

Maxilift

Passenger lifts

Passenger lifts – making life easier in offices, shops, public buildings, restaurants, hotels, housing, schools, leisure centres and other buildings throughout the UK.

Our customers know that we stand for quality and reliability at affordable prices. They know that we take care at every stage of their purchase and through the product's life. Our products simply make life a little easier.

Safety first

Safety is our first priority and the cornerstone of our business. All elements of our lifts are designed and tested to ensure the highest safety standards. We ensure compliance to relevant regulations and standards, including EN81-1 (traction) and -2 (hydraulic) – Safety Rules for the Construction and Installation of Lifts.

Our manufacturing and installation methods are under constant review to ensure we work safely and do not put anyone at risk during the course of our work. We comply with all relevant safety regulations including the CDM Regulations, and have based our systems on the requirements of the internationally recognised Health and Safety standard OHSAS 18001.

Access for All

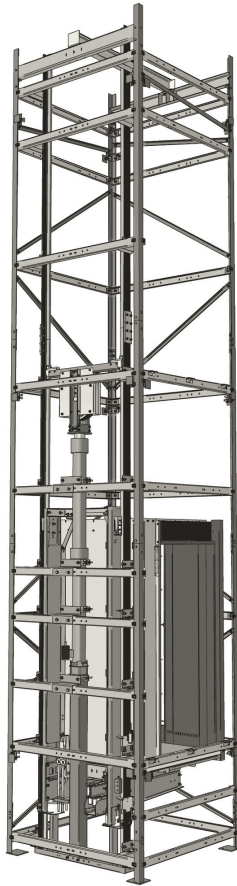
Our lifts are designed to comply with EN81-70; Accessibility to Lifts for Persons, including Persons with Impaired Mobility, helping you meet the requirements of the Equality Act (formerly DDA) and Part M (England and Wales) and Section 4.2 of the Technical Handbook (Scotland).

Quality of Service

We will give best advice and ensure that the product you buy is fit for purpose. Installing a lift can be a complicated process, but we are here to make it easy by assisting you throughout your project, providing technical advice and support to ensure that your installation runs smoothly.



Manufactured in the UK, our passenger lifts offer true flexibility and choice. We are happy to provide standard and special solutions. Our space-saving motor room-less models and structure-supported options are installed right across the UK.



Structure-supported options – saving the cost of scaffolding, a lifting beam and a load-bearing lift shaft

Motor Room-less

Traction – our traction lift provides a motor room-less solution using the latest gearless technology. The permanent magnet motor is located at the top of the lift shaft and offers high performance levels combined with low noise, energy use and running costs.

Hydraulic – our hydraulic lift is also motor room-less with the drive located in the lift pit rather than a separate motor room. It uses the latest electronic valve technology which offers reduced energy use and running costs.

We do of course continue to offer lifts with conventional motor rooms when required, and our motor room cabinet (MRC), both of which provide a lower cost solution and a slightly smaller shaft size.

Structure-supported FX

Our passenger lifts can be supplied in their own structure, instead of using a conventional wall-mounted configuration. This helps to reduce building time and costs by reducing the amount of structural work needed prior to the lift installation. Most of the load is transmitted to the floor of the pit, thus avoiding the high cost of a load-bearing lift shaft.

This is a standard option for all six and eight person passenger lifts and a special option for some of our other lifts. It comprises a steel ‘shaft within a shaft’ that is erected by our installation engineers, incorporates a lifting beam, and negates the need for scaffolding within the shaft, saving both time and money on site. It is often used in existing lift shafts, or existing buildings when the walls are not considered strong enough to support a wall-mounted model.

Timber-framed FX

An innovative solution for timber-framed buildings, where natural vertical movement due to timber shrinkage can cause problems when combined with a conventional lift shaft. The timber-framed structure incorporates slipper plates that allow the building move independently of the lift structure. This prevents stress on the building, which might in turn damage the lift and result in costly repair and redecoration work.



Maxilift finishes

We have three lift car finish styles designed to suit every budget. Customers can mix and match to ensure the lift complements any building interior. Special finishes are also available for unique installations.

Maxilift M

The most economical style finished in cool neutral colours with concealed downlighter effect suspended ceiling and half height mirror.

Maxilift MX

Choose from a full range of colours with contrasting handrails and floor finishes, a half height full width mirror and three-panelled ceilings in various colour combinations.

Maxilift MXL

Top of the range with a wide selection of wallboards, flooring, handrails, mirrors and lighting effects for maximum impact.

Special finishes

If you have any special requirements not covered by our range, such as glazed panels, please do contact us to discuss them.

Lift car features

Corner profiling* – full length corner profiling that creates softer internal lines

Ceilings – flush or suspended downlighter effect ceilings giving a variety of lighting choices.

Mirrors – half-height and full length mirror options help to create the feeling of greater space.

Handrails – round section handrails can be mounted in a variety of configurations; at a height suitable for standing and seated passengers.

Floors – a range of hard-wearing profile studded vinyl flooring is available, or your own flooring can be fitted by your own contractor, with a colour scheme to match the building.

Skirting* – protective anti-scuff skirting blends in with corner profiles

Consoles – stylish consoles, with contrasting edges, are a sleek design feature of our interiors. Tactile push buttons illuminate red and buzz once engaged.

Digital display units – red as standard. These are also upgradable to blue, for an ultra-modern look.

Accessible for all – push buttons that are clearly seen, tactile, easy to use and sensibly placed for wheelchair accessibility.



* Except Maxilift M

Range of finishes

Our stunning range of styles and colours provide our customers with the flexibility to match their lift to its surrounding environment.



Maxilift M

Standard styling features:

- Half height mirror to rear wall (recommended as an aid to unaccompanied wheelchair users)
- Satin stainless steel tubular handrail
- Full height car operating panel, with an edge trim contrasting the lift car walls, incorporating:
 - An illuminated data panel
 - Tactile (raised legend) push buttons which are illuminated white until pushed, and then they become illuminated red
 - A three hour emergency light unit
 - Digital lift car position and direction of travel indicator
 - Lift autodial system (three-stage emergency voice communication)
- Voice annunciator
- Direction of travel arrows and gongs in car front panel
- Full height door detector
- Carpet by others or a choice of PVC floor tiles

This lift is the standard base model and offers a simple and elegant finish that is stylish yet affordable and hard wearing. It is available in a choice of light or dark grey colour schemes.

Styling features include:

- Light or dark grey vinyl skin plate car walls, car and landing doors and surrounds
- Suspended downlighter effect ceiling in powder coated white finish



Maxilift MX

Offering the same simple yet elegant finish to that of the base model, but with a wider range of options to personalise your lift.

Styling features include:

- Range of vinyl skin plate panel and door finishes
- Suspended three panel powder coated ceiling with either six spot or multi spot downlighter effect
- Corner profiles for contrast and effect. Skirting to blend with console trims and corner profiles



Maxilift MXL

Lends any prestigious building the elegance and distinction. Hotels and leisure facilities, offices and retail outlets can all benefit from the luxury and finesse of these superb lifts.

Styling features include:

- Wall panels available in a superb range of laminates. Specialist coloured glass is available as an optional extra, as is stainless steel or ready for carpeting by others
- Suspended three panel powder coated ceiling with nine spot downlighter effect
- Elegant full height profiled stainless steel operating panel with edge trim in polished stainless steel
- Satin stainless steel car door, front panels, corner profiling, protective skirting



Special finishes

Special projects often require special finishes, outside of our standard range. We are happy to work with you to help you realise your vision.

Finishes and options

Options shown are available at extra cost

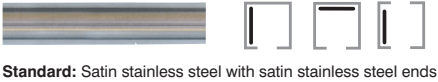
Lift car finish

Handrail and configurations

Maxilift M



Standard: Side and back walls, front wall panel and header, control console, landing doors, architrave and header in vinyl skin plate steel. Car door and console edge trim in contrasting colour.



Standard: Satin stainless steel with satin stainless steel ends

Maxilift MX

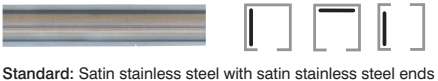


Example in light grey with dark grey contrast

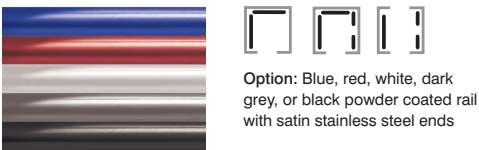
Standard: Light grey, dark grey, light blue and cream vinyl skin plate steel, in any colour combination.



Example: Side and back walls, front wall panel and header, control console, landing architrave and header in light grey vinyl skin plate; car door, console edge trim, skirting and corner profiles in contrasting dark grey vinyl skin plate.



Standard: Satin stainless steel with satin stainless steel ends

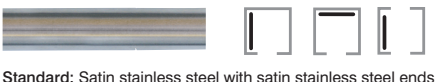


Option: Blue, red, white, dark grey, or black powder coated rail with satin stainless steel ends

Maxilift MXL



Standard: Corner profiles, skirting, front wall panel, header and control console in satin stainless steel.
Side and back walls in laminate wallboards – ask for further details.
Console in satin stainless steel with polished stainless steel edge trim.



Standard: Satin stainless steel with satin stainless steel ends



Option: Specialist coloured glass wall panels are available – ask for further details



Option: Blue, red, white, dark grey or black powder coated or light or dark oak solid wood rail with satin stainless steel ends

Option: Polished stainless steel ends

Ceiling

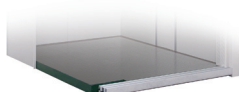
Flooring

Mirror

DDU & buttons



Standard: White powder coated downlighter effect
NB Ceiling in Maxilift M is suspended



Standard: Recessed for finishing by others



Standard: Half height mirror to rear wall



Standard: Red



Option: Light grey, dark grey or black, vinyl stud tile

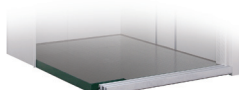
Option: Half height mirror to side wall or full height mirror to rear wall



Option: Blue



Standard: Tri-panel powder coated six spot downlighter effect suspended ceiling in any colour combination or Tri-panel powder coated multispot downlighter effect suspended ceiling in any colour combination



Standard: Recessed for finishing by others



Standard: Half height mirror to rear wall



Standard: Red



Option: Light grey, dark grey or black vinyl stud tile, or wood or slate effect PVC

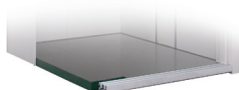
Option: Half height or full height mirror on any wall



Option: Blue



Standard: Tri-panel powder coated nine spot downlighter effect suspended ceiling or white powder coated six light downlighter



Standard: Recessed for finishing by others



Standard: Half height mirror to rear wall



Standard: Red

Option: satin stainless steel ceiling panel/s



Option: Light grey, dark grey or black vinyl stud tile, or wood or slate effect PVC

Option: Half height or full height mirror on any wall



Option: Blue

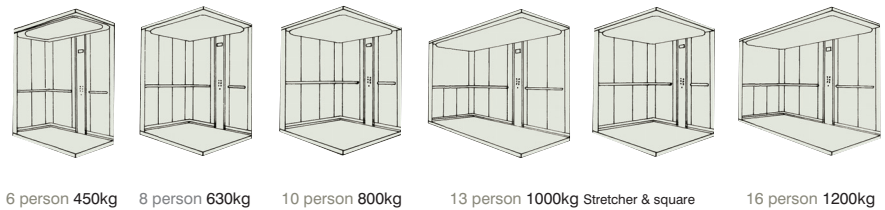
Lift selection guide

By going through each of the steps below, you will be able to select the most appropriate lift for your needs.

1 Capacity *

In order to select the right lift car size for your needs, we suggest that the primary consideration is what the lift is to be used for:

- High capacity, heavy usage
- Shopping trolleys or baggage
- Demanding environments
- Multiple lifts required?

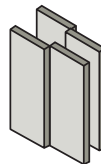


2 Door type and size

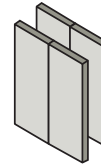
- Door widths of 800, 900 and 1100 are available

The choice of door type will affect the shaft size:

- Centre opening doors are more aesthetically pleasing but require a larger lift shaft on some models
- Side opening doors are therefore offered as standard on some models as they require a reduced shaft width



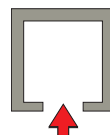
Auto 2 panel side opening on car and landing
Door type: 2S
Suitable for 6, 8 and 13 person lifts



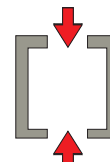
Auto 2 panel centre opening on car and landing
Door type: 2C
Suitable for 8, 10, 13 and 16 person lifts

3 Entrance positions

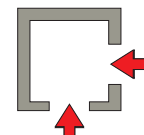
- Front only
- Front and rear
- Adjacent



Front only



Front and rear



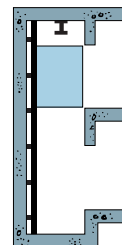
Adjacent

4 Shaft type

Structure-supported or wall-mounted

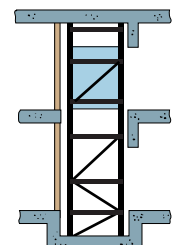
Wall-mounted

- Option for all lifts
- Lower lift cost
- Higher building cost due to construction of load-bearing wall
- Smaller shaft size
- Needs scaffolding
- Needs lifting beam at top



Structure-supported

- Standard option for six and eight person
- Reduced construction costs
- Higher lift cost
- Slightly larger shaft size

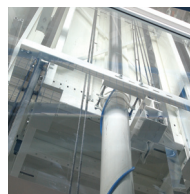


5 Drive system

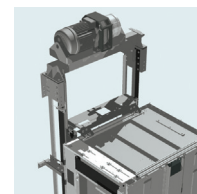
Select either:

- Hydraulic drive
MRLi – motor room-less
MRC – motor room cabinet
MR – motor room
- Traction drive
MRLi – motor room-less

Please see page 5 for further details



Hydraulic Drive

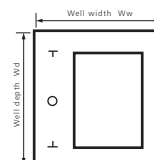


Traction Drive

6 Shaft size

Determined by:

- Capacity
- Door type/opening width
- Entrance positions
- Mounting
- Motor/pump position



7 Finishes

A style to suit every budget – see previous pages



* Larger passenger lifts are available – please contact us for further information

Options and dimensions

		6 person	8 person	10 person	13 person Stretcher	13 person Square	16 person
Rated load (kg)		450kg	630kg	800kg	1000kg	1000kg	1200kg
Car size (mm)	W	1000	1100	1300	1100	1600	2000
	D	1250	1400	1400	2100	1400	1400
	H	2200†	2200†	2200†	2200†	2200†	2200†
Door Width (mm)							
2S	800	Standard	Standard	Option	Standard	Special Option	Special Option
	900 [#]	N/A	Option	Option	Option	Special Option	Special Option
2C	800	N/A	Option	Standard	Option	Special Option	Special Option
	900 [#]	N/A	Option	Option	Option	Special Option	Special Option
	1100	N/A	N/A	N/A	N/A	Standard	Standard
Front only		Standard	Standard	Standard	Standard	Standard	Standard
Front & Rear		Option	Option	Option	Option	Special Option	Special Option
Adjacent		N/A	Option	Special Option	Special Option	Special Option	Special Option
Wall-Mounted		Standard	Standard	Standard	Standard	Standard	Standard
Structure-Supported		Option	Option	Special Option	Special Option	N/A	N/A
Hydraulic	MRLi	N/A	Option	Option	Option	Option	Option
	MR	Standard	Standard	Standard	Standard	Standard	Standard
	MRC	Option	Option	Option	Option	Option	Option
Traction	MRLi	‡	Option	‡	‡	‡	‡

Shaft size is determined by a number of factors including lift capacity, door type and opening width, entrance positions, shaft type etc. Please contact us for details.

Three ranges of finishes are available, plus the option of special finishes. Please see previous pages for details of the full range.

† Reduced car height of 2000mm available.

[#] Door entrance option of 900mm may require larger shaft widths.

‡ For other traction passenger lift options please contact us.

N/A = Not Available.

Note – some options are not compatible with others, please contact us for further information.

Industrial Lift Services Ltd

Unit 7 The Summit Centre, Summit Road, Potters Bar, EN6 3QW

Telephone: 01707 649609

Email: enquiry@ils-crown.co.uk

www.ils-crown.co.uk

