


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.

CONTENTS

About Midilift CLS	4
Specifications	6
Finishes & options	8
Lift car & shaft dimensions	12
Example configurations	16
Order & installation process	18



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. This includes compliance with 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 practice across the industry.

Our Midilift CLS range complies with the following:

- EN81-41:2010 – Vertical lifting platforms intended for use by persons with impaired mobility
- UKCA marking – All of our lifts are UKCA marked and comply 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

A Stannah cabin platform lift is shown in a home setting. The lift is a glass-enclosed cabin on a platform, reflecting the interior of the house. The room features a dark wood floor, a patterned rug, and two floor lamps with warm-toned shades. To the left, a white cabinet with drawers and a framed picture of a building are visible. The lift is positioned in a hallway or living area, providing a clear path through the space.

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)

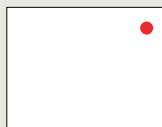
Technical features (standard & optional)

	Standard	Optional
Lift structure	<ul style="list-style-type: none"> • 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



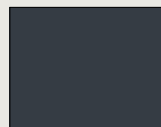
Traffic White
RAL 9016
LRV 87



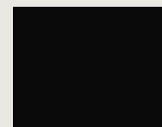
Light Grey Finish
RAL 7035
LRV 57



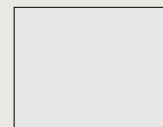
Grey Aluminium
RAL 9007
LRV N/A



Anthracite Grey
RAL 7016
LRV 5



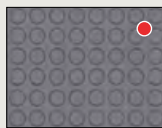
Jet Black
RAL 9005
LRV 0



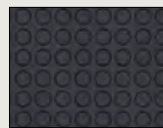
Glasses
Natural Standard
INFILLS ONLY

2 Car floor

Rubber



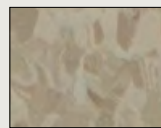
Light grey circles
S42 GG
LRV 21,3



Black rubber circles
S45 GN
LRV 4

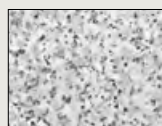


Dark Grey
S52 GN
LRV 13



Sand
S62 GG
LRV 55

Granite



Pearl Grey

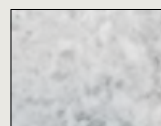


Clear Labrador

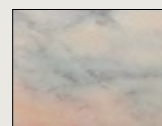


Dark Labrador

Marble



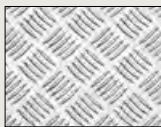
Italian White



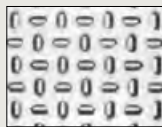
Portuguese Brown

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



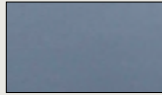
Warm White
P280
LRV 75



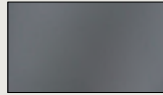
Beige
P222
LRV 61



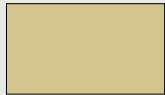
Blue
P412
LRV 20



Grey
P422
LRV 47



Light Grey
P432
LRV 39



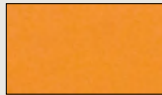
Cream
PB55
LRV 61



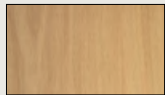
Red
P204
LRV 9



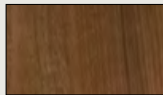
Green
P205
LRV 15



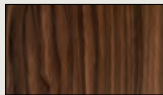
Orange
P 209
LRV 37



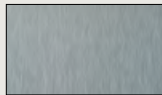
Light wood effect
PB65
LRV 36



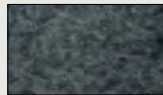
Medium wood effect
PB70
LRV 14



Dark wood effect
PB75
LRV 7



Platinum
PB80
LRV 36

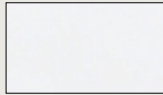


Grey leather
PB60
LRV 25

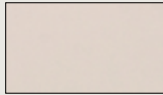
Formica



Birch
P301
LRV 39



White
P302
LRV 74



Beige
P303
LRV 56



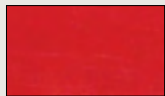
Deep Blue
P304
LRV 8



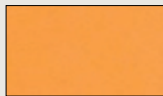
Deep Red
P305
LRV 7



Grey
P306
LRV 26



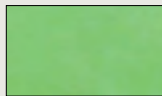
Red
P307
LRV 15



Orange
P308
LRV 42



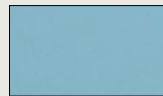
Yellow
P309
LRV 41



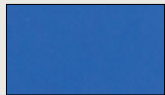
Light Green
P310
LRV 41



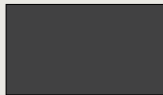
Green
P311
LRV 17



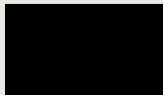
Sky Blue
P312
LRV 61



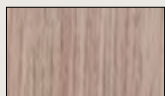
Turquoise
P313
LRV 21



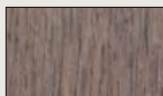
Grey
P314
LRV 9



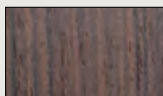
Black
P315
LRV 4



Light Oak
P316
LRV 28-36



Dark Oak
P317
LRV 13



Dark Walnut
P318
LRV 9

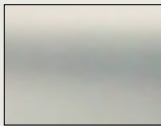


Grey Timber
P319
LRV 13-21

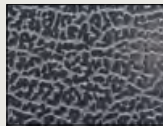
Lift finishes & options – match the look to your project

3 Car walls

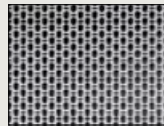
Stainless steel



Brushed silver
LRV 66

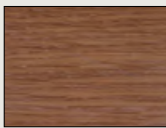


Elephant Skin
LRV 76,6

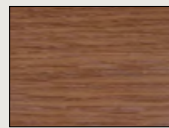


Linen
LRV 79

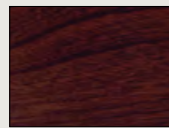
Timber



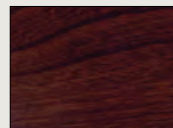
Oak 7101 with gold
stainless steel



Oak 7101 with brushed
silver stainless steel



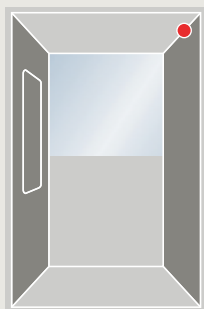
Chestnut with gold
stainless steel



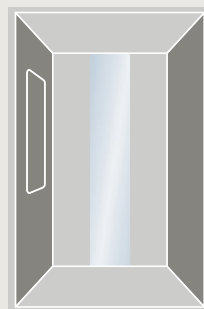
Chestnut with brushed
silver stainless steel

4 Mirrors & handrails

Mirrors



1/2 height
mounted on rear wall



Full height
(1/3 of car wall width)

Handrails

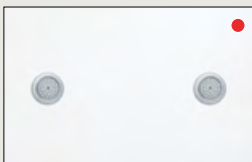


PS12
Single round stainless steel
(35mm diameter)

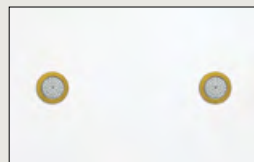


PS14
Double round stainless steel
(35mm diameter)

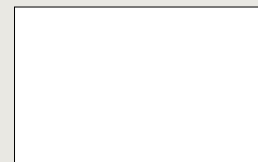
5 Ceilings



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)

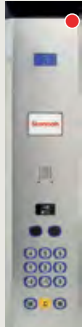


L350
Suspended white ceilings with indirect lighting

6 Operating panels, displays and buttons

Car operating panels

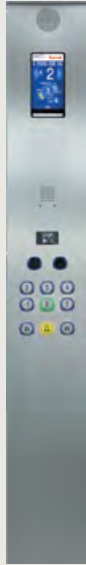
All car operating panels are supplied as brushed stainless steel.



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

Car push-buttons & key switches



PCEB



PCMT



PCENK

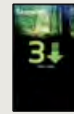


PCSTK

Car displays



DCEPH
3" digital car
floor and level
indicator

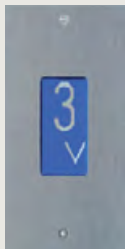


7" full-colour
car floor level
and direction
indicator

Landing operating indicators and panels



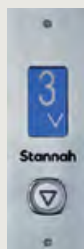
HLE0
LCD display with
landing designation



HLE6
LCD display with
landing designation



BEE3



BEE4



BEE5

KEY

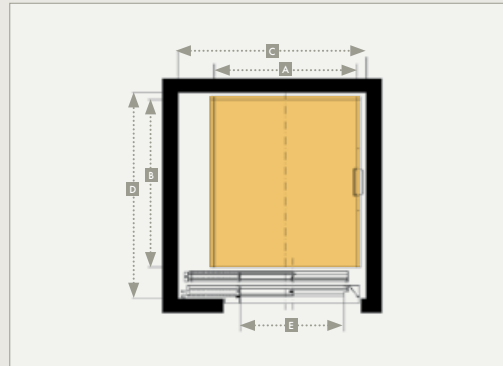
● Denotes standard option
LRV = Light Reflecting Value

Lift car & shaft dimensions

Single entrance (side mounted), side opening

250kg, 2 panels side opening doors

Car (inside) A × B	Shaft (inside) C × D	Clear opening E
1100 × 900	1450 × 1215	800
1000 × 1000	1350 × 1315	700
900 × 1100	1250 × 1415	700
800 × 1250	1250 × 1565	700
800 × 1250	1150 × 1565	600
750* × 785*	1100* × 1100*	600*



325kg, 2 panels side opening doors

Car (inside) A × B	Shaft (inside) C × D	Clear opening E
1100 × 1125	1450 × 1440	800
1000 × 1250	1400 × 1565	800
1000 × 1250	1350 × 1565	700
900 × 1400 ‡	1400 × 1715	800
900 × 1400	1250 × 1715	700

400kg, 2 panels side opening doors

Car (inside) A × B	Shaft (inside) C × D	Clear opening E
1100 × 1400	1450 × 1715	800
1100 × 1400 #	1550 × 1715	900
1100 × 1200	1100 × 1515	800
1100 × 1200	1550 × 1515	900
1000 × 1300	1400 × 1615	800
1000 × 1300	1550 × 1615	900

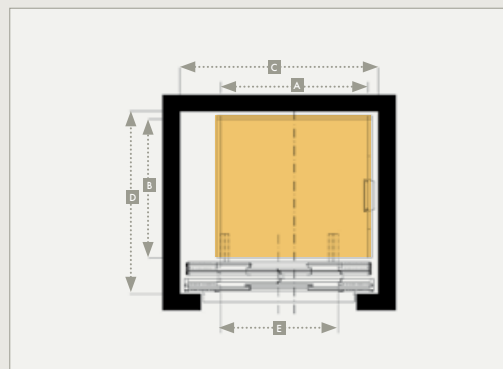
Single entrance (side mounted), centre opening

250kg, 4 panels centre opening doors

Car (inside) A × B	Shaft (inside) C × D	Clear opening E
1000 × 1000	1350 × 1315	800

325kg, 4 panels centre opening doors

Car (inside) A × B	Shaft (inside) C × D	Clear opening E
1100 × 1125	1500 × 1440	900
1000 × 1250	1350 × 1565	800
900 × 1400 ‡	1350 × 1715	800



400kg, 4 panels centre opening doors

Car (inside) A × B	Shaft (inside) C × D	Clear opening E
1100 × 1400 #	1500 × 1715	900
1100 × 1200	1500 × 1515	900
1000 × 1300	1500 × 1615	900
1000 × 1300	1350 × 1615	800

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.

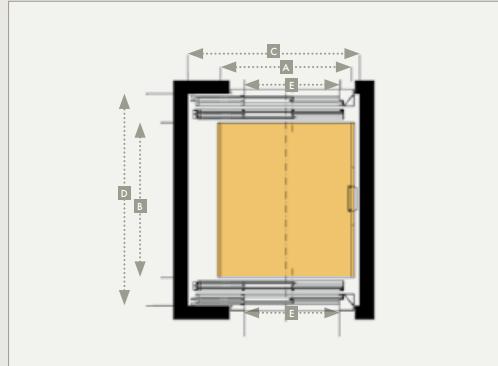
Shaft dimensions are for wall-mounted configuration please contact us for structure dimensions.

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), side opening

250kg, 2 panels side opening doors

Car (inside) A × B	Shaft (inside) C × D	Clear opening E
1100 × 900	1450 × 1420	800
1000 × 1000	1350 × 1520	700
900 × 1100	1250 × 1620	700
800 × 1250	1250 × 1770	700
800 × 1250	1150 × 1770	600
750* × 860*	1100* × 1380*	600*



325kg, 2 panels side opening doors

Car (inside) A × B	Shaft (inside) C × D	Clear opening E
1100 × 1125	1450 × 1645	800
1000 × 1250	1400 × 1770	800
1000 × 1250	1350 × 1770	700
900 × 1400 ‡	1400 × 1920	800
900 × 1400	1250 × 1920	700

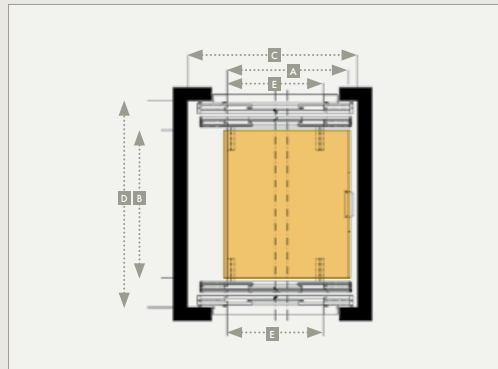
400kg, 2 panels side opening doors

Car (inside) A × B	Shaft (inside) C × D	Clear opening E
1000 × 1300	1550 × 1820	900
1000 × 1300	1400 × 1820	800
1100 × 1200	1550 × 1720	900
1100 × 1200	1450 × 1720	800
1100 × 1400 #	1550 × 1920	900
1100 × 1400	1450 × 1920	900

Through entrance (side mounted), centre opening

250kg, 4 panels centre opening doors

Car (inside) A × B	Shaft (inside) C × D	Clear opening E
1000 × 1000	1350 × 1520	800



325kg, 4 panels centre opening doors

Car (inside) A × B	Shaft (inside) C × D	Clear opening E
1100 × 1125	1500 × 1645	900
1000 × 1250	1350 × 1770	800
900 × 1400 ‡	1350 × 1920	800

400kg, 4 panels centre opening doors

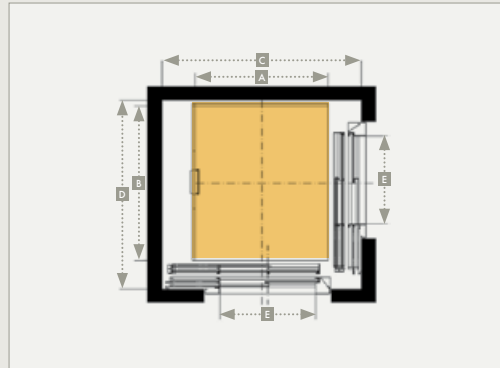
Car (inside) A × B	Shaft (inside) C × D	Clear opening E
1100 × 1400 #	1500 × 1920	900
1000 × 1300	1350 × 1820	800
1000 × 1300	1500 × 1820	900
1000 × 1200	1500 × 1720	900

Lift car & shaft dimensions

Adjacent entrance (side mounted), side opening

250kg, 2 panels side opening doors

Car (inside) A × B	Shaft (inside) C × D	Clear opening E
1100 × 900	1660 × 1250	700
1000 × 1000	1560 × 1315	700
900 × 1100	1460 × 1415	700
800 × 1250	1400 × 1565	700
740* × 885*	1300* × 1200*	600*



325kg, 2 panels side opening doors

Car (inside) A × B	Shaft (inside) C × D	Clear opening E
1100 × 1125	1660 × 1450	800
1000 × 1250	1560 × 1590	800
900 × 1400 ‡	1560 × 1715	800
900 × 1400	1460 × 1715	700

400kg, 2 panels side opening doors

Car (inside) A × B	Shaft (inside) C × D	Clear opening E
1100 × 1400	1660 × 1715	800
1100 × 1400 #	1750 × 1715	900
1100 × 1250	1660 × 1565	800
1100 × 1250	1810 × 1565	900
1000 × 1300	1600 × 1616	800

Adjacent entrance (side mounted), centre opening

250kg, 4 panels centre opening doors

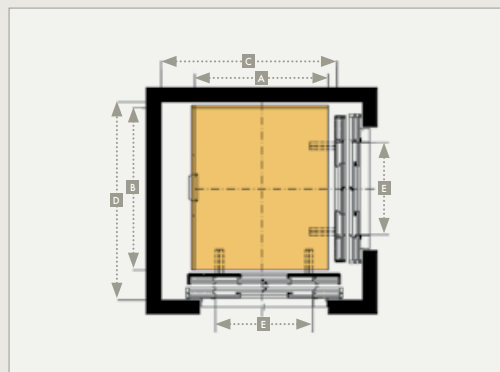
Car (inside) A × B	Shaft (inside) C × D	Clear opening E
1000 × 1000	1560 × 1415	800
800 × 1250	1400 × 1565	800

325kg, 4 panels centre opening doors

Car (inside) A × B	Shaft (inside) C × D	Clear opening E
920 × 1400 ‡	1500 × 1715	900
900 × 1400 ‡	1460 × 1715	800

400kg, 4 panels centre opening doors

Car (inside) A × B	Shaft (inside) C × D	Clear opening E
1100 × 1400 #	1660 × 1715	900
1000 × 1300	1560 × 1615	800



NOTES:

‡ Part M (England and Wales) compliant.

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

All dimensions are in mm.

Shaft dimensions are for wall-mounted configuration please contact us for structure dimensions.

Single entrance (rear mounted), centre opening

250kg, 4 panels centre opening doors

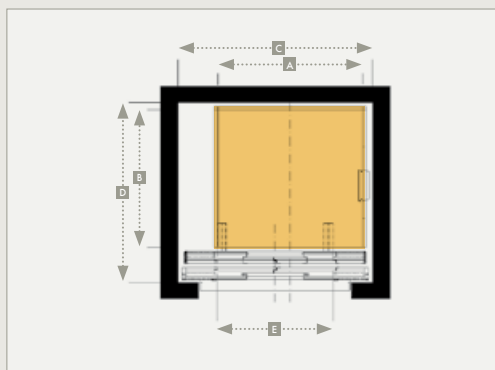
Car (inside) A × B	Shaft (inside) C × D	Clear opening E
1200 × 800	1350 × 1360	800
1100 × 900	1250 × 1460	700
960* × 540*	1100* × 1100*	600*

325kg, 4 panels centre opening doors

Car (inside) A × B	Shaft (inside) C × D	Clear opening E
1400 × 900	1550 × 1460	900
1200 × 1000	1350 × 1560	800
1100 × 1100	1250 × 1660	700

400kg, 4 panels centre opening doors

Car (inside) A × B	Shaft (inside) C × D	Clear opening E
1400 × 1100	1550 × 1660	900
1200 × 1100	1350 × 1660	800



Three entrances (side mounted), centre opening

250kg, 4 panels centre opening doors

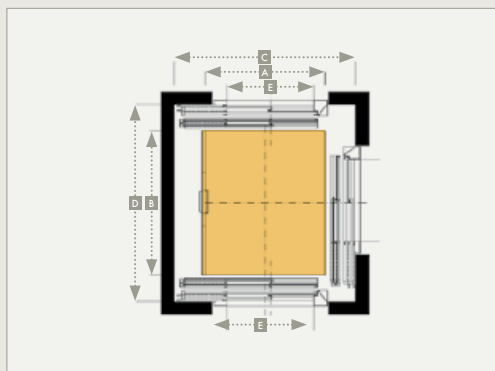
Car (inside) A × B	Shaft (inside) C × D	Clear opening E
800 × 1250	1400 × 1770	700

325kg, 2 panels side opening doors

Car (inside) A × B	Shaft (inside) C × D	Clear opening E
900 × 1400 ‡	1560 × 1920	800

400kg, 2 panels side opening doors

Car (inside) A × B	Shaft (inside) C × D	Clear opening E
1100 × 1400 #	1750 × 1920	900



Example configurations



Lift car walls finished in wood and natural stainless steel

Specification:
Oak 7101 with natural stainless steel,
Italian white marble, full height cop and LED spots



Lift car finished in vinyl skinplate

Specification:
Cloud white skinplate, black rubber floor, partial
height cop and LED spots



Lift car panels are fitted onto a metal frame and finished in a hard-wearing formica laminate

Specification:
Blue walls, grey rubber floor, full height cop and grid
style ceiling spots



Lift car walls finished in a hard-wearing formica laminate, combined with screen printed glazed panelling

Specification:
Lime green wallboards with custom panel, grey rubber
floor, full height cop and suspended ceiling



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

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.



An independent
family business
since 1867





The Stannah Promise
**Always true
to our word**

Meet the family



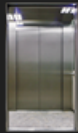
Stairlifts



Home lifts



Platform lifts



Passenger lifts



Service and goods lifts



Bespoke lifts



Escalators and moving walkways



Lift refurbishments, service and repair

Stannah Lifts

Stannah Lifts
Watt Close, East Portway, Andover SP10 3SD
contact@stannah.co.uk
Telephone: 01264 339090

www.stannahlifts.co.uk

Stannah