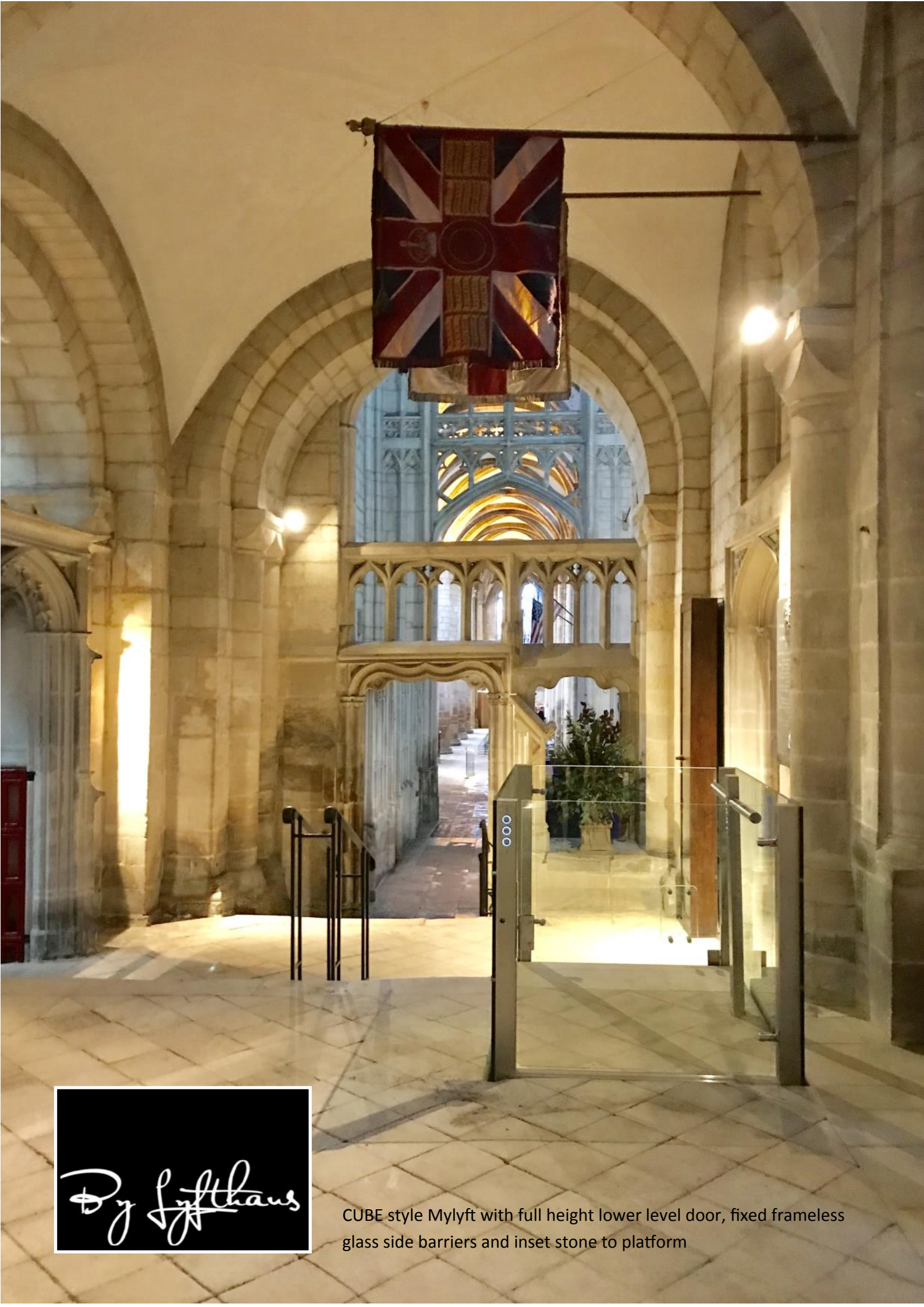


Architect & Designers Guide to Open Aspect Platform Lifts



We **rise** by lifting others. Lyfthaus of Cambridge

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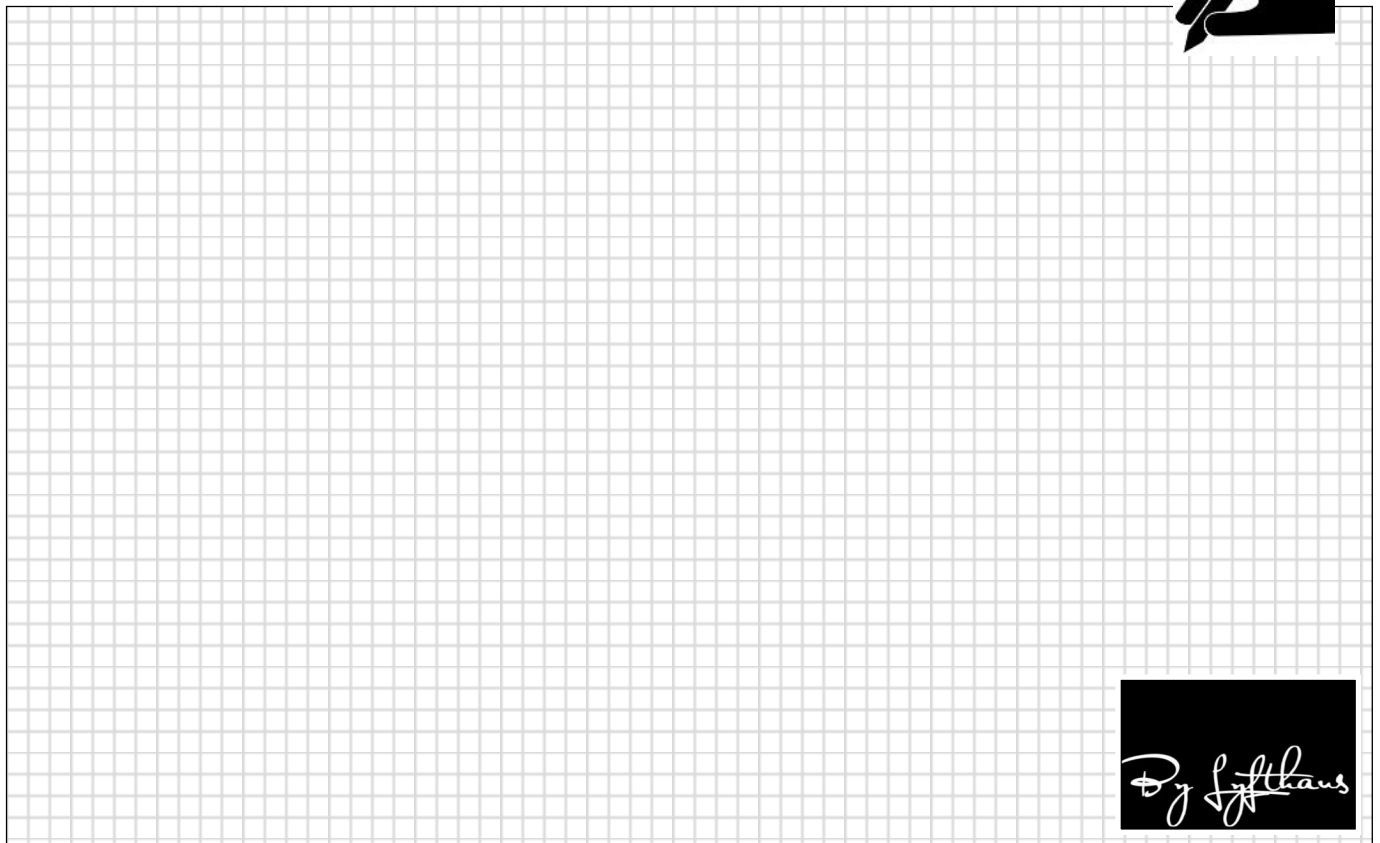
CUBE style Mylyft with full height lower level door, fixed frameless glass side barriers and inset stone to platform

Now let's get creative!

Benefit from our experience and our love of beautiful platform lift design - think outside the big intimidating white plastic box, platform lifts have changed. Now let's get creative! Platform lifts have come of age with highly adaptable designs that enhance the built environment and the operator experience. This is why architects and designers choose The Mylyft Collection by Lyfthaus. Our range of lifts is developed with architects, we wanted to know what was important to you and everything that we learnt has influence and inspired The Mylyft Collection. Bespoke platform lifts designed for prestige property by architects.

The Mylyft Collection by Lyfthaus. Premium open aspect platform lifts can be found in Britain's finest buildings, architectural icons and A-list properties

Platform lift Couture





A client designed lift with marble flooring. The power pack is located in the basement below.



Creative vision

At Lyfthaus we provide freedom of choice for our discerning clientele. Mylyft open aspect platform lifts are discreet, modern, compact, refined, easy to operate, beautiful, reliable and tailor made to suit your exact requirements. Your platform lift the way you want it.....

We are delighted to provide this simple guide that is intended to provide you with the essential advice you need when first considering an open aspect platform lift for your project. To steer you in the right direction and past the pitfalls when making your selection and to assist you when providing your recommendations to your clients.

Platform lift Couture



Double scissor Mylyft with a 1450mm lift stroke, travelling barriers and gate with a fixed upper level side balustrade.



Why Open Aspect?

There are lots of reasons to choose an open aspect lift. The main reason for architects is that they do not require a big ugly box enclosure that extends 2M+ beyond the upper level - no shaft required. This makes your lift more compact and much less obtrusive. The lift can be used to access conventional areas such as building entrances and adjacent to steps or less conventional applications such as lightwell basements and stairwells. For the operator it's a much more pleasant travelling experience as they are not trapped inside a confined space which for many is very uncomfortable.

Your lift must have minimal visual impact , it must be absorbed by its surroundings and enhance the built environment.





Dy Lijthaus

Discretion assured with VIP disabled access



Style - VIP disabled access

From heritage to contemporary, we design a platform lift that will match or complement the architecture and interior styling of your project. You are not restricted to catalogue standards. We can replicate balustrades, railings and finials, provide contemporary glass and stainless steel, brass, bronze and copper metallic finishes, all RAL paint colours as well as custom accents. The floor finish is your choice - stone, marble, carpet, slate, timber, tiles can all be accommodated - no matter what the weight of your flooring your Mylyft can handle it. Textured metals such as Rimex and tread plate are also available. We are your tailor made platform lift creative specialists.

Stunning designs that look great in any location



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Bi-parting travelling gate and barriers finished to match existing street side balustrade with discreet upper level frameless glass gate and rear panel. Platform with stone inset.

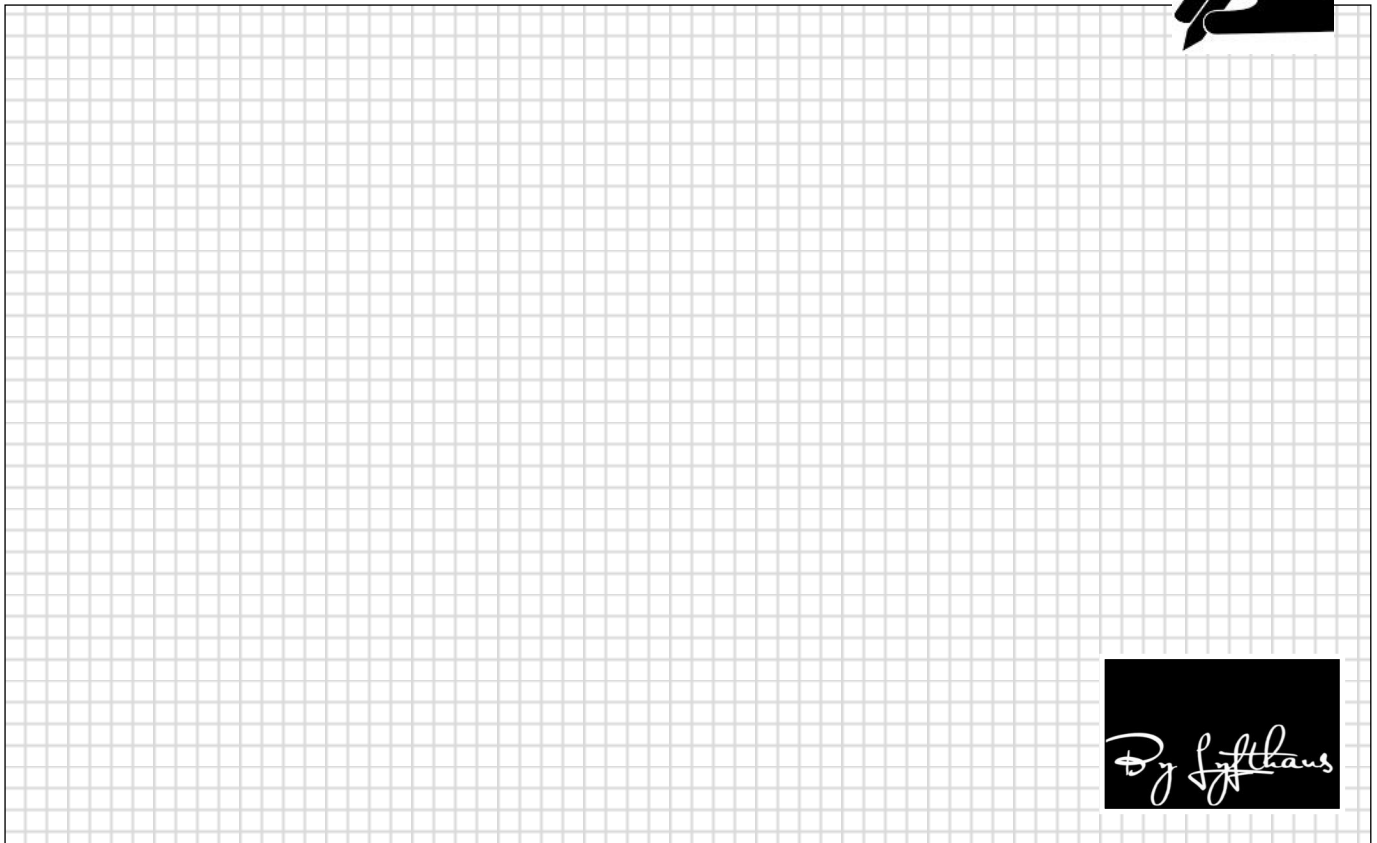


Configuration

We provide all types of open aspect lift configuration. Though car, adjacent car exit left and exit right plus swan neck and single side entrance/exit.

Location

Come and talk to us about the most suitable location for your lift at your earliest opportunity. Think about people flow, pit suitability and adjacent structures that may impede with the lift travel zone. It must not be possible to get trapped between the lift and other obstacles. We can help you with this.



"we are thrilled with the results"

A. Client

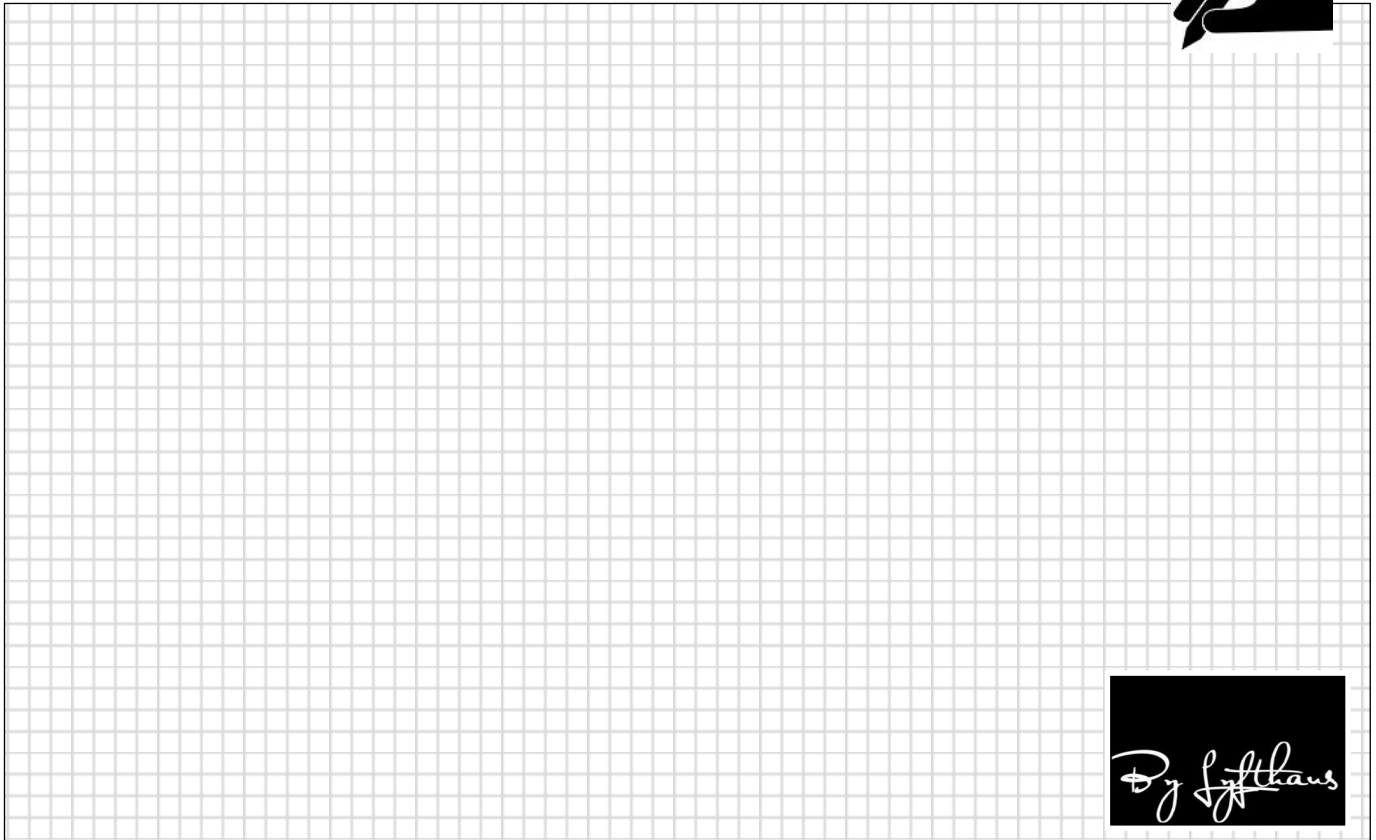
Mylyft CUBE with a low profile scissor mechanism requiring a 120mm deep pit. Full height lower level door, fixed side barriers and stone inset

Dy Lijthaus

Heights and size

From 100mm to 3000mm and every lift travel in-between. Low profile, single, double and triple scissor mechanisms are available. With lowered heights from only 80mm. We always recommend pit installation to provide 100% ramp free access. With a pit the platform is level with the surrounding floor surface. The platform can be supplied with a tray to accommodate your choice of floor so it matches or complements adjacent floor finishes. From floor to lift, the transition will be seamless.

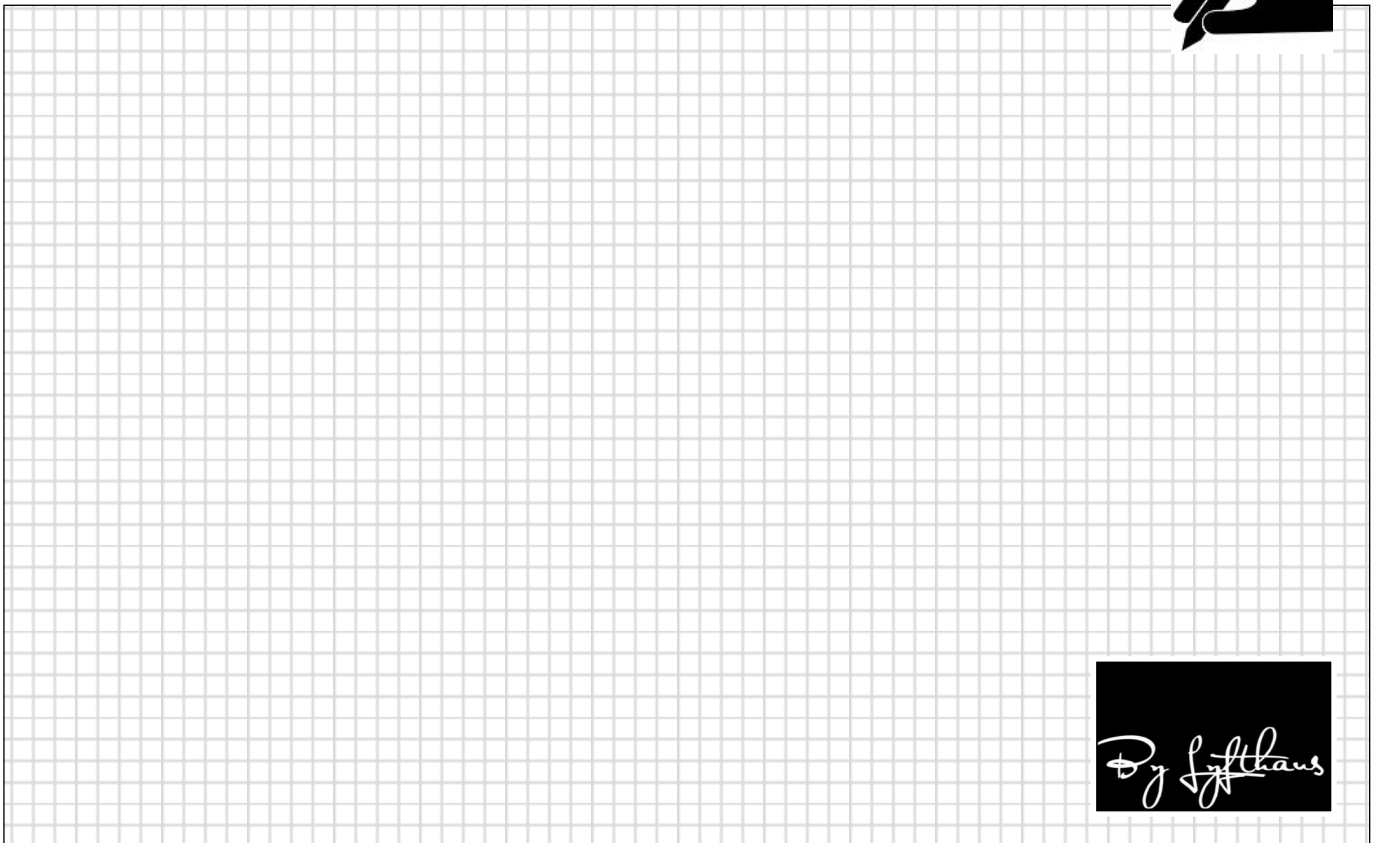
The minimum (free-standing) platform size is 1450 x 1050mm and from here it's entirely your choice* - the largest platform we have produced to date is 3000 x 4000mm! We can even make shaped platforms with curved edges, angles and cut-outs.





Adjacent entry lift with a low profile scissor mechanism, stone flooring, upper level side barrier with grab rail, travelling gate and frameless glass barrier rail





Compliance

We work to BS6440/2011 and the machinery directive. All lifts are CE marked and supplied with BS certification and a European Declaration of Conformity. For some very special requirements we may need to discuss the inclusion of caveats.

Drawings

Within 2-3 weeks of receive your instruction and agreeing commercial terms you will receive full design drawings including isometric views. Prior to this we are happy to provide generic design drawings

By Lyfthaus

Lyfthaus can match existing rails and finials to complement street side balustrades



Building requirements

We provide an additional document that gives details to help with the design and build process, but here's a brief synopsis of what you need to look out for:

Your lift will be delivered on a flat-bed vehicle, do you have space for this and can it off load? We can provide tail-lifts, beaver-tails and vehicles equipped with a crane. The self-weight of your lift will be in the region of 250-750Kg.

You may need a pit. The depth will vary depending on many factors and we will advise on this and provide drawings. If external or liable to flooding this will need drainage. The pit must be smooth and level.

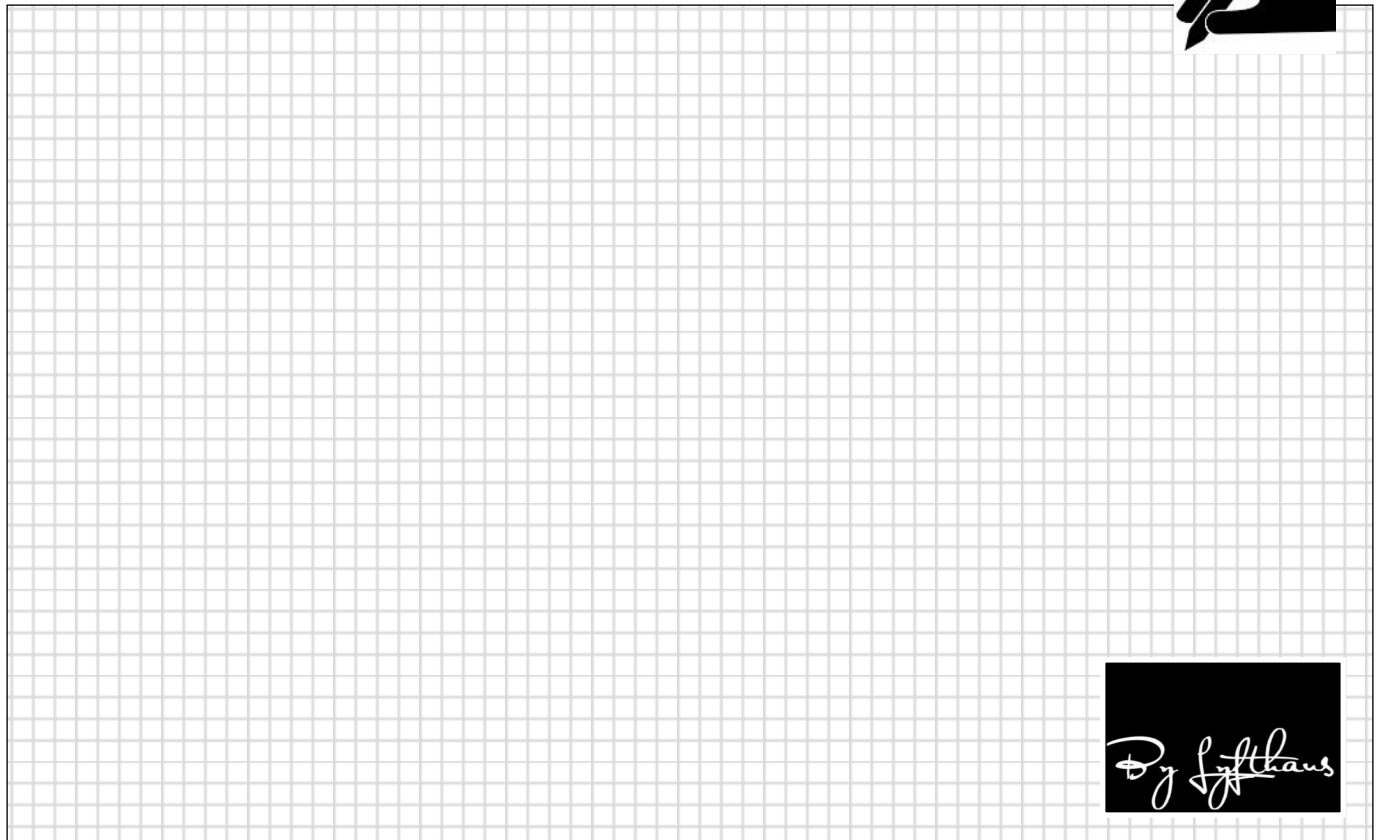
The upper gate will need a level surface on which it can be mounted and be suitable for push/pull forces of 500Kg.

All loadings are transferred to the base of the pit - no need to strengthen adjacent walls.

Ducts will be required for power, hydraulics and control cables.

Electrical

Most lifts are 240v single phase, 16amp. Think about where the power pack and control panel will live and where the control stations will be located.





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Beautiful in Bronze

Other metallic finishes also available including brass & copper

Platform lift Couture

Like all pioneers, the Lyfthaus founders' approach to platform lift design had to be unique. To be different. They wanted Lyfthaus to stand out by standing for something different and for many years the company has done just that. Year after year, new platform lifts and refreshed designs have been introduced, each as impressive as the last, keeping pace with continually evolving architectural trends. As time has progressed a company style has emerged and now the Mylyft Collection created by Lyfthaus of Cambridge is internationally recognised as the open aspect platform lift industry's leader in stylish contemporary design, technical innovation and bespoke adaptability. All proudly made near Cambridge, England.



Platform lift Couture



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