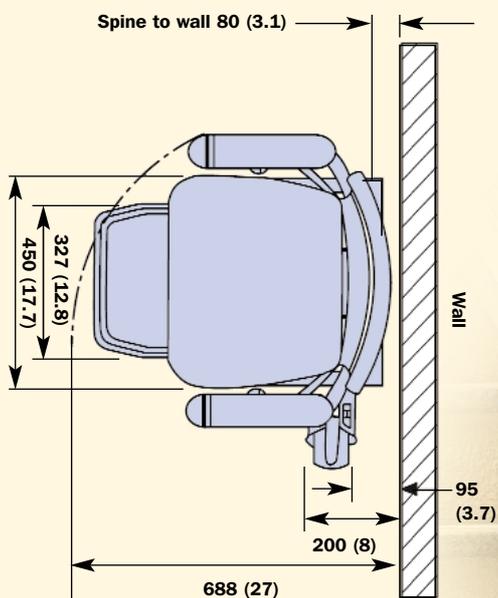
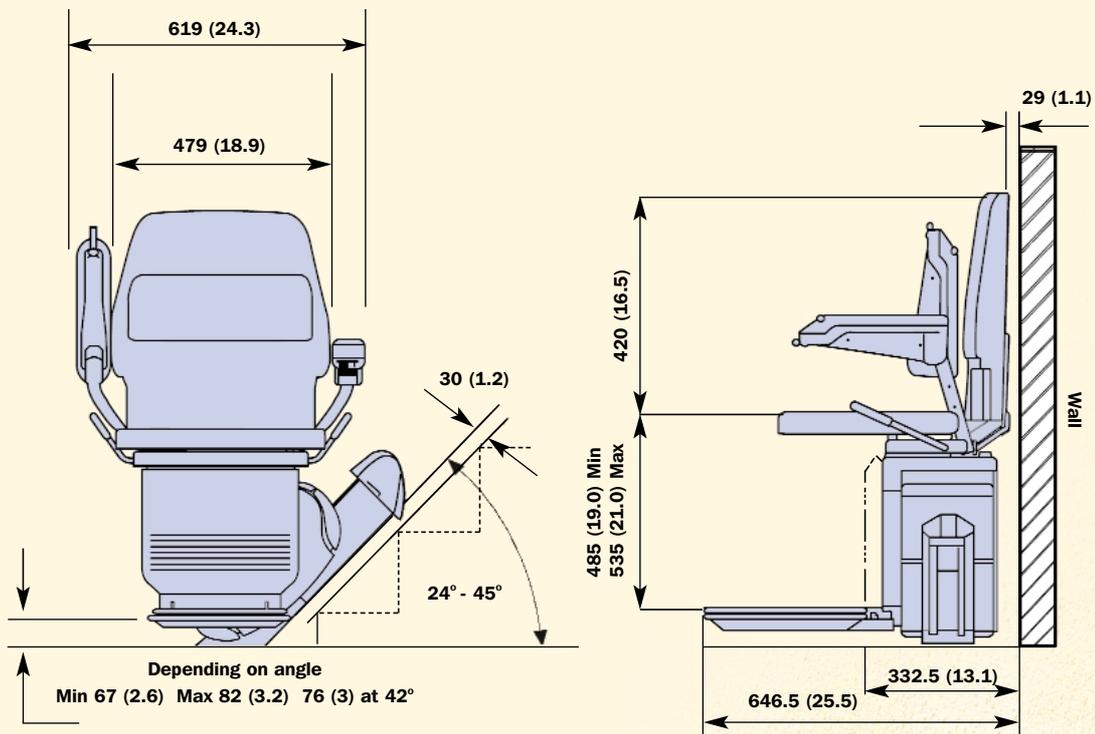


# Stannah 320 Product Dimensions



## Dimensions:

All dimensions measured from the wall are nominal.  
 The addition of a wide stringer or similar obstruction may effect the dimensions taken from this point. Measurements are in millimetres. Measurements in parenthesis are in inches. The colour representation of the chair shown above is for illustrative purposes only.

# Stannah 320 Technical Information

## Rail

<b>Finish</b>	Anodised
<b>Fixing</b>	Brackets screwed to Staircase
<b>Min Length of Rail</b>	1.2 metres (4.6 feet)
<b>Max Length of Rail</b>	8.0 metres (26 feet)
<b>Rail Section Size</b>	105mm wide x 112 high
<b>Normal Distance of Rail from Skirting</b>	95mm
<b>Stair Nose to Rail</b>	30mm
<b>Rail Overhang at top</b>	Short rail finish available at all angles at the top of the staircase
<b>Rail Wiring</b>	Inside rail
<b>Drive Method</b>	Rack and Pinion
<b>Max, Rail Incline</b>	45°

## Carriage

<b>Construction</b>	Steel Fabrication
<b>Finish</b>	Plastic Moulding
<b>Motor</b>	DC powered, input 0.25 Kw, Output 0.13Kw
<b>Start</b>	Cushioned start/stop
<b>Speed</b>	0.1 m/sec ± 20%
<b>Electronics</b>	Electronic control unit
<b>Safety Features</b>	Overspeed governor stops stairlift at 0.3 m/s max. Safety pads operate safety switches located around carriage. Stairlift works in event of power cuts.
<b>Servicing</b>	<b>6 monthly intervals</b>
<b>Batteries</b>	2 x 12V 12Ah
<b>Noise level</b>	Maximum operating level, 70 dBA

## Seat

<b>Materials</b>	UV stable ABS Plastic Seat, Steel Frame
<b>Armrests</b>	Armrests with polyurethane upper surface. One housing directional controls, one housing On/Off rocker switch and illuminated On/Off and charge lights.
<b>Switches</b>	Removable 'On/Off' key under arm. Light-touch joystick for up/down, 'On/Off' rocker switch on arm. Battery isolator switch mounted on the carriage.
<b>Load</b>	135kg (Approx 21 stone/297lbs)
<b>Manual swivel control</b>	Once the stairlift has reached the top landing, press down the swivel lever to release swivel lock.

## Footrest

<b>Construction</b>	Cast Aluminium Alloy
<b>Finish</b>	Powdercoated to match carriage
<b>Footrest Surface</b>	Grip surface - (Black)
<b>Safety</b>	Safety pads operate safety switches in direction of travel

## Other fittings

<b>Additional Call Stations (Optional)</b>	IP rated surface-mounted controls at top and bottom of stairs with push button 'up/down' switches.
<b>Charge Unit</b>	Wall or floor mounted, 24V two stage unit

**\*The 320 Outdoor Stairlift can only be installed into solid concrete, solid wood or metal.**

Dealer Stamp



**Covering all the elements**

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Stairlifts are mechanical appliances and like all technical equipment they need to have a regular service to ensure that they continue to run smoothly, safely and reliably. Stannah recommend that your stairlift is serviced twice a year, like a car, to ensure, amongst other things, that the stairlift is kept lubricated.

OUR COMPANY POLICY IS ONE OF CONTINUING PRODUCT IMPROVEMENT. WE THEREFORE RESERVE THE RIGHT TO ALTER THE SPECIFICATIONS AND TO CHANGE AND IMPROVE DESIGN AT ANY TIME. FULL OPERATING INSTRUCTIONS ARE SUPPLIED FOR ALL PRODUCTS. STANNAH IS A REGISTERED TRADEMARK. THE CE MARK INDICATES THAT THIS PRODUCT COMPLIES WITH THE APPLICABLE EUROPEAN DIRECTIVES WHICH RELATE TO HEALTH, SAFETY, ENVIRONMENT AND CONSUMER PROTECTION. DESIGN, MANUFACTURE AND INSTALLATION: STANNAH STAIRLIFTS LIMITED WERE THE FIRST STAIRLIFT MANUFACTURER TO OBTAIN FULL QUALIFICATION TO BRITISH STANDARD BS5750 (ISO 9001)

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