

Stannah Midilift CLS

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



Stannah

A photograph of an elevator shaft in a modern building. The walls are a vibrant orange color, and the ceiling is a lighter shade of orange. The elevator door is made of glass and is partially open, revealing the interior of the shaft. The floor is a dark red carpet. The lighting is warm and focused on the elevator area.

“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 shaft mounted. 2600mm for wall mounted and adjacent entry (headroom based on standard car height)
Car height	2100mm standard - other car heights are available on request
Pit Depth	150mm 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)

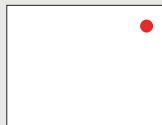
Technical features (standard & optional)

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

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



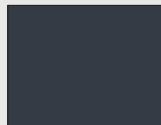
Traffic white
RAL 9016
LRV 87



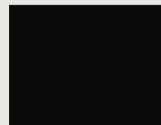
Light grey finish
RAL 7035
LRV 57



Grey aluminium
RAL 9007
LRV N/A



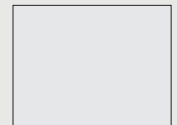
Anthracite grey
RAL 7016
LRV 5



Jet black
RAL 9005
LRV 0



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



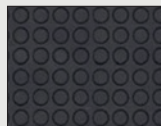
Glasses
Natural Standard
INFILLS ONLY

2 Car floor

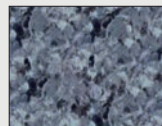
Rubber



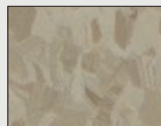
Light grey safety floor
S42 GB
LRV 27



Black rubber circles
S45 GN
LRV 4

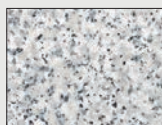


Dark grey
S52 GN
LRV 13

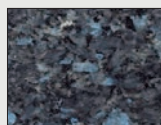


Sand
S62 GG
LRV 55

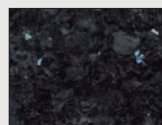
Granite



Pearl grey

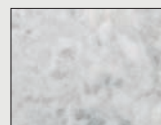


Clear labrador

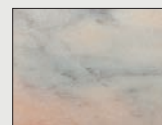


Dark labrador

Marble



Italian white



Portuguese brown

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



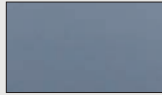
Warm white
P280
LRV 75



Beige
P222
LRV 61



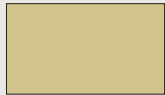
Blue
P412
LRV 20



Grey
P422
LRV 47



Light grey
P432
LRV 39



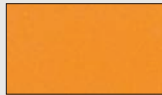
Cream
PB55
LRV 61



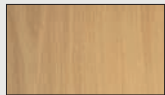
Red
P204
LRV 9



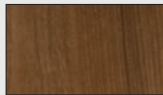
Green
P205
LRV 15



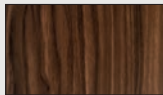
Orange
P 209
LRV 37



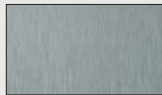
Light wood effect
PB65
LRV 36



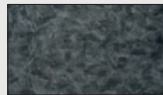
Medium wood effect
PB70
LRV 14



Dark wood effect
PB75
LRV 7



Platinum
PB80
LRV 36



Grey leather
PB60
LRV 25

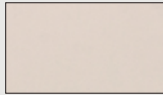
Formica



Birch
P301
LRV 39



White
P302
LRV 74



Beige
P303
LRV 56



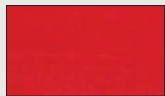
Deep blue
P304
LRV 8



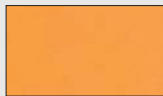
Deep red
P305
LRV 7



Grey
P306
LRV 26



Red
P307
LRV 15



Orange
P308
LRV 42



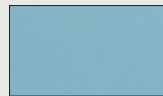
Yellow
P309
LRV 41



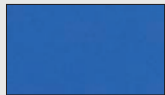
Light green
P310
LRV 41



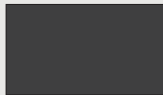
Green
P311
LRV 17



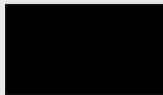
Sky blue
P312
LRV 61



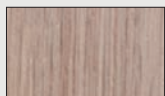
Turquoise
P313
LRV 21



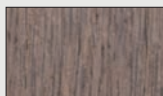
Grey
P314
LRV 9



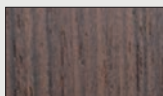
Black
P315
LRV 4



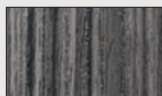
Light oak
P316
LRV 28-36



Dark oak
P317
LRV 13



Dark walnut
P318
LRV 9

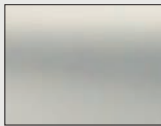


Grey timber
P319
LRV 13-21

Lift finishes & options – match the look to your project

3 Car walls

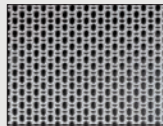
Stainless steel



Brushed silver
LRV 66

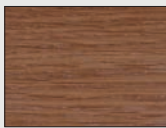


Elephant skin
LRV 76,6

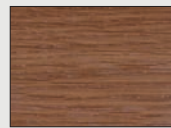


Linen
LRV 79

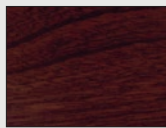
Timber



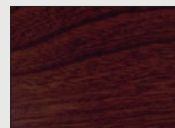
Oak 7101 with gold
stainless steel



Oak 7101 with brushed
silver stainless steel



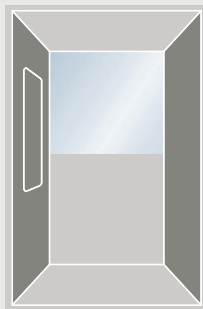
Chestnut with gold
stainless steel



Chestnut with brushed
silver stainless steel

4 Mirrors & handrails

Mirrors

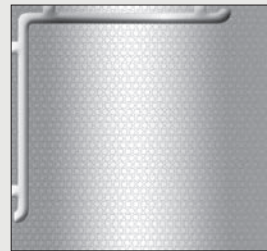


1/2 height
mounted on rear wall

Handrails



PS12
Single round stainless steel
(35mm diameter)



PS14
Double round stainless steel
(35mm diameter)

5 Ceilings



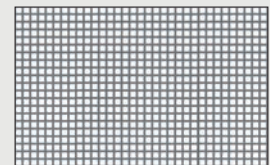
Spot LED
Direct lighting using 2 x LED spots in
silver surround on painted metal
(RAL9016 traffic white)



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

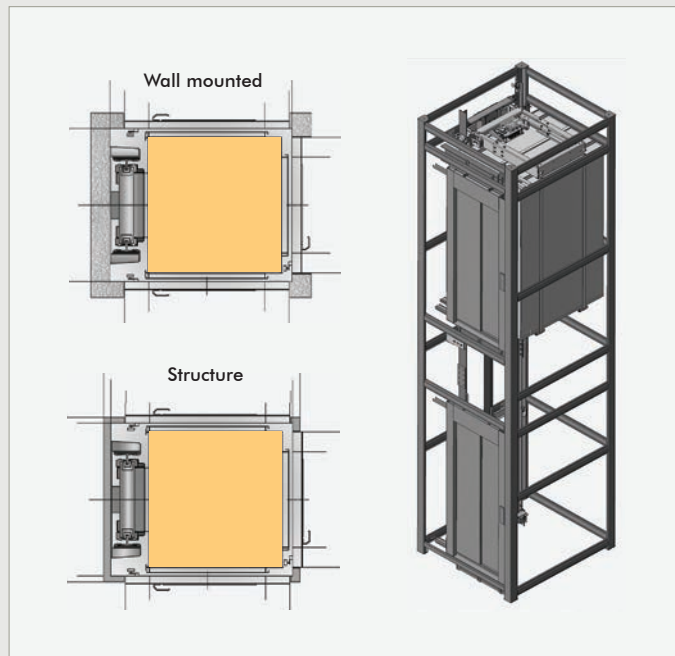
Lift car & shaft dimensions

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.

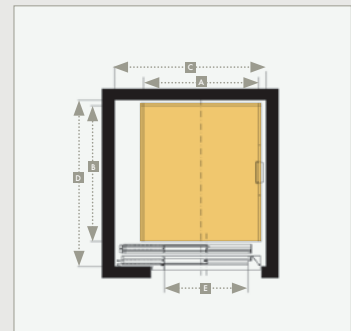
Below we've shown our most popular sizes, however we have a wide range of options to suit specific projects.

Please contact us for details of alternative configurations.



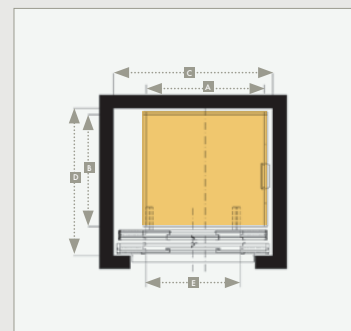
Single entrance (side mounted), 2 panel side opening doors

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:

[‡] Part M (England and Wales) compliant.

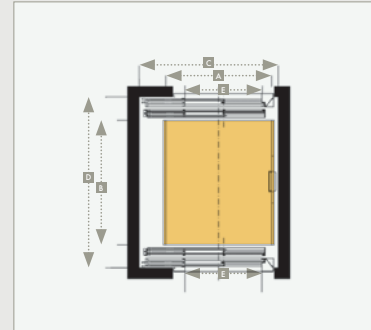
[#] Part M (England and Wales) and Section 4.2 (Scotland) compliant.

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 for more information and technical advice.

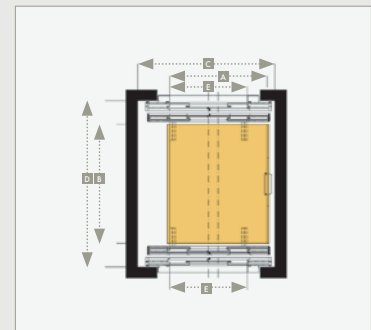
Through entrance (side-mounted), 2 panel side opening doors

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



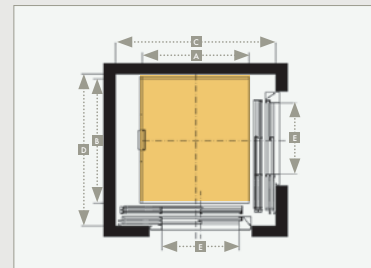
Through entrance (side-mounted), 4 panel centre opening doors

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



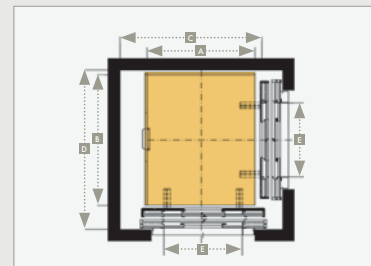
Adjacent entrance (side-mounted), 2 panel side opening doors

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



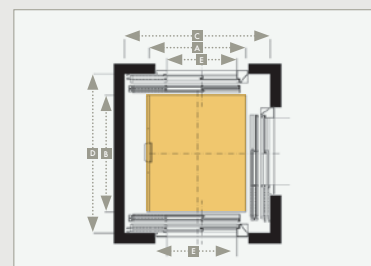
Adjacent entrance (side-mounted), 4 panel centre opening

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

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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



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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.



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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.



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