



Stannah Solus & Sofia Models – Straight or Curved

Features

Automatic folding. Just lift up an armrest and the whole seat and footrest fold up automatically. This eliminates the need to bend down to fold up the chair - nice at the bottom of the stairs, essential at the top.

An all-in-one control pod. The control may be on either armrest and is designed for 'non-technical' people. Just push it one way to go up the stairs, the other way to go down. In addition the tip of the control turns off the stairlift, and may be removed to lock the stairlift (sometimes helpful if there are grandchildren around).

A seat-load sensor. The control pod doesn't work until the user is securely seated in the chair (so it won't suddenly move as you sit down). To send a small load (such as a laundry basket), use the remotes on the landing.

The only seatbelt designed just for a stairlift. Instead of being tucked down by the users' hips like most stairlifts, the Solus and Sofia have a retractable seatbelt that is mounted near the tip of one armrest, and which can be operated with one hand. It simply latches into a hole on the opposite armrest.

Really nice upholstery. The Solus has a more contemporary look and comes in three colors of leather and two easy-clean woven fabrics. The Sofia has a more 'comfortable' look and is available in four woven fabrics or two colors of super-soft vinyl.

Technical Specs

- Weight limit: 300lbs
- Minimum stair width: about 27" (depends on knees of user)
- Distance between armrests: 19"
- Depth of seat cushion: 15"
- Minimum seat height from floor: 18"
- Maximum seat height from floor: 27"
- Space needed at the bottom of the stairs: about 27" in front of first step (but chair can be folded and sent up the stairs when not in use)
- Folded width from wall: 13.1"
- Rail protrusion at bottom landing: about 15" unless a fold-up rail is fitted
- Rail protrusion at top landing: about 4", but can be installed at 0" if there is a door at the top
- Width of rail: 4"
- Distance of rail from baseboard: usually about 3¼"
- Speed: about 18'/minute (so about 45 seconds to ride up a typical staircase)
- Remotes: two, one for each landing, infra-red wireless (like a TV remote, fewer buttons!)
- Battery life (stairlift): typically 3-5 years
- Battery life (remotes, 3xAA per remote): typically 1-2 years depending on use

- Service interval: annual service is recommended
- User maintenance required: none, but a wipe down with a damp cloth is OK for cleaning
- Standard safety devices:
 - Seat belt: center-clasp across the lap
 - Over speed governor: required in public buildings, so we fit one to all our stairlifts
 - Safety sensors: on the footrest and both sides of chair, to stop the stairlift if it touches an obstruction
 - Constant battery-charging: to prevent the biggest cause of breakdowns (flat batteries)
 - Key lock: under one armrest
- Available options:
 - Automatic fold-up track - used where no obstruction is there is a door or passageway at the bottom of the stairs
 - Powered swivel seat - allows the user to swivel the seat while standing away from the top of the stairs
 - Retractable seat belt
 - Upholstery color