

RIBA NORTH
NATIONAL ARCHITECTURE

Stannah Piccolo

Low pit lift

City Gallery
Digital City Model
Gallery One
Gallery Two
Meeting Rooms
Conference Space



G

Shop
Café
RIBA City Tours



Lift

Our Piccolo lifts are an ideal access solution for both public and private buildings. This small, low speed lift is ideal for low-usage applications.

Stannah Piccolo

Introduction



Our Piccolo lifts have the same benefits as traditional platform lifts with low pits and headrooms and in addition, all the characteristics of a conventional passenger lift including sliding doors and one touch controls. These low pit lifts are used in a variety of building applications including public and private housing, retail stores, offices, schools and public access. In keeping with the Supply of Machinery (Safety) Regulations, the speed is limited to 0.15m/s and the Piccolo has a drive system designed for moderate use.

Manufactured by Stannah in the UK, these lifts can be customised with a range of finishes and options enabling the lift to complement your building interior. Lifts such as these are becoming increasingly popular – minimal builders work and ease of installation ensure effortless integration into any building.

An alternative to both a passenger lift or platform lift, the Piccolo offers an affordable solution for most building applications, particularly where space is limited.



Stannah Piccolo

Benefits



Key benefits

- Takes up to 5 persons and can accommodate wheelchairs
- Compact shaft size with a choice of car sizes and entrance configurations with low pit and headroom requirements
- Automatic sliding landing doors do not encroach into the space in front of a lift making it an ideal solution where space is limited and ensuring ease of entrance/exit for users
- Two panel side opening car doors with full height light curtain protection ensures the lift exceeds regulations and offers the highest safety standards
- Fully automatic cabin controls for intuitive use
- Low running and maintenance costs
- Choice of finishes or branding to complement any building design and to make your lift unique
- Unique FX structure option saves both time and money on site



Stannah Piccolo

Features and options



The Piccolo is a wall mounted lift with automatic stainless steel sliding doors on the car and each of the landings.

Standard features

- Single entry and through car arrangements to suit your building
- Lift mounted in purpose built or existing shaft with no lifting beam required (shaft by others)
- Single phase power supply
- 2hr fire rated automatic 2 panel side opening sliding doors in stainless steel with 800mm or 900mm clear opening at each entrance
- Surface mounted landing call station with one touch push buttons
- Two tone arrival chime at each landing
- Keyswitch to isolate lift at main floor
- Automatic emergency lowering feature
- Efficient, quiet and reliable hydraulic drive system (pump and motor housed in a separate housing)

Lift interior

- Three energy efficient LED cabin ceiling designs with battery backup emergency light
- Handrail in satin stainless steel
- Choice of cabin walls and flooring to create your own unique lift
- Automatic button controls and car overload indicator
- Audible notification of floor level and travel direction
- Two-way intercom communication system for emergency calls
- Emergency lighting and alarm with back-up battery
- Full height light curtain protection on car entrance

Installation typically 5-12 days, depending on site conditions and lift travel.

All our lifts are supplied with a 12-month warranty as standard and we offer a range of service options tailored to suit your specific requirements.

Stannah Piccolo

Features and options

Optional features

- Auto dialler telephone/induction loop
- Audible and visual notification of floor level and travel direction
- Digital position indicators at each landing - With two tone arrival chime and voice annunciation
- Key operated controls at each landing
- EN81-28 Pictograms
- Volt free alarm contacts
- Fire alarm shutdown to a designated floor with doors parked open
- Audible feedback on button press
- Departure arrows and gongs
- Half height mirror on rear wall
- Remote landing stations
- A range of finishes, including stainless steel, to enable the lift to complement any building interior

BREEAM

By using a Piccolo lift for your project instead of a lift with a speed greater than 0.15m/s the BREEAM criteria does not apply, improving the overall BREEAM total and whole project score.

Let us help you...

At Stannah we simply try to make life easier for our customers and the end users of our lifts.

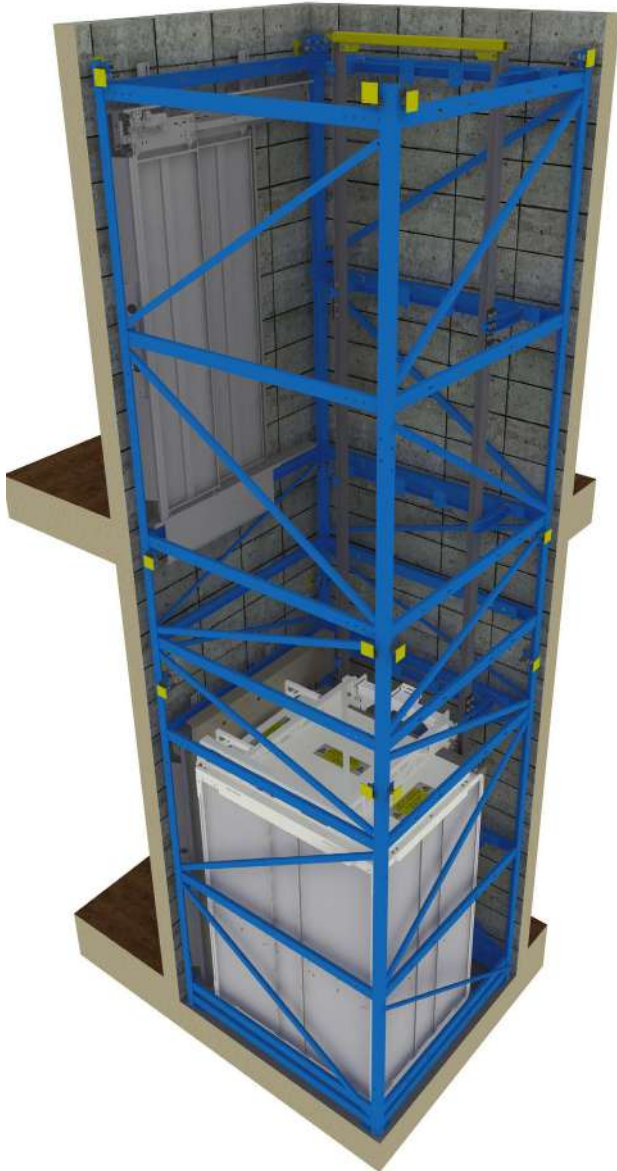
Our experienced engineers will assess your individual needs and advise on the ideal product. Our designers will work with you through to manufacture, our fitters will install your lift and our service engineers will look after your lift, locally, from one of our eleven service centres nationwide.

Call us on 01264 339090 to find your perfect lift solution.



Stannah Piccolo

FX Structure option



Unique to Stannah, the FX structure comprises of a 'shaft within a shaft'. Erected by our engineers, it negates the need for scaffolding within the shaft – saving both time and money on site.

Key benefits

- Most of the load is transmitted to the floor of the pit, avoiding the high cost of building a load-bearing lift shaft
- Our structure negates the need for shaft fixings normally associated with wall mounted lifts saving both time and costs
- Scaffolding is not needed to erect the lift, saving substantial cost and disruption, with fewer people involved
- The landing doors are fixed to the steel structure, which in turn is supported at each floor
- The FX structure is pre-punched with the location of the lift guide rails and landing entrances – making installation both simple and time efficient
- The structure is assembled within the lift shaft by Stannah
- Can be installed into existing lift wells with minimal builders work
- Simplifies building programme
- Designed and manufactured by Stannah in the UK

Dimensions

Door configuration	Door opening	Platform size (w x d)	Internal shaft size† (+50/-0) (w x d)
Single	800	950 x 1250	1570 x 1670
	800	950 x 1400#	1570 x 1820
	900	1100 x 1400#‡	1720 x 1820*
Through	800	950 x 1250	1570 x 1810
	800	950 x 1400#	1570 x 1960
	900	1100 x 1400#‡	1720 x 1960*

Technical specifications are shown on the following technical data page.

In all configurations the following dimensions remain common:

Pit depth = 150

Headroom = 2500

Notes:

All dimensions are in mm

Part M (England and Wales) compliant.

‡ Section 4.2 (Scotland) compliant.

* This dimension can be reduced if required. Please contact our technical office for details.

† Can be up to 50mm larger than shown but no smaller.

Stannah Piccolo

Technical data



Dimensions

Door configuration	Door opening	Platform size (w x d)	Internal shaft size† (+50/-0) (w x d)
Single	800	950 x 1250	1400 x 1600
	800	950 x 1400#	1400 x 1750
	900	1100 x 1400#‡	1550 x 1750*
Through	800	950 x 1250	1400 x 1810
	800	950 x 1400#	1400 x 1960
	900	1100 x 1400#‡	1550 x 1960*

In all configurations the following dimensions remain common:

Pit depth = 150

Headroom = 2500

Technical specifications

Standard load	400kg
Maximum travel	12m
Speed of travel	0.15m/s
Drive system	Hydraulic (includes external control unit)
Landing	Automatic controls with 2hr fire-rated sliding doors
Cabin	2 panel side open door with full height light array protection and automatic lift controls
Power supply	240v single phase, 16amp

Notes:

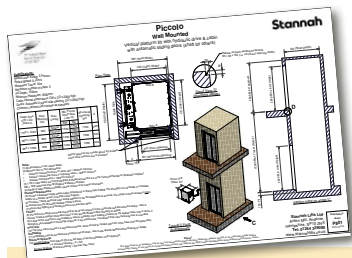
All dimensions are in mm

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* This dimension can be reduced if required. Please contact our technical office for details.

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NBS Specifications, CAD blocks and data sheets giving further technical information are all available from our web site :

www.stannahlifts.co.uk/downloads

The Piccolo helps to meet the requirements of:

- The Equality Act
- Part M of the Building Regulations (England and Wales) and Section 4.2 of the Technical Handbook (Scotland), both of which cover the requirements that many new buildings must meet to ensure ease of access and use
- BS8300:2018 (Parts 1 & 2) Code of practice covering the design of an accessible and inclusive internal and external built environment

All of our Piccolo lifts are UKCA marked and comply with the Supply of Machinery (Safety) Regulations 2008 (2008 No. 1597).

Stannah Piccolo

Choice of finishes



Piccolo lifts are fully customisable, so you can create the perfect finish for your setting.

We offer a choice of finishes for:

- landing doors, shelf edge and landing controls
- cabin interior finishes including ceiling, lighting, wallboards, mirrors, DDU's, control console and trim, dado rail, handrail, console walls and floor



Call us on 01264 339090 to find your perfect lift solution.



Stannah Piccolo

Cabin finishes and options

Wall colours and options:

LRV = Light Reflectance Value

Vinyl skin plate:

Dark grey LRV 18,34	Light grey LRV 50,73	Cream LRV 74,58	Light blue LRV 54,1
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Wallboards:

White 8100 LRV 88,8	White gloss LRV 88,8	Cream 001 LRV 83	Grey 001 LRV 50
Blue 004 LRV 34,7	Blue 001 LRV 10	Ellmau beech LRV 40,8	
Light oak LRV 39	Natural birch LRV 52,2	Walnut LRV 31,5	

Other finishes:

Stainless steel	Glass
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Flooring:

Black vinyl stud LRV 4,6	Light grey vinyl stud LRV 21,3	Dark grey vinyl stud LRV 10,3	Light blue vinyl stud LRV 17,8	Oak effect laminate LRV 29	Slate effect PVC LRV 13
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Right: Console, dado rail and handrail in brushed stainless steel; console trim in polished stainless steel.

Far right: Landing doors and control panels in brushed stainless steel



Samples can be provided on request – please call 01264 339090.

The colours and designs reproduced in this document have been matched as closely as printing will allow. It is recommended you obtain samples prior to 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.

Stannah knows how to help people get on with their lives. Whether it is a passenger lift at the station, a dumbwaiter at the coffee shop, an escalator in the shopping centre, or a stairlift at home – we are there quietly helping life happen.

With over 150 years of experience and expertise in the lift industry, we offer customers right across the UK a complete range of lifting solutions to move people and goods efficiently, reliably and safely. We are proud of our reputation for outstanding customer service, delivered from our network of branches.

Whatever your lifting requirements, Stannah can provide a solution.



Stannah Lifts

Email: contact@stannah.co.uk

Telephone: **01264 339090**

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Meet the family



Stairlifts



Homelifts



Platform lifts



Passenger lifts



Service and goods lifts



Bespoke lifts



Escalators and moving walkways



Lift refurbishments, service and repair