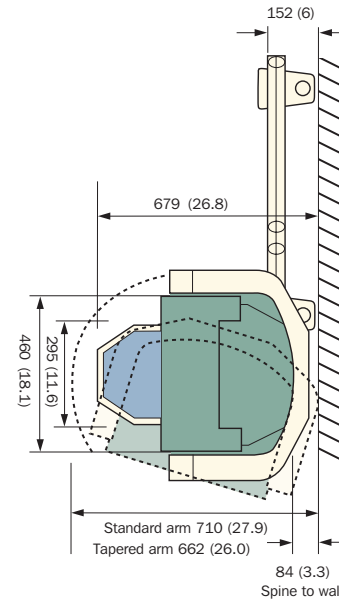
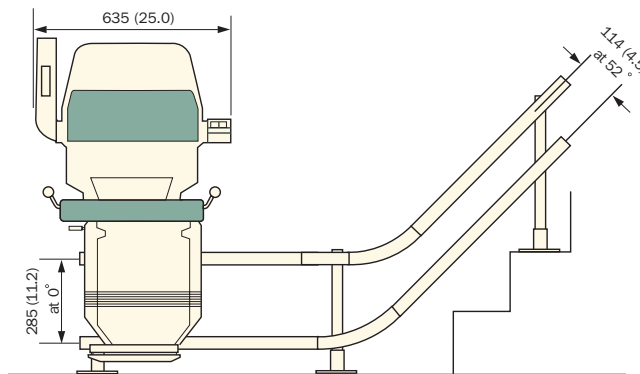
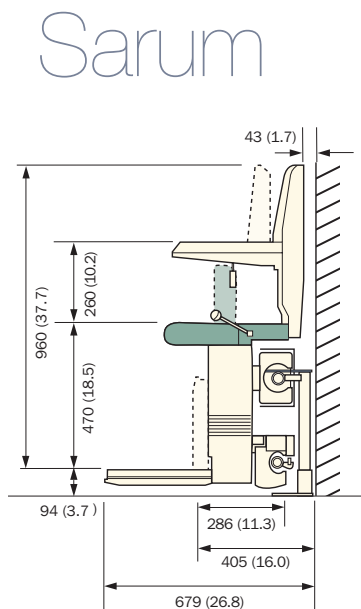


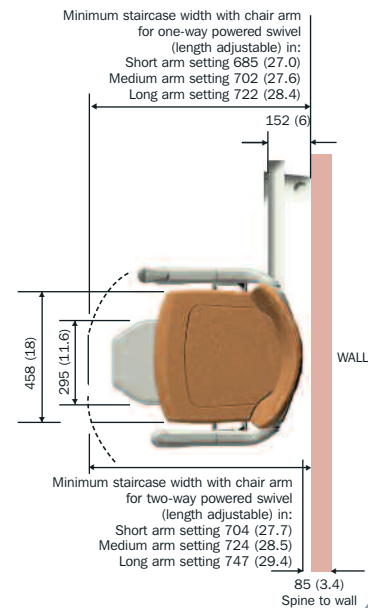
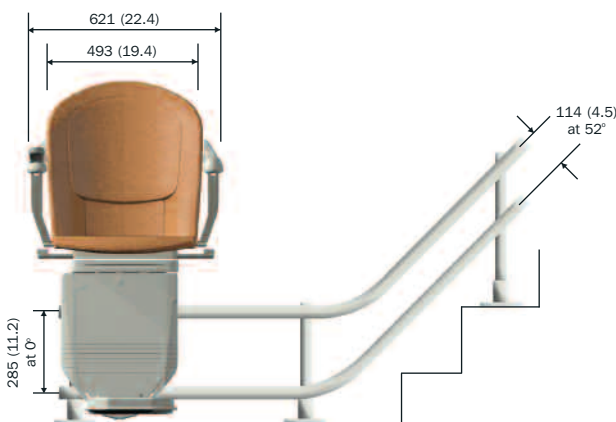
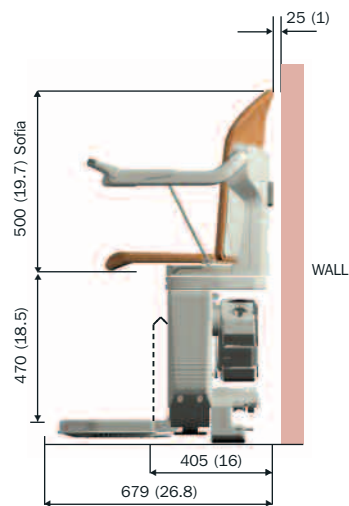


Sarum



Sofia

Sofia and Solus



Solus

All dimensions measured from the wall are nominal. The addition of a wide stringer or similar obstruction may affect the dimensions taken from this point. Measurements are in millimetres. Measurements in brackets are inches.
 *Two-way powered swivel model is 55mm higher than the manual version shown.

The Stannah range for curved stairs



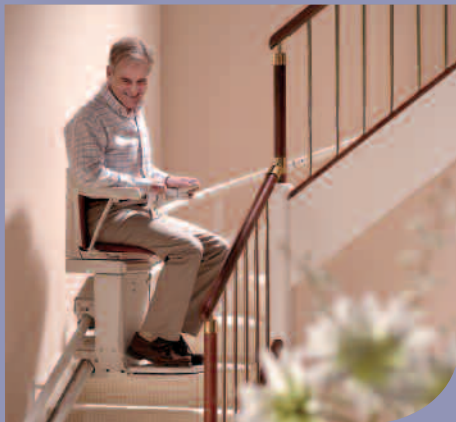
Solus and Sofia

SEAT

Seat Type	Armchair seat – swivels to face landing
Materials	Steel frame, with flame retardant upholstery
Armrests	Two sturdy armrests with soft polyurethane upper surface adjustable by engineer
Switches	One removable 'on/off' key cap at the end of arm Light-touch tiller-style control for up/down operation Battery isolator switch mounted on front of carriage
Load	52° 120kg (approx 19 stone)
Swivel Operation	Manual operation via lift up levers Powered operation via tiller control

FOOTREST

Construction	Cast aluminium alloy
Finish	Epoxy powder-coated ABS plastic safety edge
Carpet	Pile with latex back, conforms to BS4790
Safety	Safety pads operate safety switches in direction of travel
Folding	Powered by lifting the seat. One step folding, arm and footrest together



Sarum

SEAT

Seat Type	Armchair seat – swivels to face landing
Materials	Steel frame, with flame retardant upholstery
Armrests	Two sturdy hinged armrests with soft polyurethane upper surface. One housing directional controls and 'on/off' rocker switch
Switches	One removable 'on/off' key under arm. Light-touch up/down buttons as standard (optional joystick). 'On/off' rocker switch on arm. Battery isolator switch mounted on front of carriage
Load	Up to 42° 160kg (approx 25 stone) 42°-49° 135kg (approx 21 stone) 49°-52° 120kg (approx 19 stone)
Swivel Operation	Manual operation via push down levers. Powered operation via up/down buttons or joystick at top of stairs

FOOTREST

Construction	Cast aluminium alloy
Finish	Epoxy powder-coated ABS plastic safety edge
Carpet	Pile with latex back, conforms to BS4790
Safety	Safety pads operate safety switches in direction of travel
Folding	Lever operated



HINGED RAIL

If the stairlift rail obstructs your hallway, the stairlift can be fitted with a Standard or Automatic hinged rail which folds up out of the way.

Sarum, Solus and Sofia

RAIL

Construction	Two steel tubes, one above the other, tailored to suit individual staircases
Finish	Epoxy powder-coated to match carriage
Fixing	Legs with base-plate, screwed to floor and staircase, shrouded
Min. Length of Rail	1.5m
Max. Length of Rail	Drawing office to advise
Rail Section Size	44.5mm diameter (each tube)
Nominal Distance of Rail from Wall	130mm to centre of tubes on straight run
Min. Stair Nose to Rail	73mm to bottom of lower tube
Rail Overhang at Top	Min: 0mm. Max: to suit customer requirements
Rail Wiring	Inside tube section
Drive Method	Rack-and-pinion mounted on lower tube
Rail Spacing	Min: 114mm (52° incline). Max: 285mm (horizontal)
Max. Rail Incline	52°

CARRIAGE

Construction	Steel fabrication
Finish	Epoxy powder-coated to match rail
Motor	DC powered, 0.26 kW
Start	Cushioned start/stop
Speed	0.12 m/s. Speed slows to travel around any inside bends
Electronics	Microprocessor control unit
Servicing	BS requirement is annually
Safety Features	Overspeed governor stops carriage at 0.3 m/s max RMU fitted as standard. Safety pads operate safety switches located around carriage. Stairlift operates in the event of power cuts
Batteries (Carriage)	2 x 12V - 7 Ah Standard - 12 Ah Heavy usage
Noise level (dBA)	Maximum operating level, 70 dBA

OTHER FITTINGS

Remote Control	Surface-mounted remote control at top and bottom of stairs has light-touch 'up/down' switches Powered by 3x AAA batteries
Charge Unit	Wall or floor mounted, 24V two stage unit

Find out more about Stannah Stairlifts. Visit our website at www.stannah.com

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