ASCENDOR PLG7 & PLK8

PLATFORM STAIRLIFT



INVALIFTS



ONE RANGE. TWO ROUTES.

A COMPACT, RELIABLE PLATFORM STAIRLIFT FOR STRAIGHT OR CURVED STAIRCASES, SUITABLE FOR INDOOR AND OUTDOOR APPLICATIONS.

PLG7 / STRAIGHT

FOR DIRECT FLIGHTS

A focused solution for straight staircases, with wall-mounted or stanchion-mounted rails and a choice of 13 platform sizes.





PLK8 / CURVED

FOR MORE COMPLEX ROUTES

Designed for curves, changes of direction, intermediate landings and multi-level configurations.





PRODUCT OVERVIEW

ACCESSIBLE TRAVEL FOR WHEELCHAIR USERS AND PEOPLE WITH LIMITED MOBILITY.

1 Automated safety arms

2 Wall-mounted remote control (standard)

3 Flush-mounted remote control (on request)

4 Handheld remote control

5 Onboard controls
+ Up and down sensor buttons
+ Emergency stop button
+ Emergency call button

6 Handhold

7 Driving unit
Standard colour: RAL 9006; optionally available in a RAL colour of your choice or in stainless steel

8 Power supply to charger housing on-site; optionally top/bottom

9 Access ramps

10 Platform with an anti-slip surface that can be closed using the call buttons

11 Optional front access

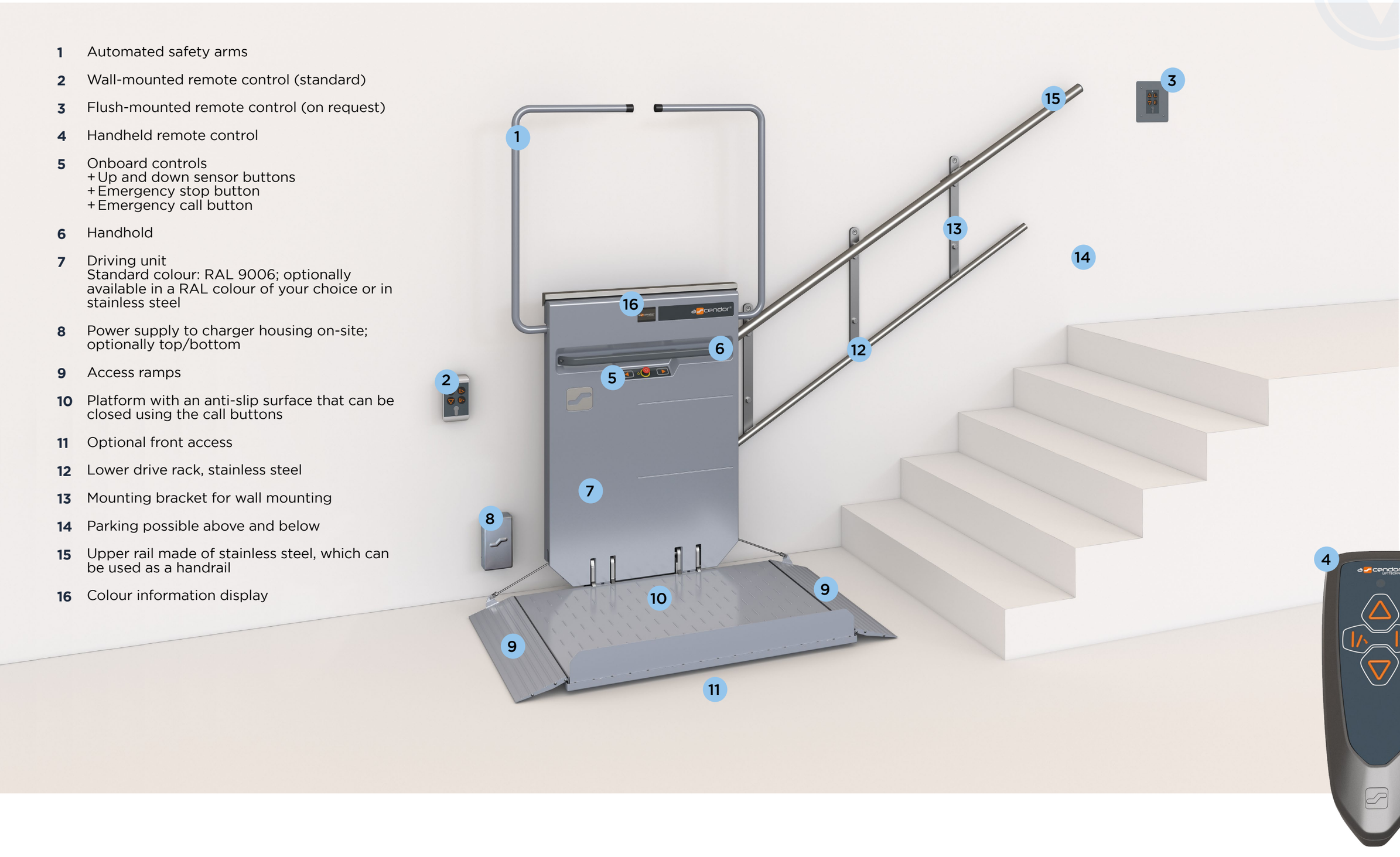
12 Lower drive rack, stainless steel

13 Mounting bracket for wall mounting

14 Parking possible above and below

15 Upper rail made of stainless steel, which can be used as a handrail

16 Colour information display



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PRODUCT DETAILS

ROBUST MATERIALS AND USER-FRIENDLY TECHNOLOGIES MAKE IT AN ALL-PURPOSE SOLUTION.

SMART DESIGN. SMARTER MAINTENANCE.

Intermediate landings can be accommodated 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 **(Figs. 2 & 3)**.

Multi-level landings with parking places can be planned to suit individual requirements.

Fig. 1



Fig. 2

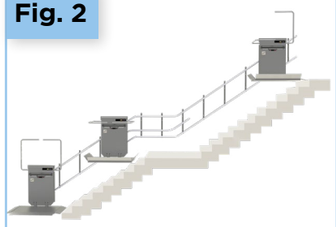
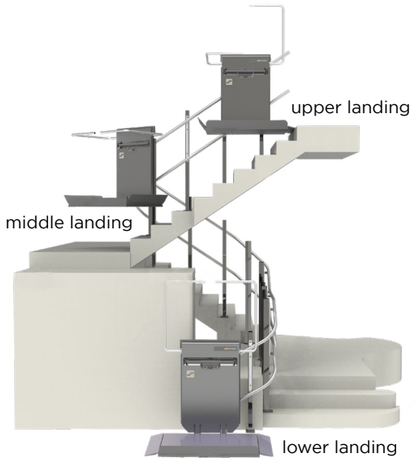


Fig. 3



STANDARD FEATURES

- Fully automated platform and safety arms
- Stainless-steel handrail and drive rack
- Smooth start/stop with reduced speed on curves
- Touch controls with full-colour status and fault display
- Wireless key-operated wall control as standard
- Handheld and wireless joystick controls
- Automatic platform folding

TECHNICAL SPECIFICATIONS

- **Capacity:** 225 kg standard; 300 kg optional
- **Speed:** Up to 9 m/min
- **Inclination**: 6–47°; 50° optional
- **Folded depth:** 255–315 mm
- **Drive:** 24 V battery with charger
- **Construction:** Powder-coated steel/aluminium with galvanised steel supports
- **Cover:** Scratch-resistant plastic
- **Standard finish:** RAL 9006 silver metallic
- **Optional finishes:** RAL colours or stainless steel
- **Protection:** IP54 for outdoor use
- **Certification:** POTA EC-Type Examination to Directive 2006/42/EC; ISO 9001 quality management

SAFETY & CONTROLS

- Automated safety arms and platform
- Safety contacts on all sides
- Anti-slip platform surface
- Emergency stop and emergency call buttons
- Electrical emergency operation
- Battery operation during power cuts
- Automatic battery-protection shutdown during extended periods without charge
- Integrated fault memory and event history
- Wireless key-operated wall control as standard
- Colour display with status, fault, and remedy information

OPTIONAL FEATURES

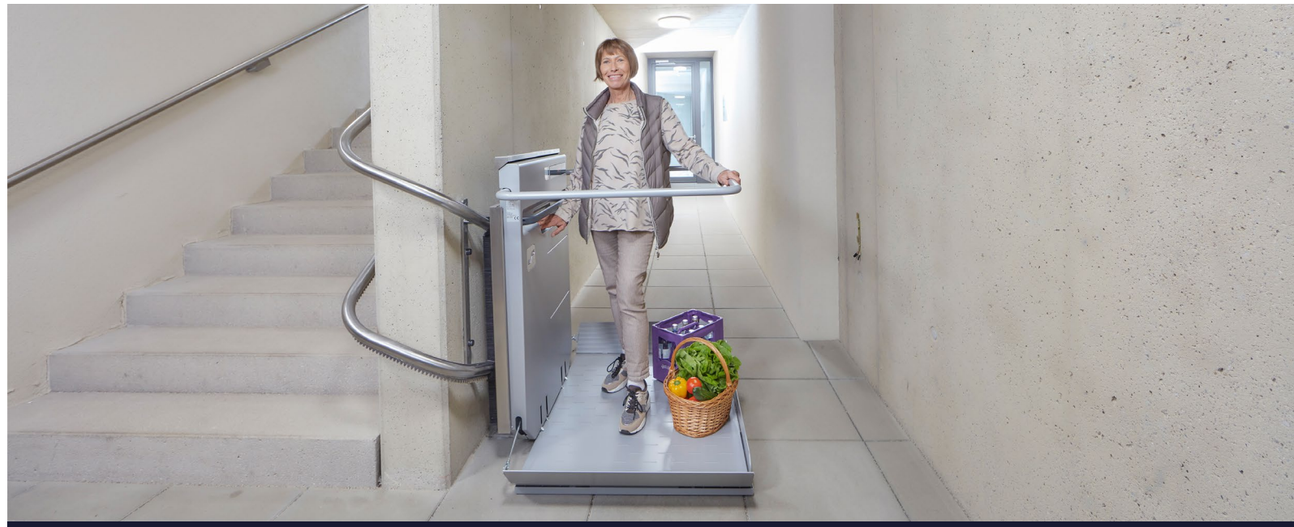
- Automatic voice output
- 400 mm folding seat, rated to 115 kg
- RGB LED lighting and personalised platform design
- Handheld, keypad, and wireless joystick controls
- Two-way emergency call system with SMS remote enquiry











PRODUCT HIGHLIGHTS

DESIGNED TO WORK CLEARLY, QUIETLY AND CONFIDENTLY IN EVERYDAY USE.

CLEAR INFORMATION

A full-colour display provides clear operating information and, in the event of a fault, identifies the cause and possible solution.

DESIGN FLEXIBILITY

Optional RAL colours, stainless steel finishes, RGB LED lighting and personalised graphics.

SPACE SAVING

Automatic folding reduces the parked depth to just 255–315 mm, helping keep the staircase clear when not in use.



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