius of  $R = 150\text{mm}$  and a  $47^\circ$  steep curve and 60x60mm special stanchions.



A = minimum width for wall mounting  
B = platform turning clearance for wall mounting  
C = minimum width for stanchion mounting  
D = platform turning clearance for stanchion mounting  
E = minimum swivel range 180°  
The minimum stair width (A/B) allows a 10mm clearance.



# ASCENDOR PRODUCT WORLD



## UNAPORTE

- † No shaft necessary
- † Simple and quick assembly
- † Reliable door lock
- † Rustproof aluminium lifting column



Click here for product video

## QUATTROPORTE

- † Weatherproof for outdoor use
- † No shaft necessary
- † Thermally insulated doors
- † Simple and elegant



Click here for product video



## PICOPORTE

- † Indoor and outdoor
- † Optional half-height door in the upper section
- † Simple and quick assembly
- † Minimal space requirement



Click here for product video

## DURAPORTE

- † Quick assembly
- † Patented know-how
- † Modern design
- † Doors possible on all sides



Click here for product video

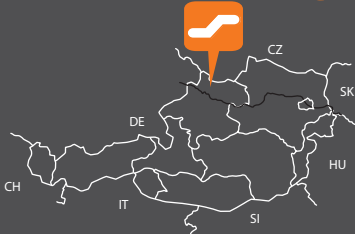




ASCENDOR

# INNOVATIVE LOCATION

REGIONAL  
ANCHORED,  
GLOBAL  
ALIGNED



## MADE in AUSTRIA

Our company's headquarters along with our design and production are located in Austria. We aim to set new standards with our lifts in terms of design, safety and quality.

Research and Development is our top priority and we have a highly qualified and motivated team of Designers and Mechatronic Engineers dedicated to this task.

## CERTIFIED QUALITY



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LIFTTECHNIK

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Subject to errors and changes.

V 05/2026