


# Stannah Midilift CLS

Safe, stylish, and reliable:  
cabin platform lifts with automatic  
sliding doors



**Stannah**



“Stannah is an established UK company with a lengthy track record – just the reassurance needed that we would get the best lift solution for the job.”

**Project Client**



## A high-class cabin platform lift

Our Midilift CLS range of low-speed lifts combines the benefits of a platform lift with the features of a conventional passenger lift, and as such includes a full lift car, centre and side opening sliding landing doors and automatic controls.

Stannah has successfully installed over 11,000 platform lifts across Great Britain since 1993. And now, we are embarking on a new era of safe, efficient, and environmentally friendly lifts for home and commercial use.

There is no better lift to fit your needs.

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## An elegant lift – tailored to your environment

With a comprehensive range of lift cars, finishes, structure and materials – as well as indoor and outdoor options – Midilift CLS has the versatility to suit all kinds of public and residential environments.

It can be installed within a traditional masonry-built shaft anywhere on the property. Alternatively it can operate within its own modular structure, available in a wide variety of colours and finishes, including glazed panels.

This means you can enjoy the convenience of a cabin lift with automatic sliding doors in even the tightest of spaces – adding a sophisticated touch to its surroundings.

### Top marks for environmental friendliness and energy-efficiency

Our Midilift CLS cabin platform lifts are built to consume as little energy as possible, with variable voltage variable frequency (VVVF) hydraulic drive and a microprocessor control system ensuring a smooth and quiet ride every time.



The CLS lift requires less power than a conventional lift and operates on 220 volts, single phase supply and is rated Class A\* in energy efficiency – the highest rating available in this field.


### Safely constructed and installed

We take safety seriously, so we ensure all our lifts adhere to strict industry regulations, helping buildings to comply with the 2010 Equality Act, Part M Building Regulations (England and Wales), and Section 4.2 of the Building Regulations Technical Handbook (Scotland). We work to ISO 9001, ISO 14001, ISO 45001 certifications. We're also an active member of the Lift and Escalator Industry Association (LEIA) – an advisory body helping drive best practices across the industry. Our Midilift CLS range is CE marked, meets 2006/42/EC Machinery Directive and complies with the Supply of Machinery (Safety) Regulations 2008 (2008 No. 1597).

For added safety, all our Midilift CLS platform lifts include a full-height safety light ray on the car doors, lift car safety gears, safety locks, motor protection and mechanical safety stops.

\* according to VDI 4707 Part 1 and ISO 25745-2:2015





**And remember, it's from Stannah**

When you choose a platform lift from Stannah, you join thousands of customers who rely on us to help ensure their project or building is fully accessible and enable a lifetime of reliable lift use, day in, day out.

From your initial enquiry to installation and beyond, our friendly experts will support you every step to deliver your ideal cabin platform lift. It's the kind of assistance that can only be provided by a family-run business with five generations of lift experience.

If you're a private homeowner looking to future-proof your building, or add a little extra luxury, we can work alongside your contractor to make your vision a reality. Likewise, commercial customers can deliver stylish, compliant accessibility that satisfies the Equality Act.

## A lift that offers the best of both worlds

The CLS range delivers the simplicity and accessibility of a platform lift with everything you've come to expect from conventional passenger lifts, including sliding doors and one-touch controls. You can also choose from a wide range of options including finishes, integrated communication devices and more.

### Key facts

Lift description	Fully enclosed cabin platform lift with sliding doors
Max. no of stops	5 stops
Max. travel (m)	12m
Speed (m/s)	0.15 m/s
Load (kg)	250kg, 325kg, 400kg (depending on car size)
Application	Indoor or outdoor
Drive type	Hydraulic drive with separate control cabinet 962mm (w) x 511 mm (d) x 2162mm (h)
Entrance configuration	Single / adjacent / through car/ three sides
Fixing	Structure supported / Wall mounted into shaft by others
Guide mounting	Side mounted / Rear mounted
Headroom	2500mm (For adjacent entry headroom is 2600mm)
Car height	2100mm standard - other car heights are available on request
Pit Depth	120/140 mm dependent on floor finish or ramp option
Control type	Automatic
Landing and lift car doors	Automatic sliding doors
Power	Single-phase supply, (25A Type C MCB), power from 1.4 up to 4kW depending on the model selected
Noise	Between 57-63 dB(A)

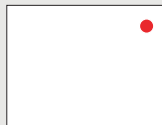
## Technical features (standard & optional)

	Standard	Optional
Lift structure	<ul style="list-style-type: none"> <li>• Wall-mounted into shaft by others</li> </ul>	<ul style="list-style-type: none"> <li>• Painted steel shaft structure in RAL 9016 (traffic white) finish with infills to match</li> <li>• Structure and infills painted in a different colour (RAL)</li> <li>• Clear glass infills</li> </ul>
Controls	<ul style="list-style-type: none"> <li>• Automatic car and landing controls using standard round button with halo</li> </ul>	<ul style="list-style-type: none"> <li>• Upgraded round button with halo and braille</li> </ul>
Doors & operation	<ul style="list-style-type: none"> <li>• 2 hour fire rated automatic (side-opening or centre-opening) stainless steel landing and car doors</li> <li>• Flush-mounted stainless steel landing operating panel in door frame</li> </ul>	<ul style="list-style-type: none"> <li>• Doors available in natural and gold stainless steel, as well as other decorative finishes</li> <li>• Landing operating panel with digital display</li> <li>• Landing operating panel flush mounted remotely</li> </ul>
Lift car	<ul style="list-style-type: none"> <li>• Vinyl skin plate lift car with half-height mirror and stainless steel handrail</li> <li>• LED energy efficient ceiling light with switch off mode when not in use</li> </ul>	<ul style="list-style-type: none"> <li>• Choice of car finishes and options (see pages 8-11)</li> <li>• Panoramic glass lift car</li> <li>• 4 hour emergency lighting in lift car ceiling</li> </ul>
Car operating panel	<ul style="list-style-type: none"> <li>• Car emergency lighting on car operating panel</li> <li>• Door open push button</li> <li>• Overload device</li> <li>• Acoustic alarm push button</li> <li>• Voice announcer</li> </ul>	<ul style="list-style-type: none"> <li>• Key switch</li> <li>• Card reader</li> <li>• Keypad</li> <li>• Volt free contacts for integration with customer control system</li> </ul>
Communication & display	<ul style="list-style-type: none"> <li>• Intercom</li> <li>• 3" digital car position indicator in lift car</li> </ul>	<ul style="list-style-type: none"> <li>• Digital and LCD lift car displays</li> <li>• Autodialler with GSM with options for induction loop and Stannah Managed SIM service</li> </ul>
Safety & security	<ul style="list-style-type: none"> <li>• 2D full-height safety light ray on doors</li> <li>• Emergency lighting</li> <li>• Passenger release using a manually operated pump for raising and lowering lift car</li> </ul>	<ul style="list-style-type: none"> <li>• Key switch, card reader and/or keypad on car or landing operating panel</li> <li>• Automatic emergency rescue device</li> <li>• Battery back-up to allow lift to travel in case of power outage</li> </ul>
Warranty	<ul style="list-style-type: none"> <li>• 2 year service warranty cover with 4 service visits per year</li> </ul>	<ul style="list-style-type: none"> <li>• 24/7 service cover</li> </ul>

# Lift finishes & options – match the look to your project

We offer an ample choice of elegant lift cars which are both comfortable and hard-wearing. They can satisfy the most demanding tastes and needs, effortlessly blending in with the design setting.

## 1 Structure & infills



Traffic white  
RAL 9016  
LRV 87



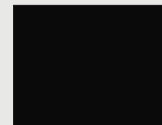
Light grey finish  
RAL 7035  
LRV 57



Grey aluminium  
RAL 9007  
LRV N/A



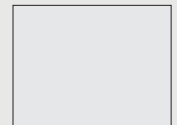
Anthracite grey  
RAL 7016  
LRV 5



Jet black  
RAL 9005  
LRV 0



A limited range of other RAL colors is available for structures.



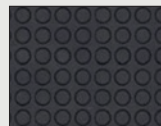
Glasses  
Natural Standard  
INFILLS ONLY

## 2 Car floor

### Rubber



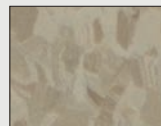
Light grey safety floor  
S42 GB  
LRV 27



Black rubber circles  
S45 GN  
LRV 4

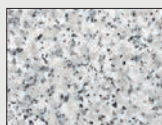


Dark grey  
S52 GN  
LRV 13

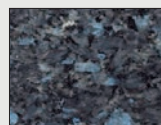


Sand  
S62 GG  
LRV 55

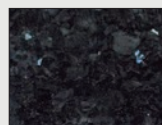
### Granite



Pearl grey

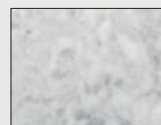


Clear labrador

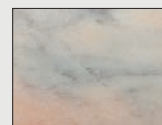


Dark labrador

### Marble



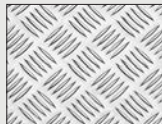
Italian white



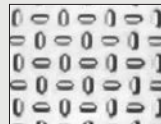
Portuguese brown

140mm pit depth required on marble and granite floors. Floor by others available on request.

### Metal



5-Bar aluminium  
chequer plate  
S3AL



Stainless steel tread  
chequer plate  
S2\_I



Stainless steel diamond  
chequer plate  
S35\_I

Please note:

Costs may vary and are dependent on the choice of finishes selected. The colours and designs reproduced in this document have been matched as closely as the scanning and printing process will allow. We recommend that you obtain samples prior to final specification. We are continually developing and improving our range of products and finishes and we therefore reserve the right to alter or amend the specification without prior notice.

#### KEY

- Denotes standard option
- LRV = Light Reflecting Value



### Looking for something different?

Do you want your lift car specially made to fit to a certain dimension? Or blend in perfectly with the design of the building or home? Then simply speak to us and we can work with you to make your vision a reality.

## 3 Car walls

### Skinplate



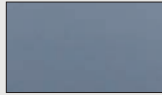
Warm white  
P280  
LRV 75



Beige  
P222  
LRV 61



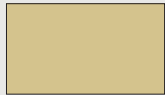
Blue  
P412  
LRV 20



Grey  
P422  
LRV 47



Light grey  
P432  
LRV 39



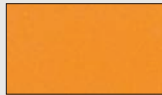
Cream  
PB55  
LRV 61



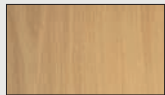
Red  
P204  
LRV 9



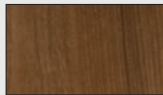
Green  
P205  
LRV 15



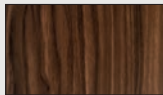
Orange  
P 209  
LRV 37



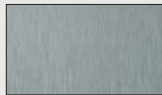
Light wood effect  
PB65  
LRV 36



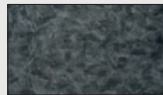
Medium wood effect  
PB70  
LRV 14



Dark wood effect  
PB75  
LRV 7



Platinum  
PB80  
LRV 36



Grey leather  
PB60  
LRV 25

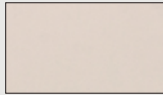
### Formica



Birch  
P301  
LRV 39



White  
P302  
LRV 74



Beige  
P303  
LRV 56



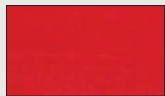
Deep blue  
P304  
LRV 8



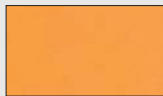
Deep red  
P305  
LRV 7



Grey  
P306  
LRV 26



Red  
P307  
LRV 15



Orange  
P308  
LRV 42



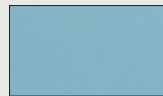
Yellow  
P309  
LRV 41



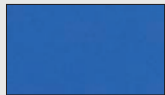
Light green  
P310  
LRV 41



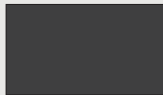
Green  
P311  
LRV 17



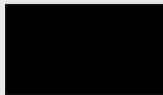
Sky blue  
P312  
LRV 61



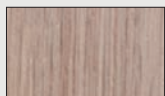
Turquoise  
P313  
LRV 21



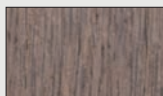
Grey  
P314  
LRV 9



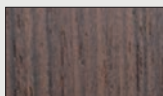
Black  
P315  
LRV 4



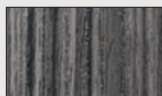
Light oak  
P316  
LRV 28-36



Dark oak  
P317  
LRV 13



Dark walnut  
P318  
LRV 9

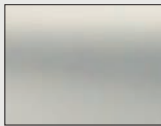


Grey timber  
P319  
LRV 13-21

# Lift finishes & options – match the look to your project

## 3 Car walls

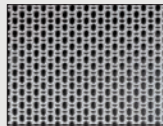
### Stainless steel



Brushed silver  
LRV 66

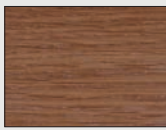


Elephant skin  
LRV 76,6

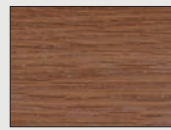


Linen  
LRV 79

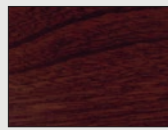
### Timber



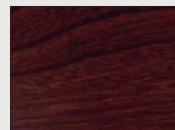
Oak 7101 with gold  
stainless steel



Oak 7101 with brushed  
silver stainless steel



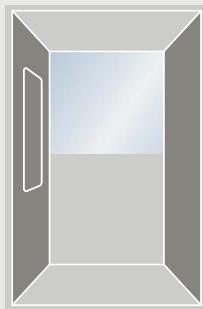
Chestnut with gold  
stainless steel



Chestnut with brushed  
silver stainless steel

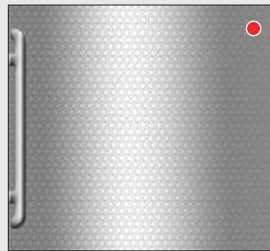
## 4 Mirrors & handrails

### Mirrors

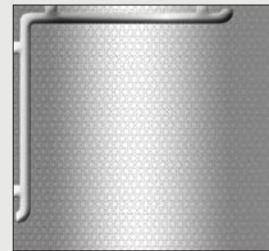


1/2 height  
mounted on rear wall

### Handrails



PS12  
Single round stainless steel  
(35mm diameter)



PS14  
Double round stainless steel  
(35mm diameter)

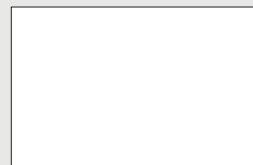
## 5 Ceilings



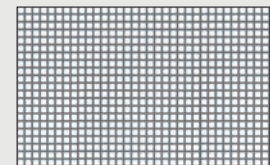
Spot LED  
Direct lighting using 2 x LED spots in  
silver surround on painted metal  
(RAL9016 traffic white)



I LED  
Direct lighting using 2 x LED spots in  
gold surround on painted metal  
(RAL9016 traffic white)



L350  
Suspended white ceilings with  
indirect lighting



401  
Suspended ceiling with grid style  
ceiling and indirect lighting

### KEY

- Denotes standard option
- LRV = Light Reflecting Value

Please note:

Suspended ceilings with indirect lighting only available for lift cars with 2200mm headroom and 2000mm high door openings.

## 6 Operating panels, displays and buttons

### Car operating panels

All car operating panels are supplied as brushed stainless steel.



BC300 \*  
Full height vertical flush  
or surface mounted

BCE1  
Short  
1320mm  
length

BCE2  
Partial height  
vertical surface  
mounted  
(variable  
height between  
1600-  
1800mm)

BCCE \*  
Full-height  
vertical flush  
mounted



BCH-RL  
Horizontal surface mounted. Available for all car models.

### Car push-buttons



PCEB



PCMT



USB91  
Not available  
for frame fixing

### Key switches



PCENK



PCSTK  
Not available for surface mounting

\* For flush mounted please allow 30mm tolerance to standard shaft dimension (either the depth or width, depending on where the COP is located)

### Landing operating panels



BEE3

BEE4

BEE5



PEMT



PEEB



US91

Not available for frame fixing

### Landing indicators



HLE6C  
LCD display with landing designation  
Available for door frame or wall fixing

### Car displays



DCEPH  
3" digital car  
floor and level  
indicator



DCEPV  
3" digital car  
floor and level  
indicator



DCTFT  
7" full-colour  
car floor level  
and direction  
indicator

#### KEY

● Denotes standard option  
LRV = Light Reflecting Value



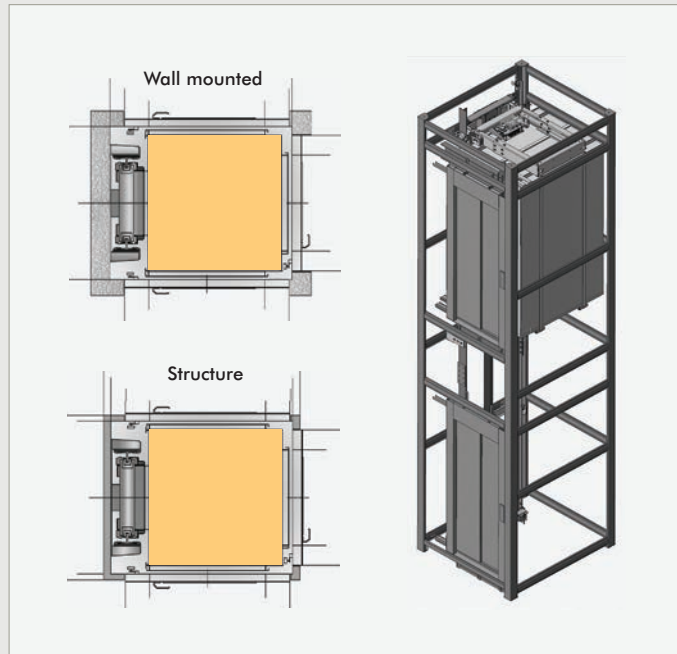
# Lift car & shaft dimensions

The Midilift CLS is our most versatile cabin platform lift and can be wall mounted into a shaft or placed into a structure.

Available as 250kg, 325kg or 400kg, with hundreds of sizes and configurations to choose from you really will be spoilt for choice.

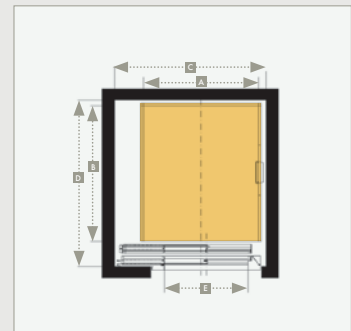
Below we've shown our most popular sizes, however we have a wide range of options to suit specific projects.

Please contact us for details of alternative configurations.



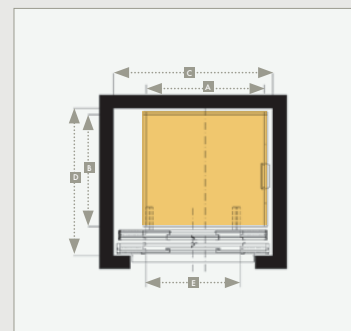
## Single entrance (side mounted), 2 panel side opening doors

Rated load	Guide fixing method	Lift car internal dimensions (A x B)	Minimum dimensions required (C x D)	Clear door opening (E)
325kg	Wall mounted	900 x 1400	1400 x 1715	800
325kg	Structure	900 x 1400	1531 x 1847	800
400kg	Wall mounted	1100 x 1400	1550 x 1715	900
400kg	Structure	1100 x 1400	1697 x 1847	900



## Single entrance (side mounted), 4 panel centre opening doors

Rated load	Guide fixing method	Lift car internal dimensions (A x B)	Minimum dimensions required (C x D)	Clear door opening (E)
325kg	Wall mounted	900 x 1400	1350 x 1715	800
325kg	Structure	900 x 1400	1481 x 1847	800
400kg	Wall mounted	1100 x 1400	1500 x 1715	900
400kg	Structure	1100 x 1400	1647 x 1847	900



### NOTES:

\* Smaller lift car available

‡ Part M (England and Wales) compliant.

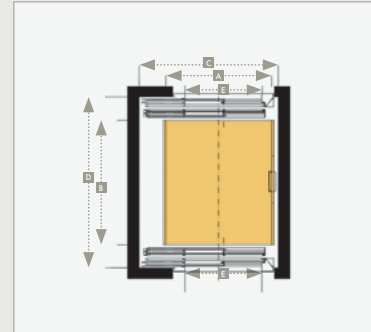
# Part M (England and Wales) and Section 4.2 (Scotland) compliant.

All dimensions are in mm.

We have a wealth of materials and resources to aid with the selection and specification of your lift, including finishes and options, technical datasheets, CAD resources and NBS Specifications. Please call us on 01264 351922 or visit [stannahlifts.co.uk](http://stannahlifts.co.uk) for more information and technical advice.

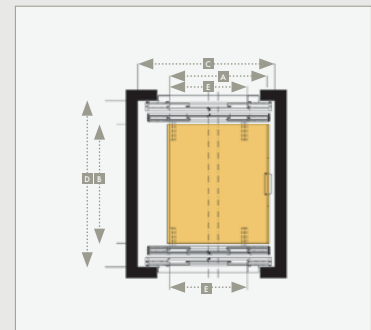
### Through entrance (side-mounted), 2 panel side opening doors

Rated load	Guide fixing method	Lift car internal dimensions (A x B)	Minimum dimensions required (C x D)	Clear door opening (E)
325kg	Wall mounted	900 x 1400	1400 x 1920	800
325kg	Structure	900 x 1400	1531 x 2072	800
400kg	Wall mounted	1100 x 1400	1550 x 1920	900
400kg	Structure	1100 x 1400	1697 x 2072	900



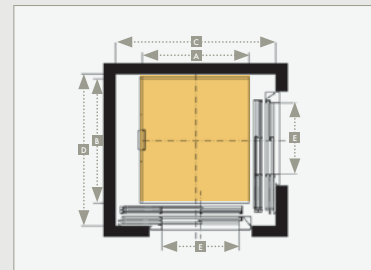
### Through entrance (side-mounted), 4 panel centre opening doors

Rated load	Guide fixing method	Lift car internal dimensions (A x B)	Minimum dimensions required (C x D)	Clear door opening (E)
325kg	Wall mounted	900 x 1400	1350 x 1920	800
325kg	Structure	900 x 1400	1481 x 2032	800
400kg	Wall mounted	1100 x 1400	1500 x 1920	900
400kg	Structure	1100 x 1400	1647 x 2072	900



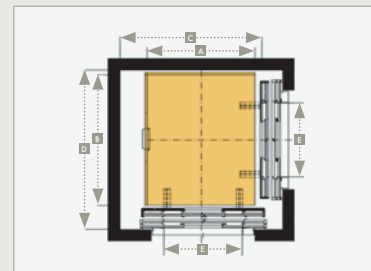
### Adjacent entrance (side-mounted), 2 panel side opening doors

Rated load	Guide fixing method	Lift car internal dimensions (A x B)	Minimum dimensions required (C x D)	Clear door opening (E)
400kg	Wall mounted	1100 x 1400	1750 x 1715	900
400kg	Structure	1100 x 1400	1917 x 1847	900



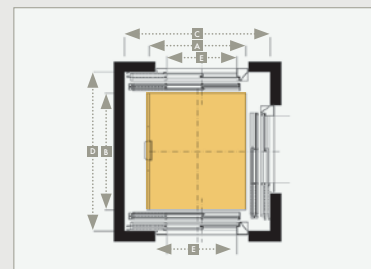
### Adjacent entrance (side-mounted), 4 panel centre opening

Rated load	Guide fixing method	Lift car internal dimensions (A x B)	Minimum dimensions required (C x D)	Clear door opening (E)
400kg	Wall mounted	1100 x 1400	1660 x 1715	900
400kg	Structure	1100 x 1400	1827 x 1847	900



### Three entrances (side-mounted), 2 panels centre opening doors

Rated load	Guide fixing method	Lift car internal dimensions (A x B)	Minimum dimensions required (C x D)	Clear door opening (E)
400kg	Wall mounted	1100 x 1400	1750 x 1920	900
400kg	Structure	1100 x 1400	1917 x 2072	900



# Example configurations



Lift car with skinplate with partial height car operating panel

Specification:  
Beige skinplate, black rubber floor, partial height car operating panel and LED spots



Lift car with formica mounted onto metal frame

Specification:  
Blue formica, light grey safety floor, full-height car operating panel and suspended ceiling



Lift car with formica mounted onto metal frame with customisable screen-printed glazed panel

Specification:  
Light green formica with custom panel, light grey rubber floor, full-height car operating panel and suspended ceiling



Lift car with layered formica over stainless steel

Specification:  
Oak 7101 with natural stainless steel, italian white marble, full-height car operating panel and LED spots



## The nation's lift specialist – for more than 150 years

The Stannah family has been installing and servicing lifts across Great Britain since 1867. That heritage brings some important benefits.

Naturally, we want you to get the perfect lift experience. But we understand that goes beyond just delivering a product. It also means being there when it matters most.

Whether you're a homeowner or a professional, you'll enjoy a tailored service, including on-site planning, a dedicated project engineer and technical and maintenance support post installation.

In fact, we make the same four commitments to every customer:

- ✓ A company you can rely on
- ✓ Costs that make sense
- ✓ Superior service and ongoing care
- ✓ Quality guaranteed



Always true to our word

### Six steps to your ideal lift



#### You make contact

You can contact us via email or phone to get started on your Stannah journey, sending any photos, project details, building drawings or required specification you may have.



#### We'll provide a free no-obligation quote

Based on your information we can either supply a free no-obligation quote or if needed we'll get in touch to visit your home or commercial location to discuss your options.



#### Confirm your interest

Once you've decided to proceed, and you're happy with the quote, just give us a quick call and we'll begin finalising contracts and getting to work on your builder's work drawings and requirements to enable you to get the site ready for lift installation.



#### Getting site ready

Working to our product delivery timescales and any project deadlines, as the project progresses your dedicated project engineer will visit. They'll run through the lift specification with you and complete any dimensional checks we need before installation.



#### Installation begins

Two of our NVQ-qualified installers will fit your lift quickly and safely, working to the highest standards. Once ready for the final stages of lift install we'll provide a detailed handover to ensure you are confident using your lift.



#### Ongoing support from a leading service company

Every one of our latest Midilift CLS products comes with the added reassurance of ongoing servicing through one of our 11 service branches. Our branch network takes care of all makes and models of lifts and our exemplary service levels, breadth of coverage, and 100,000-strong service portfolio set us apart from the competition.



A family business  
since 1867

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lifts**



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service & repair**

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[www.stannahlifts.co.uk](http://www.stannahlifts.co.uk)

# Stannah