# 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

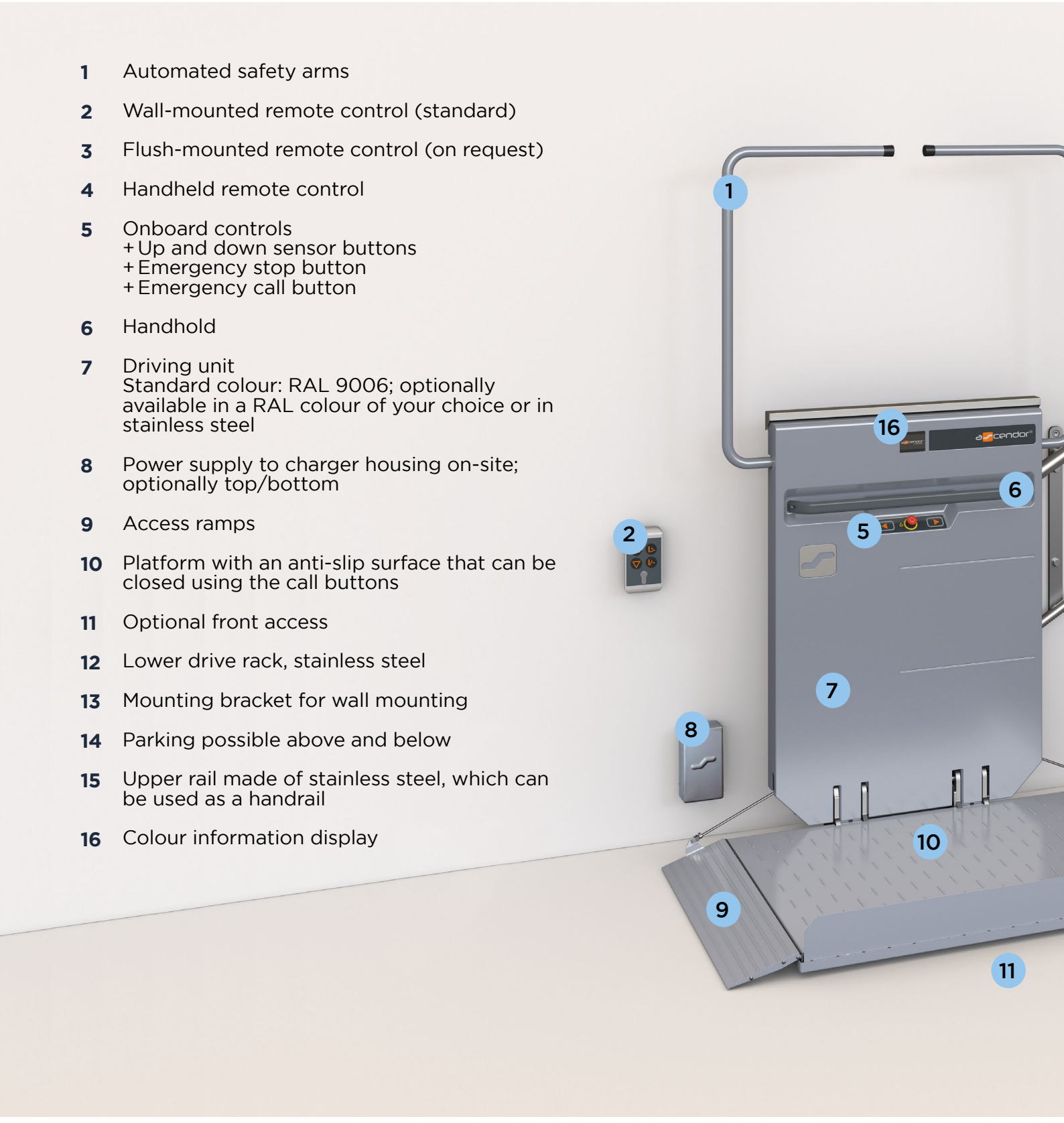
**12** Lower drive rack, stainless steel

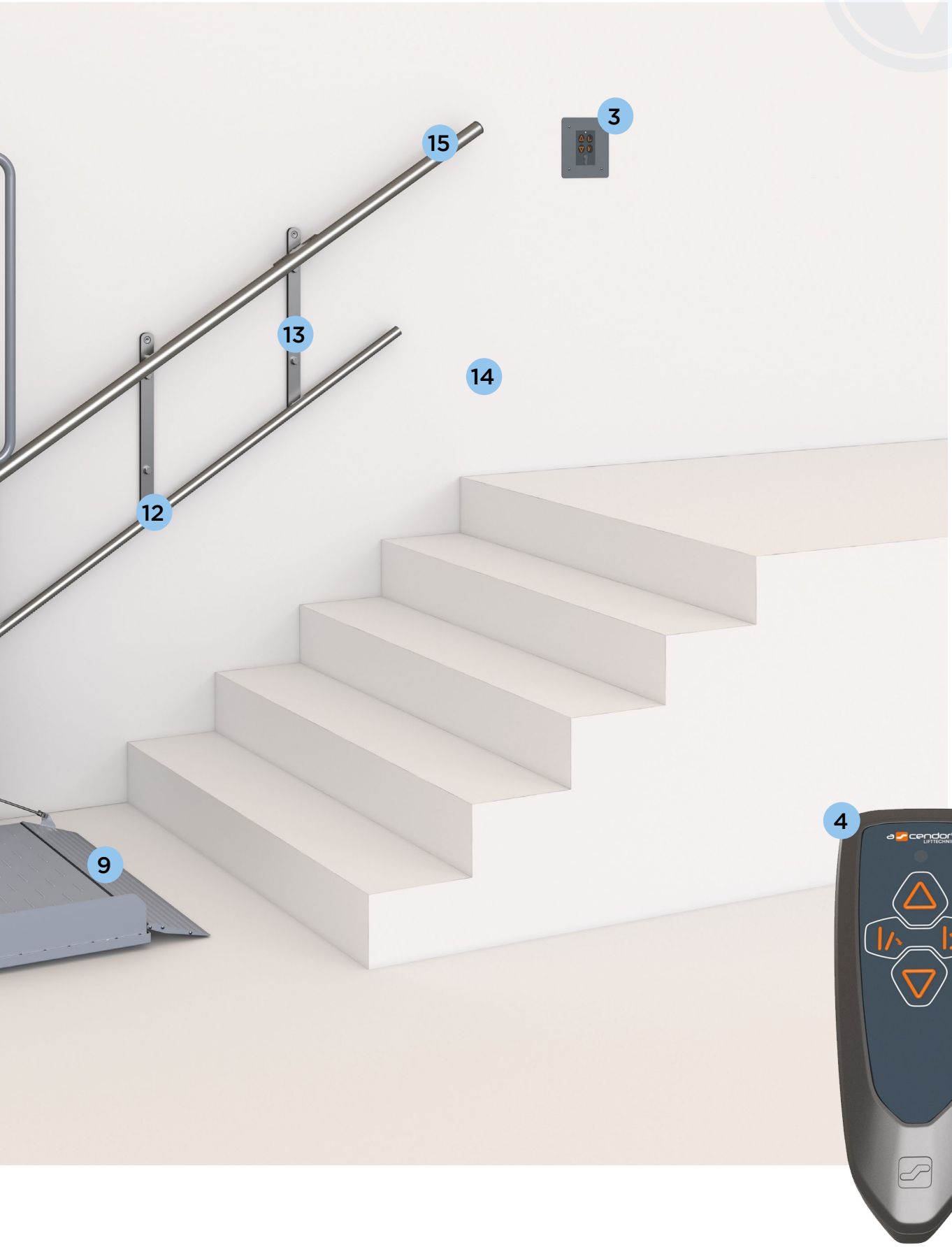
**13** Mounting bracket for wall mounting

**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**

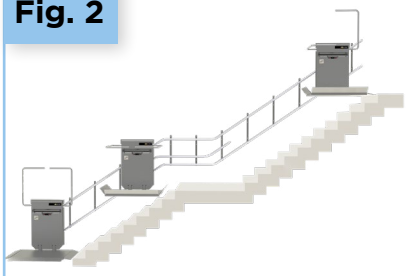
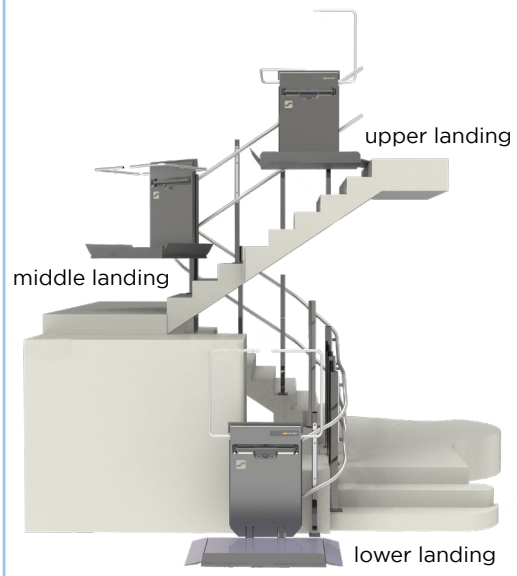


**Fig. 3**




## 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

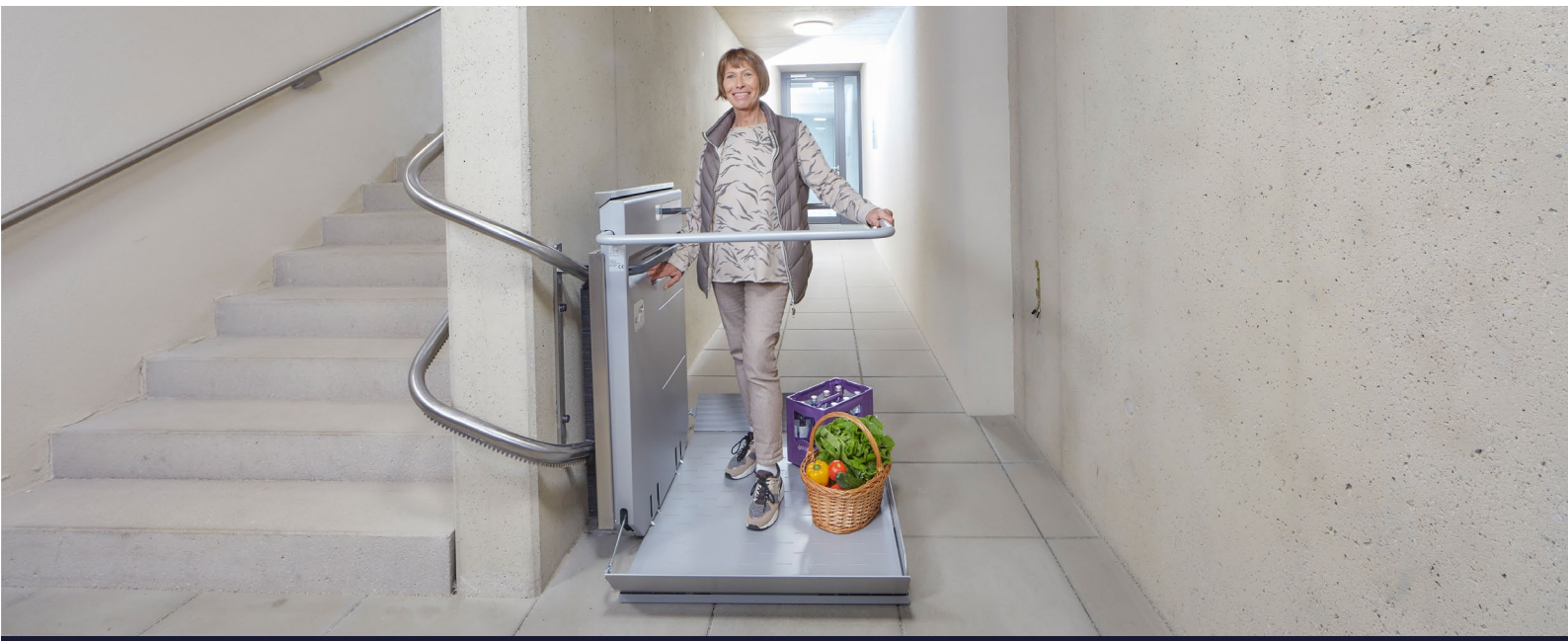
- **Capacity:** 225 kg standard; 300 kg optional
- **Speed:** Up to 9 m/min
- **Inclination**: 6–47°; 50° optional
- **Folded depth:** 255–315 mm
- **Drive:** 24 V battery with charger
- **Construction:** Powder-coated steel/aluminium with galvanised steel supports
- **Cover:** Scratch-resistant plastic
- **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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