

"ELEVATING YOUR BUSINESS"

SHERIDAN

Lifts Limited

ELEVATING YOUR
BUSINESS





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▼ INTRODUCTION

Sheridan Lifts is a well-established, family-run lift company that has over three decades of experience installing, refurbishing and repairing all kinds of lifts. The lift company was founded in 1979 by Stanley Sheridan and since then three generations have worked hard to build the stellar reputation that the lift company is now known for; setting Sheridan Lifts apart from other lift companies.

Situated in Manchester with a network of regional offices operating across the full length and breadth of the UK, Sheridan Lifts is a lift company that is proficient in a range of lift products and services including installation, maintenance, refurbishment, modernisation and repair. Over the years as new lift technology has emerged, we have added more types of lifts to our repertoire.

We now work with many kinds of lifts including dumbwaiters, platform lifts and energy saving lifts and can even create bespoke lifts for each individual client.

Here at Sheridan Lifts, we place a huge emphasis on the exceptional quality of both our products and services. We pride ourselves in our excellent customer service and the relationships we forge with our clients. We think it's vital for lift companies to listen to their clients to fully understand their needs and requirements, so they can deliver the best lift service they can. It's something we do each and every time.

If you're looking for a reliable, independent lift company who is passionate about the lift industry then contact us here at Sheridan Lifts. Take a look around our website www.sheridanlifts.com for more information on the lift company services we provide.

As a lift company we provide competitive prices, quick response times, and because our services carry the Sheridan name, you can be assured of a high quality and extremely professional service.





▼ SERVICE & MAINTENANCE



We offer a diverse range of maintenance programmes which suit all types of lifts, ranging from a Standard Lift Maintenance agreement up to our Gold Complete Lift Service, which gives clients peace of mind and helps to control budget expenditure.

Because of the wide range of lift requirements; age, size, manufacturer, frequency of site visits and usage, please contact one of our sales representatives for further information.

▼ LIFT REPAIR & UPGRADES

Long wait times and slow performance may be caused by a defective part or by the age and overall condition of the lift.

Buildings contain computer equipment [such as PC's, laptops, photocopiers] sensitive to power fluctuations, any form of alternating current can interfere with the equipment, or cause damage.

This is common with older lifts, and is caused by the way the lift drive system utilises power. Not all common issues are as obvious as slow response times or frequent breakdowns. Lifts contribute towards a high proportion of the energy used within a building, without a meter to monitor energy used, few realise exactly how much energy lifts use – especially in high traffic environments.

The most common symptom of a lift in need of a major overhaul is an increase in service calls. As components wear with age they require adjustments, often interfering with the operation of the lift, or rendering it unusable until tended to.

Even with the most comprehensive maintenance program, all lifts, eventually, require repair or component replacement. Delaying repairs too long will result in the same detrimental effects that would result from ignoring the maintenance requirements.

Many do not recognise the symptoms of a declining lift early enough to avoid a crisis. Lift problems, such as downtime and slow operation, are obvious while others, such as high energy usage and electrical noise generation, are not.

For your free lift report, please contact our service sales department on 0800 011 3377.



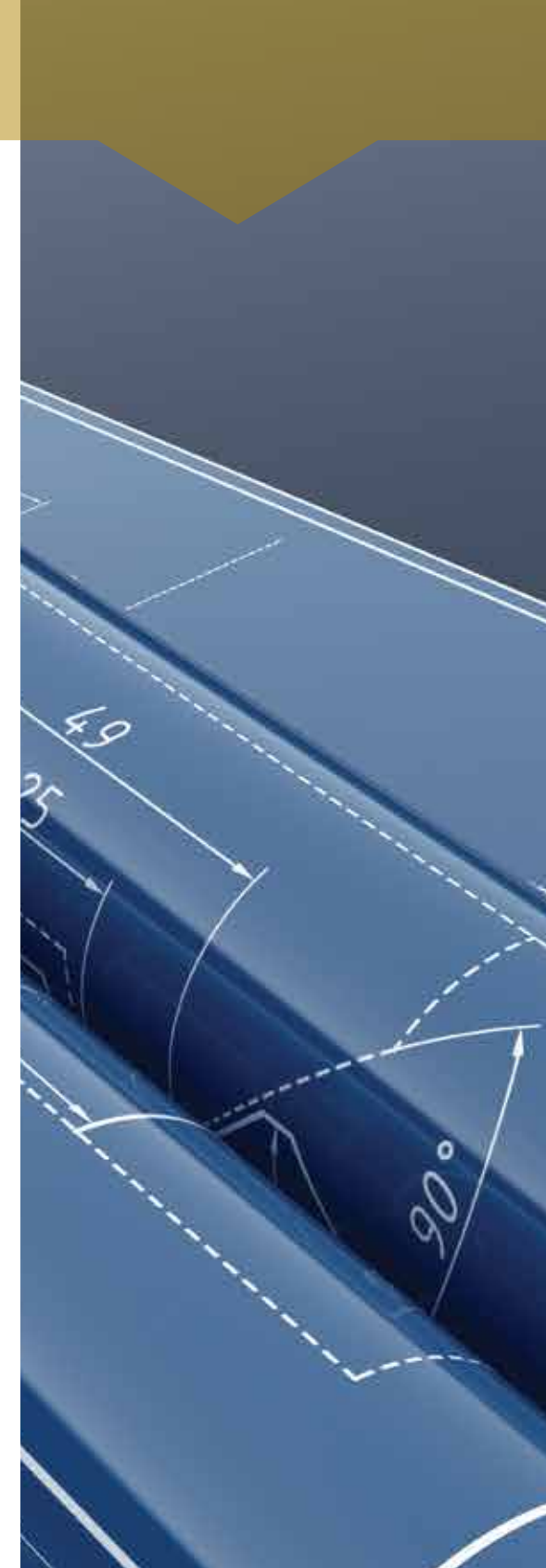


▼ SPECIAL TURNKEY PROJECTS

A turnkey project provides a comprehensive solution to the customer, which includes all building works associated with lift shafts and CDM project management that is fully tested and ready to use upon delivery. This can be a tremendous advantage to the customer, since it eliminates the need for the customer to manage the project. Projects that are time and resource intensive can seriously impair a company's ability to continue with normal business while executing the project, since many more key people are necessarily engaged in working on the project. Therefore, using Sheridan Lifts to handle the project in its entirety preserves the company's time and resource for its business whilst avoiding project management fees.

Since full responsibility for the project rests upon the Sheridan Lifts, the number of interfaces is reduced to one point of contact instead of a multitude of subcontractors. This gives the customer much greater visibility into the project process as well as leaving the task of coordinating all the subcontractors to Sheridan Lifts.

Turnkey projects tend to have short project execution times, rapid return on investment, and minimal delays. They have historically been highly regarded, but there are a number of aspects that must be considered when implementing them for optimal success.



▼ LIFT MODERNISATION

Sheridan Lifts are experts in this field offering a large variety of components from both UK and worldwide reputable manufacturers in which we are happy to put our name behind.

Sheridan Lifts undertake small to large scale modernisation projects be it an aesthetical cabin upgrade to a full back to guides operation.

Being an independent lift company with in house consultancy facilities, we have been able to forge relationships with leading manufacturers and Lift consultants making Sheridan a "one stop shop" for all your lift requirements. Our modernisation programmes include working direct with Councils, Housing Associations, The NHS to name but a few.

Sheridan Lifts can often replace obsolete components with the modern day equivalents, bringing your lift to current regulatory standards whilst retaining working lift components fit for purpose.

All of our proposed equipment is fully open protocol meaning no costly future repair bills, with the choice of flexibility when it comes to your future service provider. We here at Sheridan Lifts pride ourselves in excellent customer service operation with a keen to please attitude, ultimately keeping our clients onboard by choice.

▼ NEW INSTALATIONS

When concepts are being developed for a new lift project, it is the perfect time to contact Sheridan Lifts. We are the ideal partner to employ throughout the design phase. Our consultants are current with the latest on what is happening with technology, manufacturers, regulations and design trends.

Sheridan Lifts will make your new lift project planning go more smoothly and our involvement will guarantee a lift that meets everyone's diverse and demanding standards.

▼ RANGES

This is the Sheridan SL Commercial Series:

This range of lift has been designed to tick all the boxes including: aesthetics, reliability and affordability. A popular and multipurpose lift for all types of application, not limited to care homes, places of worship, doctors surgeries, schools the list is endless.

The SL Commercial lift, as standard, is Complaint to EN81-70, Part M and DDA.

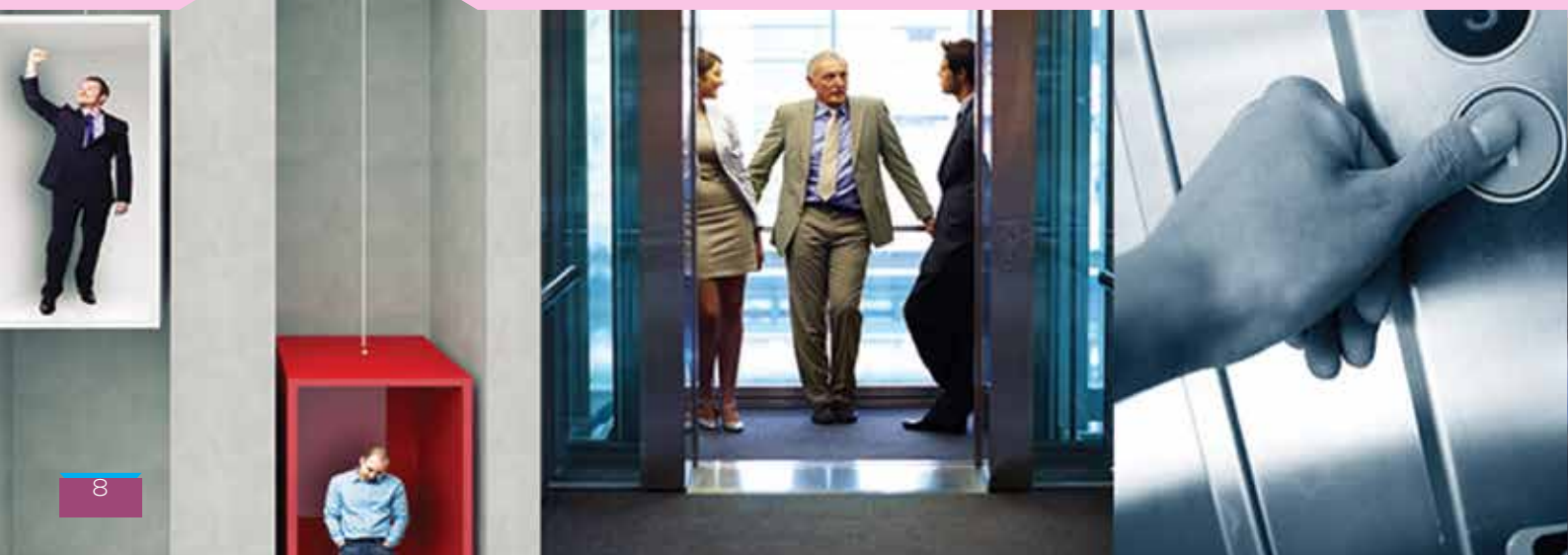
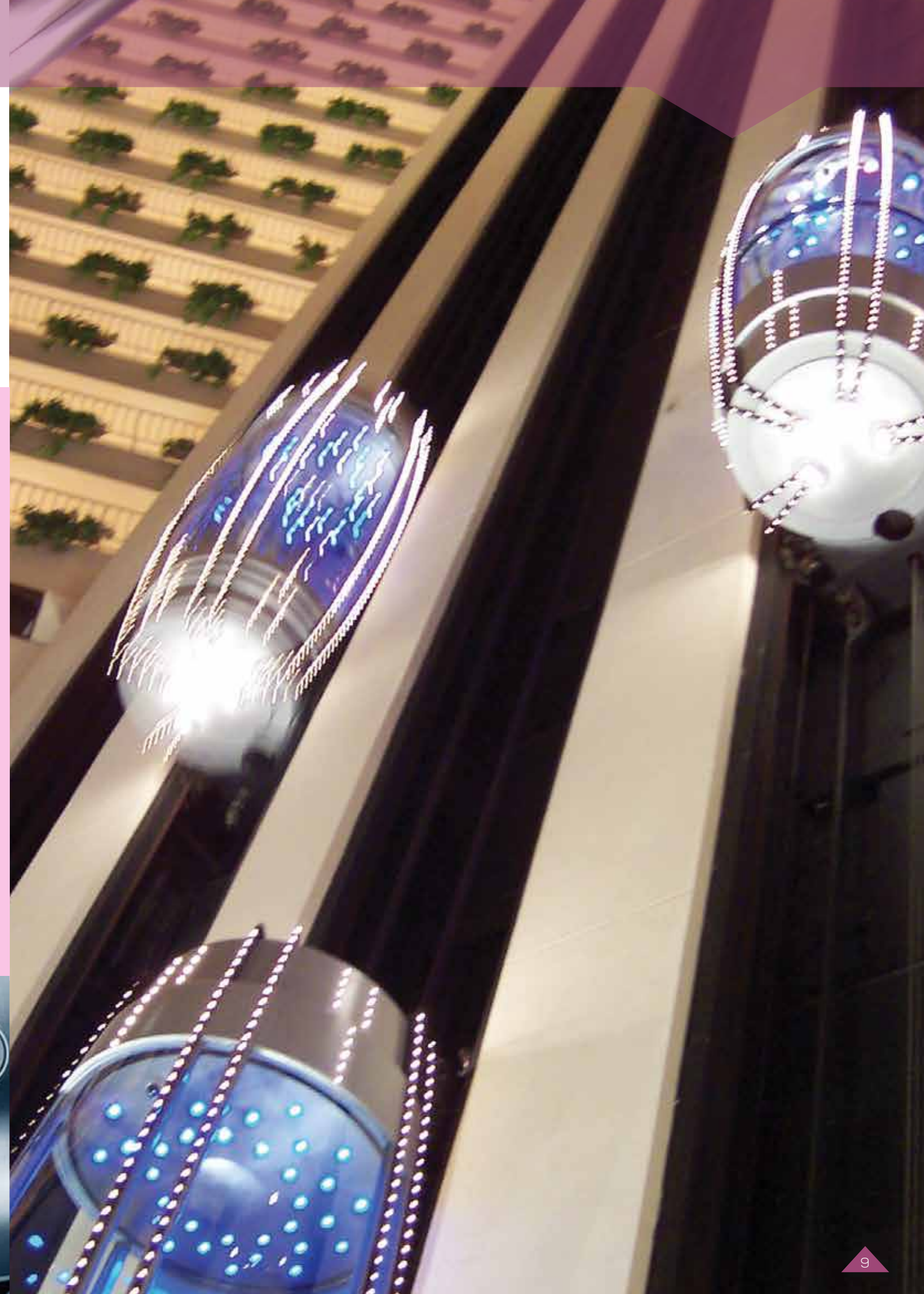
A stylish version of a reliable elevator

www.sheridanlifts.com

This is the Sheridan SL Impact Series;

All these lifts are bespoke, unique and designed around you. This range has been designed and in fact features in Hotels, Bespoke Homes and Boutique Shopping Centres Nationwide.

However, the range doesn't stop here. Being one of the largest independent lift companies in the UK means we can utilise many different suppliers to meet the expectations and deliver to our ever diverse, growing market.



▼ PASSENGER LIFTS

With our passenger lifts, we go to market with two popular ranges, offering over 25 different lift car sizes and layouts to choose from and if you require something a bit different, we also have design capabilities to provide you with a completely bespoke lift model, tailor made to your requirements.

With these options available to all of our existing and potential future customers, Sheridan Lifts will definitely have a solution to fulfil your elevator needs. All of our lifts, come provided with as standard comply with all up to date building regulations including Part M, DDA and EN-81 70.



- Special melamine panel walls in Blue 147
- Special ceiling with LED lighting
- Laminate flooring in Aspen Oak
- K2 Stainless Steel Handrail
- Full Height / Full Width Mirror



- Stainless steel and lightened white glass walls with LED lines
- Curved steel sheet white ceiling
- Linoleum Floor in 6674
- K7 Mirrored Stainless Steel Handrail
- Full Height / Full Width Mirror



- Polished oak veneer walls
- Stainless steel mirror ceiling with fluorescent tube lighting
- Artificial granite floor in Daino Reale
- K2 Stainless Steel Handrail
- 3/4 Height / Full Width Mirror



- Artificial Leather walls in 7004
- Stainless steel mirror ceiling with plexiglass defuser, fluorescent tube and spotlights
- Ceramic tile flooring in NERO
- K3 Stainless Steel Handrail
- Full Height / Full Width Mirror



- Back painted glass walls in Yellow Mat
- Stainless steel mirror ceiling with fluorescent tube lighting
- Linoleum flooring in 6801 Black
- K7 Stainless Steel Mirrored Handrail
- Half Height / Full Width Mirror



- Special melamine panel walls in Green 142
- Special ceiling with fluorescent tube lighting
- Laminate flooring in Aspen Oak
- K2 Stainless Steel Mirrored Handrail
- Full Height / Full Width Mirror



- Skinplate walls in A90GTA
- White steel sheet ceiling with fluorescent tube lighting
- Linoleum flooring in 6801 Black
- K5 Aluminium Handrail
- Half Height / Full Width Mirror



- Satin stainless steel walls
- Stainless steel mirror with fluorescent tube lighting
- Linoleum flooring in 6674
- K5 Aluminium Handrail
- Half Height / Full Width Mirror



▼ SERVICE & GOODS LIFTS

Service and Goods lifts have become an increasingly vital tool for staff and building operation in a range of industries. Including but limited to; Food production plants, Medical testing Centres, Warehouse and Storage facilities, Hospitality amongst many more. Sheridan Lifts have worked closely with our supply partners to develop products to suit each and every application be it a nuclear power plant or a refrigerated factory.

The team here at Sheridan Lifts will ensure that your brand new Service/Goods Lift installation project goes smoothly and without a problem, with our involvement guaranteeing you get a lift which meets everyone's expectations. We'll be able to give you advice should you need it, and we'll let you know what materials would be best suited to the installation you're looking to create. The end result will certainly be something you can be proud of, courtesy of our highly recommended services!

All you have to do is get in touch if you're interested on getting your hands on what we have to offer in the way of Service and Goods Lift installation or our other services, so don't hesitate to let us know what you need!



▼ GOODS LIFTS

In addition to Service Lifts, Sheridan Lifts also offer the full range of Goods Lifts, with capacities from 300 to 10,000kg.

These are available in two basic configurations; standard Bespoke Goods Lifts with capacities of 300 to 500kg and the more heavy duty Goodsmover Lifts with capacities of 500 to 10,000kg. There is also a range of Special Goods Lifts which include Pallet Lifts and Goods With Attendant Lifts.

As with our Service Lifts, every model in the Goods Lift range comes in the form of a self-contained "kit" complete within its own structure to minimise site installation time and reduce builder's works required. In most cases, the structure also houses the lift motor and controller, so a separate motor room is often not required. All parts incorporated in the lift carry 12 months guarantee.

All Goods Lifts come with heavy duty landing doors - dependent on car size - which can be complimented with a choice of drop-bar or lattice gate protection to the car. Fire-rated concertina landing doors are available as an option. In most cases, the drive unit is fixed at the top of the structure with a chain drive arrangement, however in applications where low headroom is a problem, top or bottom side located drum drive variants are available. Conventional models come complete with a machine access door.

Capacity, travel, speed, number of stops, car dimensions, entrance type, finishes etc can all be varied to customize the lift to match the site requirements. All Goods Lifts comply with the European Standard EN81-31:2010 - Category A. This is seen as the most suitable way for a goods lift to achieve compliance with European Machinery Directive 2006/42/EC.

As you would expect, Sheridan Lifts provide detailed design advice, a comprehensive UK friendly layout drawing with each lift, installation and testing support. This ensures that you always specify the right lift for your customers. Contact Sheridan Lifts for more details of the Goods Lifts range, or check our website <http://dumbwaiters-uk.com/>

Service Lifts are only available to the UK & Irish Lift Industries from Sheridan Lifts, the UK service lift experts. The partnership between the two companies has been in place for almost 30 years. Sheridan Lifts are an ISO9001 company that provides detailed design advice, a comprehensive UK friendly layout drawing with each lift, installation and testing support. This ensures that you always specify the right lift for your customers.



▼ DUMBWAITERS

Developed to meet the requirements of the very short lead time market, the 50kg and 100kg capacity Advantage Dumbwaiters are available ex-stock from Sheridan Lifts' warehouse in the UK.

These service level lifts are available as two or three stop, single or through entry machines and come complete with vertical bi-parting landing doors and their own galvanised steel structure. The maximum travel of 4m (two stop) or 7.3m (three stop) can be easily adjusted on site. All Advantage Dumbwaiters can be supplied with either single or 3-phase drives and all car and landing finishes across the range are stainless steel, with landings having 2 hour fire ratings as standard. There is also a choice of brushed aluminium roller shutter or stainless steel vertical bi-parting door for car entrance protection.



▼ DUMBWAITERS - Advantage Standard Specification

Capacity:	50kg or 100kg
Floors:	2 or 3 stop
Speed:	0.45 m/s
Drive System:	High efficiency traction drive
Power Requirement:	400v 3 Phase or 240v 1 Phase
Travel:	2 floor up to 4.0m (adjustable on site) 3 floor up to 7.3m (adjustable on site)
Arrangements:	Single or through entry (adjustable on site) 2 floor up to 4 entrances 3 floor up to 6 entrances
Structure:	Galvanised steel structure Lockable machine access door
Car:	Finished in stainless steel Removable mid-shelf
Landing doors:	Vertical bi-parting doors finished in stainless steel 2 hours fire-rated Safety locks fitted
Control system	Microprocessor controller Automatic push button landing stations

Electrical Optional Features

- Lockable machine access door finished in Stainless Steel with 2 hours fire rating
- Additional landing entrance assemblies with 2 hour fire-rated
- Heated car floor
- Additional car shelves
- Machine room access ladder
- Brushed aluminium roller shutter for car entrance fitted with electrical contact
- Stainless steel bi-parting shutter for car entrance fitted with electrical contact
- Internal car dimensions and opening height will reduce when entrance protection is fitted
- Travel extension pack to increase travel from 4m to 6m (2 floor lift only)

Capacity	Model	Speed m/s	Max Travel 2 stop mm	Max Travel 3 stop mm	Min Serving Height mm	Headroom (based on 800mm serving height)	Shaft Width mm	Shaft Depth mm	Car Width mm	Car Depth mm	Car Height mm
50kg	50.45/4	0.45	4000	7300	700	2600	750	750	460	570	800
100kg	100.45/4	0.45	4000	7300	700	2600	1000	1000	710	820	800

▼ LIGHT GOODS LIFTS

Where there is a requirement to move bulky but light goods between floors, our range of floor loading Trolley Lifts fits the bill.

The basic trolley lift ranges in capacity from 100 to 250kg. It comes with heavy duty hinged landing doors which can be complemented with a choice of drop-bar or lattice gate protection fitted to the car.

All our Bespoke Trolley Lifts come with their own galvanized steel structure and are built to a standard specification. Conventional models come complete with a machine access door. Capacity, travel, speed, number of stops, car dimensions, entrance type, finishes etc can all be varied to customize the lift to match the site requirements.



Trolley Lift Standard Specification

- Three phase drive unit
- Serve up to 6 floors / 15m travel
- Complete with galvanised steel structure and machine access door
- Zintec or galvanised steel car
- Zintec or galvanised steel landing doors and frames
- Microprocessor controller

Electrical

- Additional auxiliary main contactor
- Phase failure reversal relay
- Landing push stations complete with car position indicator, lift in use indicator and door open signal
- Lift arrival buzzer
- Anti-quick-reversal
- Overtravel timer
- Hand lamp
- Light and socket within machine room
- Wiring in loom form

General

- Full set of warning notices
- User manual
- Comprehensive installer instructions
- Comprehensive UK style layout drawings and wiring diagrams
- Compliance with EC Machinery Regulations 2006/42/EC and EN81-3:2000
- Carries the "CE" Mark

Trolley Lift Specification Variables

Loading Options

- One side
- Opposite sides
- Adjacent sides

Machine Location

- Above the structure
- At bottom beside the structure

Capacity

- 100kg
- 250kg
- 300kg

Speed

- 0.15m/s
- 0.20m/s
- 0.25m/s
- 0.30m/s

Car Dimensions

- Width 400mm min / 1000mm max
- Depth 600mm min / 1000mm max
- Height 800mm min / 1200mm max

Optional Features

- Single phase drive unit
- Double-hinged landing doors
- Car, doors & frames in primed steel, stainless steel or special stainless steels
- Fire-rated landing doors & machine access door
- Car entrance protection: drop bar, picket gate or load guard baffles
- Shaft cladding in choice of primed steel, zintec, galvanised steel, stainless steel or plastic coated steel panels.
- Special requirements can be catered for such as Lloyd's Register of Shipping designs or explosion proof.

▼ DOCUMENT HOISTS

Document Hoists are great multipurpose service lift for environments such as, doctors surgeries, factory floors schools and super markets to name but a few.

The document hoists can accommodate capacities from 5 to 20kg. The product allows the flow of documents vertically throughout buildings saving on time and increasing productivity.

The Document hoists make an ideal solution to be incorporated into new build design or even accommodated within existing building layouts, with minimal disruptive buildings works and structural alteration.

BKG Model	5.35/38	20.35/38
Rated Load (kg)	5	20
Speed (m/s)	0.35	0.35
No. of Ropes	2	2
Car Width (CW) (mm)	250 or 350	250 or 350
Car Depth (CD) (mm)	310	500
Car Height (CH) (mm)	500	500
Minimum Sill Height at First Floor (mm)	860	860
Loading	Single or Through	Single or Through
Shaft Width (mm) = CW +	290	290
Shaft Depth (mm)	420	610
Headroom (mm) - Sill Height at Top Floor plus	670	670
Pit (mm)	No pit required	No pit required

Note: Minimum sill height at all floors other than first is 700mm.

▼ PALLET LIFTS

Loading:	Single entry or open through
Rated load:	300 kg
Speed:	v = 0.15 m/s
Shaft structure:	Auxiliary installation structure, for installation in a shaft provided by others
Landing doors:	Hinged single doors acc. to DIN 18090
Winding unit:	Compact worm gear, positioned in the headroom
Control system:	Microprocessor controller as call/send controller with call accepted/position indicator, short-stroke buttons, diagnostic system



▼ ACCESS SOLUTIONS

Liaising with architects and planners to design the best access solutions for public use, we provide a wide range of wheelchair and disabled access lifts to help you meet the current legislation of the Equality Act 2010 (formerly DDA) and comply with Part M of the Building Regulations.

Complete safety in use of all our lifts is paramount to us and all our lifts come with the very latest safety features as standard.

Using the extensive experience and expertise of our staff, you can be confident of choosing the right disabled access lift for your project, tailored for any public environment providing ease of use and an elegant means of travel for both ambulant and disabled passengers alike.



▼ PLATFORM LIFTS

Our platform lifts are Sourced in Britain and comply to the Machinery Directive and part M-Building regulations.

Using the ultra reliable and low maintenance self sustained screw and nut drive it can be specified with up to 6 stops and a lifting height of 10m.

The modular design of the platform lift allows the lift to be configured with a wide range of enclosure and door configurations to suit even the most awkward sites. Our platform lift comes in it's own self supporting structure, with minimal pit and low headroom requirements, making it an ideal solution for existing buildings, schools, and care homes, where disabled access is paramount.

A wide range of colours and enclosure options including half height gate, fully glazed or external package ensures that the platform lift will discretely blend into the surrounding building. With platform illumination and emergency lowering both battery backed it provides a worry free solution to your access requirements.

▼ STEP LIFTS

A modern system with up to three metres of travel.

The Steplift that takes you further. Capable of lifting 500kg to a maximum of 3 metres, the Independence continues to provide the strength, modern aesthetics and configuration options you expect from Sheridan Lifts.

This modern and lightweight access solution is available in two models depending on your travel requirement - for either up to 2 metres or 3 metres.

With three platform sizes, you can choose the best option to suit your user's needs and your available space. The aluminium and stainless steel construction provides both strength and modern aesthetics and can be tailored to suit individual requirements.



▼ THROUGH FLOOR LIFTS

The Eco Through Floor Lift uses an electric motor and pulleys to transport the lift cabin between floors in a domestic setting. It has significant features and benefits over a typical hydraulic drive system that requires a pump and ram to move the lift.



▼ REDUCED PIT & HEADROOM PRODUCTS (EN81-21)

Safety rules for the construction and installation of lifts – Lifts for the transport of persons and goods – Part 21: New passenger and goods passenger lifts in existing building

When issues such as water table, listed buildings become an issue when installing your lift, Sheridan Lifts have worked closely with our supply partners to design and certify to EC standards a product to suit.

With a pit with as little 100mm and headroom as low as 2500mm we can offer a full blown lift directive product to suit.



▼ HOME LIFTS / HYBRID

Here we introduce our SL RPH.

These lifts are a hybrid product between a passenger lift and a platform lift, with the product running at the same speed as a platform lift but looking and operating identically to a passenger lift, with fully automatic operation and automatic sliding doors with a range of standard and bespoke finishes to suit.

This type of lift can be installed with headroom of just 2500mm and a pit depth of only 100mm. The advantages of a Sheridan Lifts reduced pit and headroom lift are numerous:-

Looks and operates like a passenger lift

- Single press push buttons
- Automatic telescopic sliding car and landing doors
- Fully enclosed cabin

Bespoke range of cabin interiors available

- Glazed cabin walls available
- Glazed car and landing doors available
- Feature LED lighting

Supplied with optional self-supporting structure

- (see Self Supporting Structure)

Range of configurations available

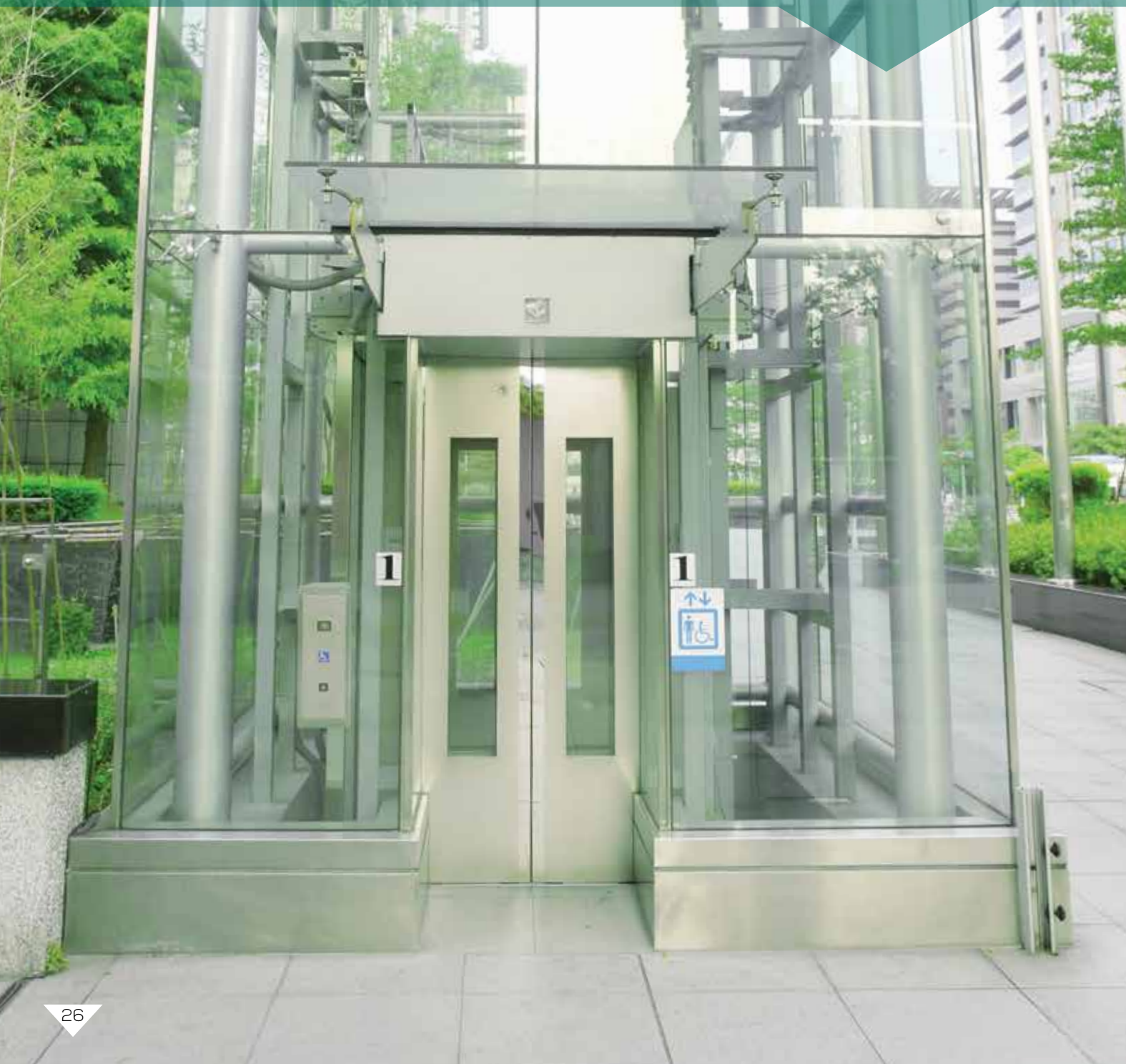
- Can fit into a space as small as 950mm x 1160mm
- Custom configurations available – through car, adjacent entry
- Can be located internally or externally

▼ SELF SUPPORTING STRUCTURES

With the modern age and development of building design, the timber frame structure and other modular construction projects are increasing.

Therefore following suit, we have been able to design and produce a self-supporting structure to accommodate and support our lift for your project.

Our structure removes the need for lintels, unistruts, and lifting beams the structure is designed to save time, money and space.



▼ ENERGY EFFICIENCY

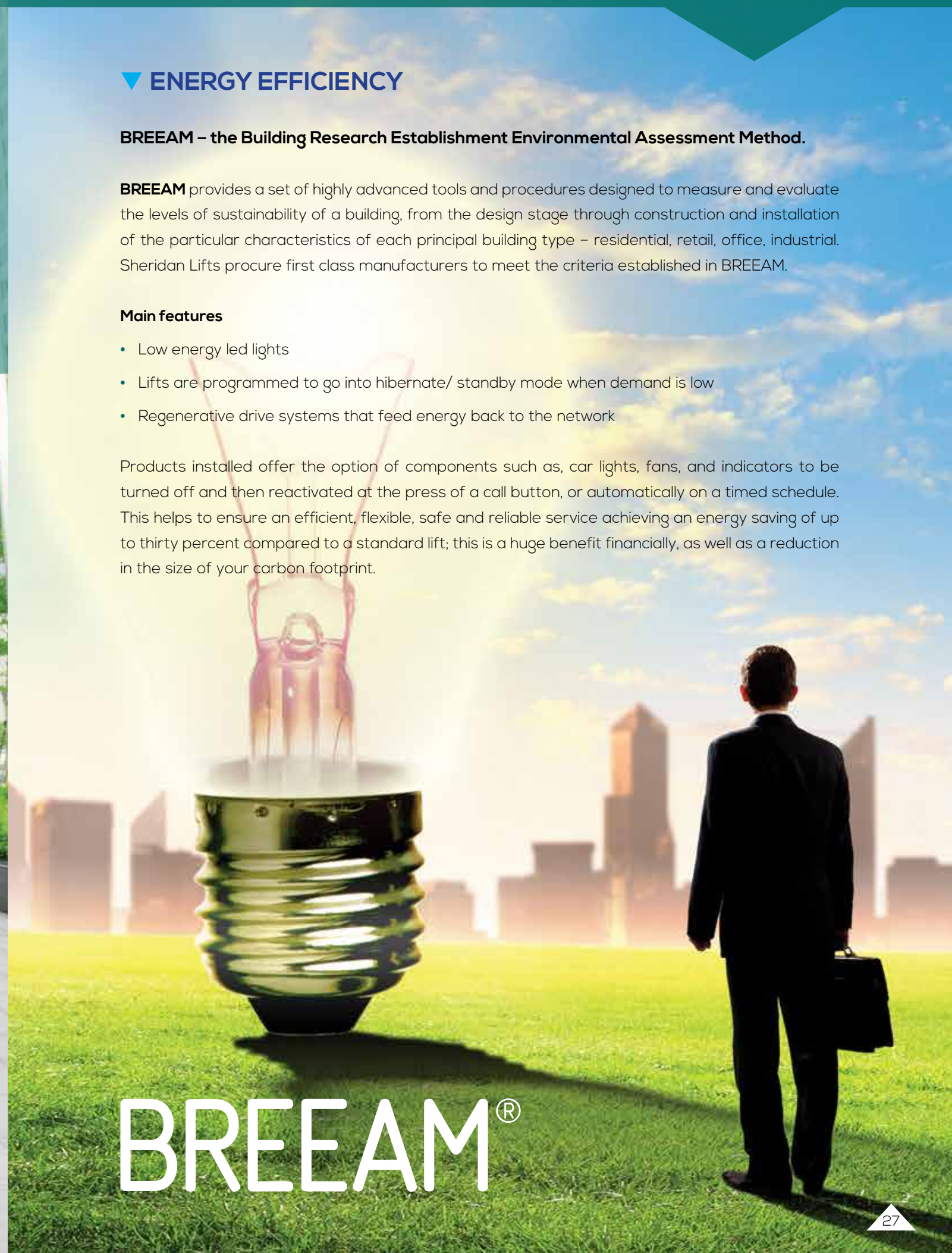
BREEAM – the Building Research Establishment Environmental Assessment Method.

BREEAM provides a set of highly advanced tools and procedures designed to measure and evaluate the levels of sustainability of a building, from the design stage through construction and installation of the particular characteristics of each principal building type – residential, retail, office, industrial. Sheridan Lifts procure first class manufacturers to meet the criteria established in BREEAM.

Main features

- Low energy led lights
- Lifts are programmed to go into hibernate/ standby mode when demand is low
- Regenerative drive systems that feed energy back to the network

Products installed offer the option of components such as, car lights, fans, and indicators to be turned off and then reactivated at the press of a call button, or automatically on a timed schedule. This helps to ensure an efficient, flexible, safe and reliable service achieving an energy saving of up to thirty percent compared to a standard lift; this is a huge benefit financially, as well as a reduction in the size of your carbon footprint.



BREEAM®





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