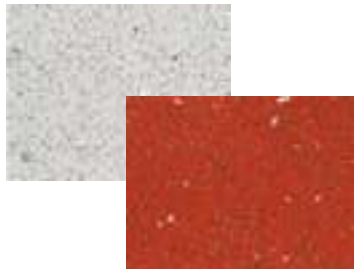


The MRL Traction Cabin Lift



Total
Access
Cabin Lifts

Ideal for Public &
Commercial Buildings

Introducing *The 5000 Lift*

ABOUT

The 5000 Lift manufacturer is the leading UK supplier of platform lifts, and with over 20 years' experience we have almost certainly worked on a similar project to yours.

THE 5000

The 5000 is designed with simplicity in mind. It looks, feels, performs and operates like a conventional passenger lift. With no machine room or deep pit required, it offers complete freedom in design and simple usability, providing total safety in use.

The energy efficient traction drive and fully automatic telescopic doors make it a versatile, cost effective passenger lifting solution.

CONTACT

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Technical Details

Technical specification
for the 5000 cabin lift

TECHNICAL

Type of Lift	Internal platform cabin lift Public / commercial environments
Usage	Traction platform cabin lift for total passenger access
Environment	Internal or External
Travel	350mm - 14,600 mm
No. of Floors	2 - 6
Headroom	2700mm
Cabin Sizes	1140 x 1430mm Other sizes available
Pit / Ramp	120mm (140mm with supporting structure) or ramp of same size
Rated Speed	0.15m/s
Capacity	400kg
Drive System	Double belt traction drive system
Controls	One touch operation throughout
Power Req.	230V, 25amp, 50Hz dedicated circuit with type B breaker
Motor	1.7kW as standard 2.2kW uprated with counterweight
Emergency Backup	36V battery backup, and Emergency Movement Operation (EMO) unit external to a landing
Shaft	Masonry/concrete by others or self supporting steel structure
Doors	Fully automatic telescopic sliding doors
Compliance (where applicable)	CE Marked EN81-70 BS 6440 BS8300:2009 + A1:2010 Machinery Directive Building Regulations Document M

Lift Maintenance

We provide key servicing and
maintenance packages for lifts,
improving lifespan and safety.

Concrete / masonry
shaft or self supporting
steel structure

Standard telescopic
doors, glass
or fire rated options

No machine
room required

Adjacent,
single entry or
through car
door configuration

120-140mm
pit or ramp



SAFETY

Certification

ISO 9001:2008
CHAS
Achilles
OHSAS 18001
Intertek

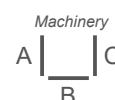
Lift Safety Features

EMO unit
Alarm button
Internal communication
Overspeed governor
Overload control
Electrical safety locks
Pit safety stop

CONFIGURATION

Choose from the following door layouts
at each floor:

Single entry - A or C
Single entry opposite - B
Through car - A & C
Adjacent entry - A & B / B & C



NB: internal cabin doors required for each
entry so 3 side entry over travel not possible.

Features & Options

Installed with great features as standard, the 5000 has safety and style built in.

STANDARD FEATURES

2 Speed Telescopic Door

A double layered automatic telescopic landing door in satin stainless steel effect.

Floor Selection Buttons

50x50mm braille and tactile buttons with blue backlight illumination on cabin control panel.

Inner Open & Close Buttons

Open and close the door from inside the cabin using these buttons.

Landing Floor Indicator

An LCD display showing which floor the lift is currently positioned at, with call accepted function. Located on the external landing control panel at each floor.

Cabin Floor Indicator

An LCD display on the cabin controls which shows the current floor and travel direction during travel.

Voice Announcer

An audible announcer notifying the user of the landing, direction of travel, and doors opening/closing.

Located on the internal cabin control panel.

Cabin Handrail

Handrail installed on cabin wall for comfort and stability during travel.

Finished in aluminium as standard.

Handsfree Autodialler

The autodialler rings a set of up to 5 pre-entered phone numbers when pressed.

If unanswered the next number is automatically dialled. Dedicated phone line required by others.

Alarm Button

An audible alarm sounds when the alarm button is pressed from the cabin control panel. Pressing the alarm activates the autodialler.

LED Bar Light

An energy-saving LED bar light on the cabin ceiling.

Infrared Sensors

Infrared safety sensors around the cabin doorway sense blockages in doorway and prevent trapping.



ENTRY OPTIONS



3 Speed Telescopic Door

A triple layered automatic telescopic landing door in satin stainless steel effect.

Also available in stainless steel, RAL colours, and glass.



4 Speed Telescopic Door

A 2x2 layer telescopic door with central opening in satin stainless steel effect. Available on the longest side of the lift only.

Also available in stainless steel, RAL colours, and glass.



Fire Rated Door

Option for fire rating of doors for 2 hour fire protection.



"I-Button" Access Control

An electronic system offering fully programmable access to the lift and levels. Positioned on the interior control panel, and the external landing control where required.



Wall Mirror

A mirror panel is attached to the cabin wall for extra safety. Either half or full height of cabin wall.



Patterned Roof Light

Fluorescent lighting installed in cabin roof with patterned cover for stylish effect.

OTHER OPTIONS

Design Services

Let our design team do the hard work. Tell us what you want and we'll send you site specific drawings, quotes and advice for your lift space.



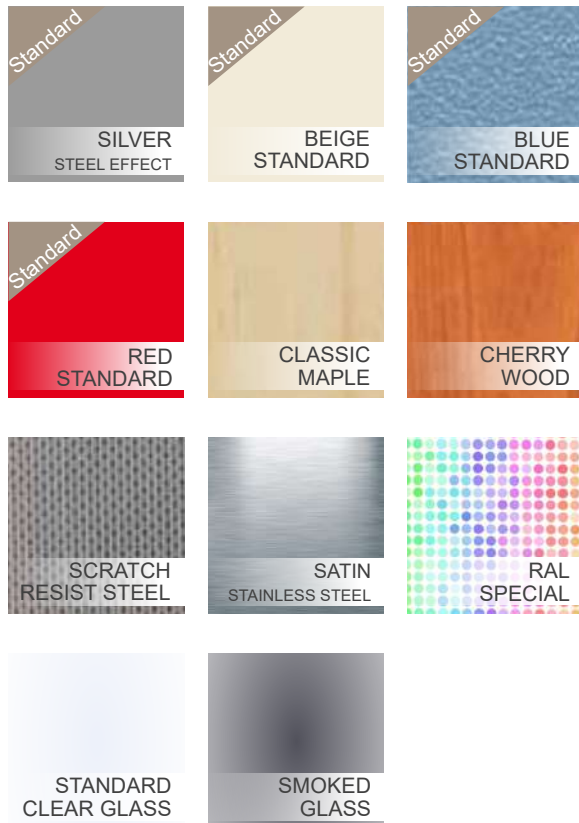
Options & Additions

Options and colours to tailor your 5000 lift

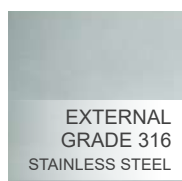
CABIN WALLS

Cabin Walls

Choose from standard colour, glass or wood effect colours, or select your own RAL colour for the internal cabin walls.



DOORS



FLOORING

Cabin Flooring

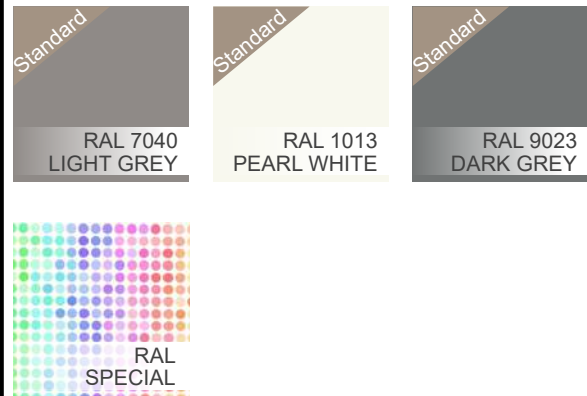
Choose from any of the flooring options below for the inside of the cabin.



STRUCTURE

Supporting Structures

Select the colour for structural elements, including door frames and glass surround.



STRUCTURE PANELS

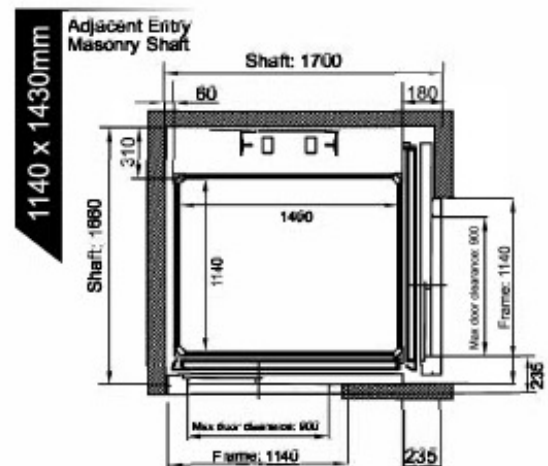
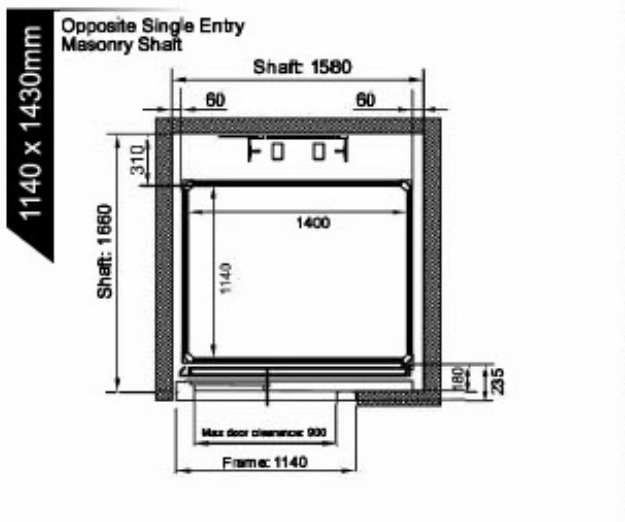
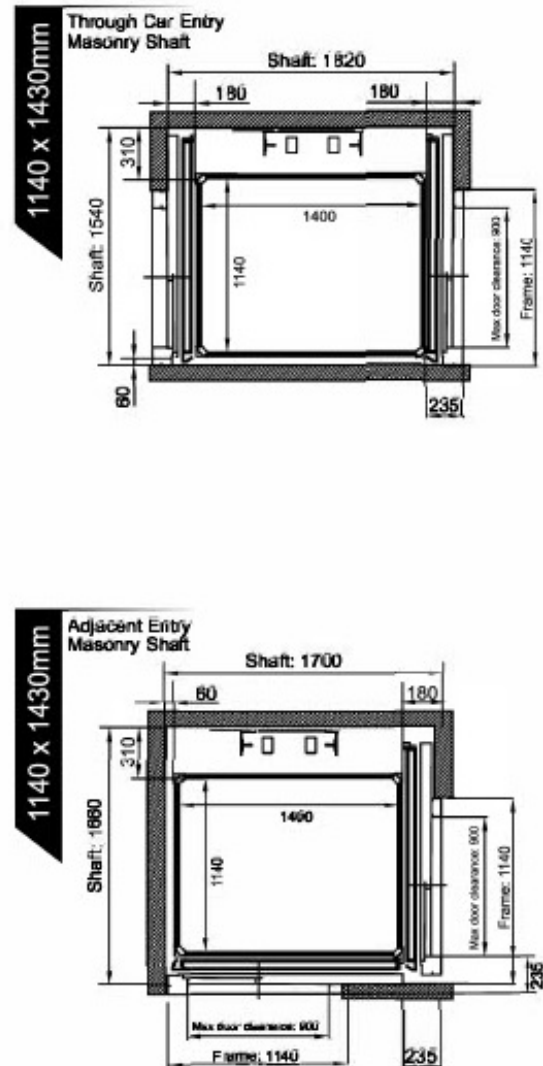
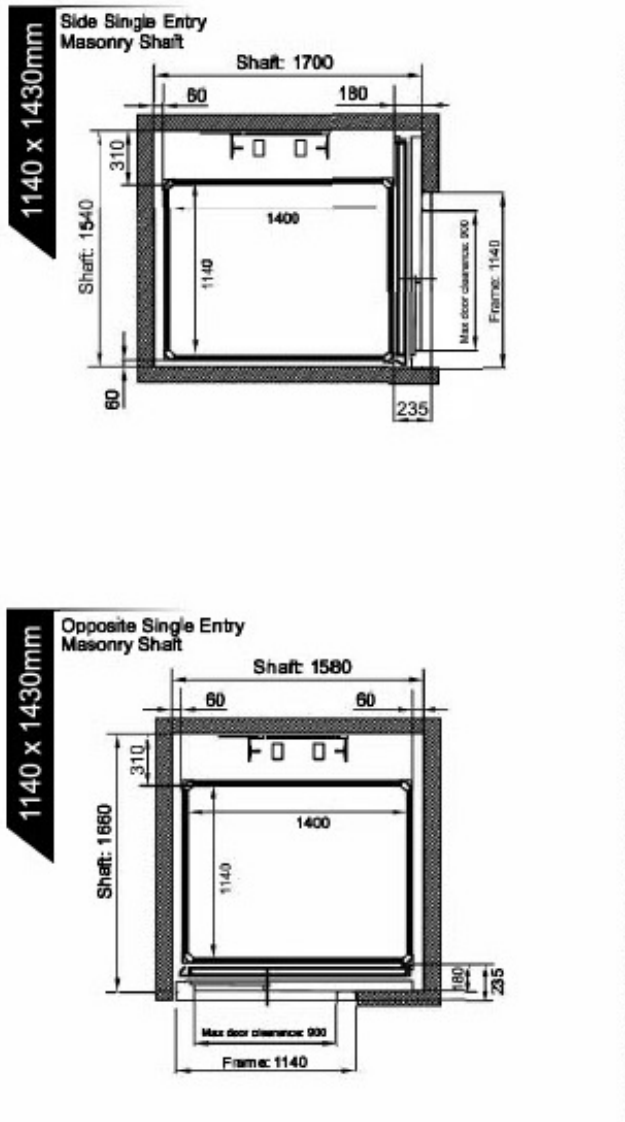
Supporting Structure Panels

Select the material or colour of the shaft panels in the supporting structure, or clad the structure yourself.



Examples

Example Plan Views: Existing Masonry Shaft with Telescopic Doors



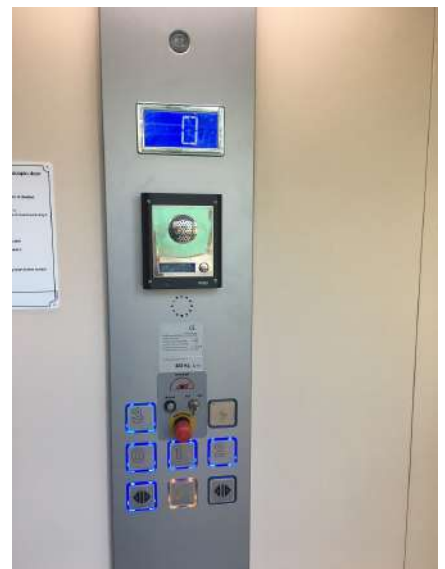
Please note alternative layouts, sizes and structures are also available.

We reserve the right to change dimensions and measurements without prior notice.

Accordingly, please get in touch for project-specific drawings, which will be supplied free of charge.

Gallery

Inspiration and ideas for the design of your 5000 lift.



Cabin Lifts for Commercial & Public Buildings



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HP10 0LL

Established in 1998. Image Creation is a multi-disciplined complete fit-out contractor with all trades and services in-house. Supplying all sectors, Image Creation is committed to delivering the client's needs and building requirements efficiently, cost-effectively and on time.

Image Creation has been trusted to provide maintenance services in the way of reactive handyman provisions to a variety of clients in different areas of UK.

In all aspects of building and construction, we have a large and diverse knowledge base. We can make the vision become a reality, with a smile but bags of commitment because we take pride in delivering. We do not forget you are the Client.

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