



BY APPOINTMENT TO
HIS MAJESTY THE KING
LIFTING EQUIPMENT MANUFACTURERS AND ENGINEERS
PENNY ENGINEERING LIMITED
CHESTERFIELD

Penny Engineering

GOODS LIFTS

GOODS LIFT

MEZZANINE GOODS LIFTS | CELLARLIFTS
BAYLIFTS | LIGHTWELL LIFTS



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PENNY ENGINEERING: YOUR TRUSTED GOODS LIFT PARTNER

We specialise in designing and manufacturing high-quality goods lifts at our purpose-built facility in North Derbyshire. We pride ourselves on creating tailored solutions that help you work smarter.

Quotation

We'll ask for some key details: the size and weight of the items you'll be moving, the floor-to-floor height, and any space restrictions. We'll provide you with a fixed-price quote and site-specific drawings.

Design

Using advanced software, we model every project. These models can be provided to you in various formats (AutoCAD, PDF and 3D CAD models) allowing you to visualise the solution.

Site Survey

We offer free nationwide site surveys to discuss your detailed requirements and measure your lift location. This step ensures that every aspect of the project is considered.

Manufacture

We manufacture our lifts in the UK, so we can provide short lead times and maintain high-quality standards. Plus it means we can make design changes late in the process without it affecting the lead time or cost.

Installation

Our team of specialist engineers are fully trained and located across the UK. You can be sure of a safe and accurate setup, while keeping downtime to a minimum.

Aftercare

Our aftercare process includes training operators and servicing packages. We offer scheduled preventative maintenance and statutory inspections to keep your lift in top condition for years to come. Lifts can be adapted or moved to new premises if necessary.





YOUR TRUSTED GOODS LIFT PARTNER



GAVIN
TIDYER

MEZZLIGHT HANDLOADED 250KG GOODS LIFT



The MezzLight Handloaded Lifts are the most cost-effective arrangement, enabling users to move goods such as boxes and crates safely and efficiently to secondary storage areas within buildings. With the platform docking at 950mm above the finished floor height at both landings items are easily loaded on and off by hand.

Features

- Floor mounted, no pit required
- Self- supporting mesh-clad shaft
- Platform docks 950mm above finished floor level
- Constant pressure control buttons at both levels
- 250kg Maximum Working Load
- Standard travel height up to 4m
- Standard usable platform size 1000mm x 800mm
- Same side or through car loading
- 2 stops (ground plus one level)
- Both level gates fitted with electrical and mechanical interlocks
- Emergency stop button
- BIM Content Available

UKCA and CE marked, and built-in conformance with:

- Machinery Directive
- Lifting Operations & Lifting Equipment Regulations
- The Provision & Use of Work Equipment Regulations

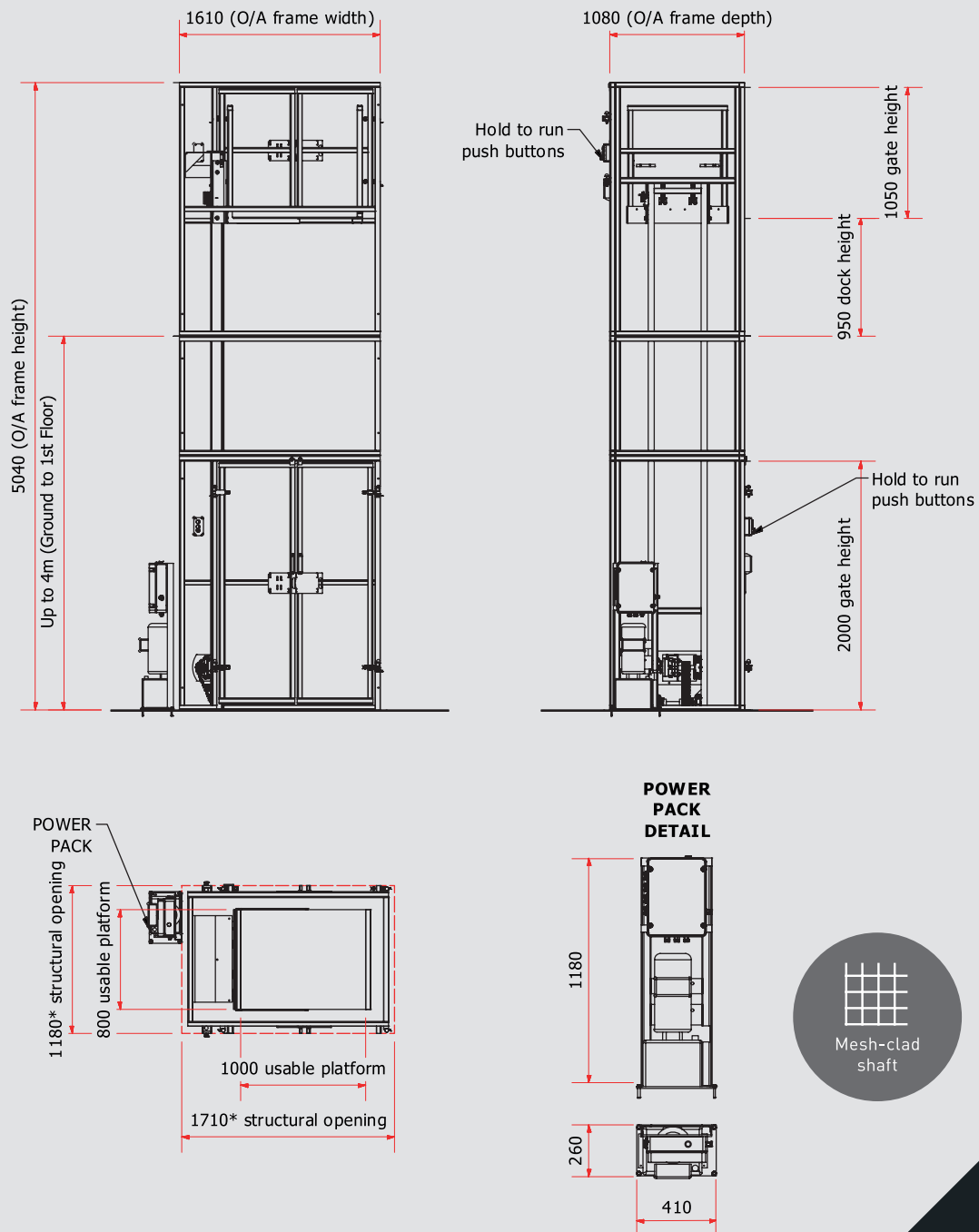
Options

- Bespoke platform sizes
- Bespoke docking height
- Increased travel height (up to 9m)
- Up to 3 stops (ground plus two additional levels)
- Outside installation
- Choice of finish colour
- 90° loading or additional entrances
- Fully clad enclosure



TECHNICAL SPECIFICATIONS

MEZZLIGHT HANDLOADED 250KG GOODS LIFT



Power Supply

240 V, 20 A, 1ph terminated in a double pole isolator at lower level.

Construction

All steel construction with mesh clad shaft in black spray finish.

Duty Cycle

Based on 10 cycles per hour on a single shift basis.

MEZZLIGHT 250KG GOODS LIFT



The MezzLight Mezzanine Lift is a simple, robust and versatile Mezzanine Floor Goods Lift for handling loads up to 250kg between floors in warehouses, factories, stores and workshops. Ideally suited for pallets or picking trolleys.

Features

- 250kg Maximum Working Load
- Floor mounted, no pit required (500mm long ramp provided)
- Self- supporting mesh-clad shaft
- Constant pressure control buttons at both levels
- Standard travel height up to 4m
- Standard usable platform size 1300mm x 1100mm, Will lift Euro & UK Pallets
- Same side or through car loading
- 2 stops (ground plus one level)
- 2m high double gates fitted with electrical & mechanical interlocks
- Emergency stop button
- Anti-slip platform surface
- BIM Content Available

Options

- Bespoke platform sizes
- Increased travel height (up to 9m)
- Increased gate height (up to 2.5m)
- Up to 3 stops (ground plus two additional levels)
- Outside installation
- Choice of finish
- 90° loading or additional entrances
- Trolley stop barriers on platform
- Fully clad enclosure
- Level access onto lower level, if 50mm recess created by others

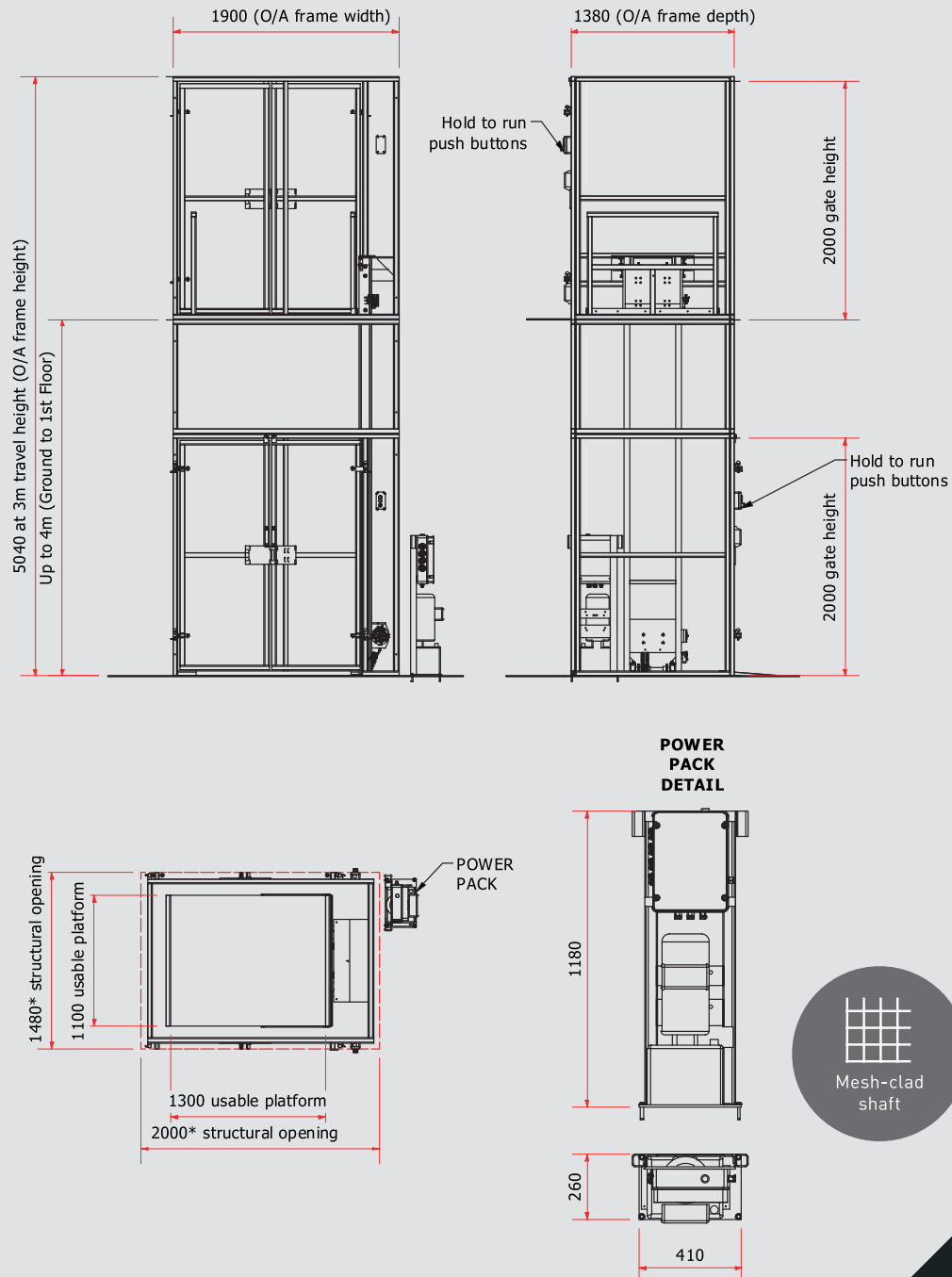
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TECHNICAL SPECIFICATIONS

MEZZLIGHT 250KG GOODS LIFT



Power Supply

240 V, 20 A, 1ph terminated in a double pole isolator at lower level.

Construction

All steel construction with mesh clad shaft in black spray finish.

Duty Cycle

Based on 10 cycles per hour on a single shift basis.

MEZZLIGHT 3 TIER 250KG GOODS LIFT



The MezzLight Mezzanine Lift is a simple, robust and versatile Mezzanine Floor Goods Lift for handling loads up to 250kg between three floors in warehouses, factories, stores and workshops.

Features

- 250kg Maximum Working Load
- Floor mounted, no pit required (500mm long ramp provided)
- Self- supporting mesh-clad shaft
- Constant pressure control buttons at all three levels
- Standard travel height up to 8m
- Standard usable platform size 1300mm x 1100mm, Will lift Euro & UK Pallets
- Same side or through car loading
- 3 stops (ground plus two levels)
- 2m high double gates fitted with electrical & mechanical interlocks
- Emergency stop button
- Anti-slip platform surface
- BIM Content Available

Options

- Bespoke platform sizes
- Increased travel height
- Increased gate height (up to 2.5m)
- 2 stops (ground plus one additional level)
- Outside installation
- Choice of finish
- 90° loading or additional entrances
- Trolley stop barriers on platform
- Fully clad enclosure
- Level access onto lower level, if 50mm recess created by others

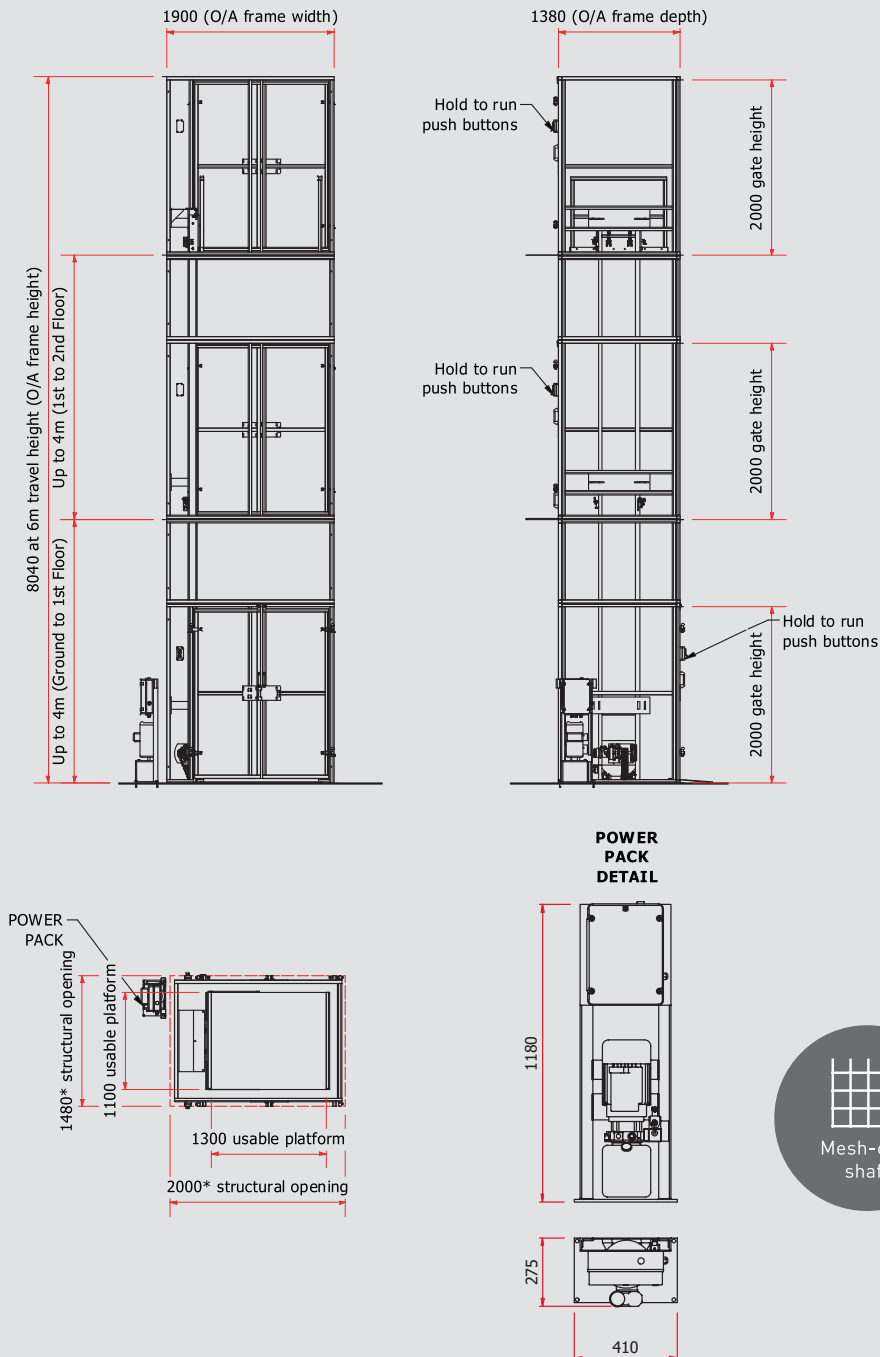
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TECHNICAL SPECIFICATIONS

MEZZLIGHT 3 TIER 250KG GOODS LIFT



Power Supply

415 V, 20 A, 3ph terminated in a double pole isolator at lower level.

Construction

All steel construction with mesh clad shaft in black spray finish.

Duty Cycle

Based on 10 cycles per hour on a single shift basis.

MEZZPRO

500KG GOODS LIFT



MezzPro Mezzanine Floor Lifts are an opposed mast mechanism which enables users to move goods such as pallets, trolleys or roll-cages on the standard platform size, safely and efficiently to secondary storage areas within buildings.

Bespoke larger platform sizes can be provided on this mechanism, commonly used for transporting bulky items such as car parts, sofas and picking trolleys.

Features

- 500kg Maximum Working Load
- Floor mounted, no pit required
- Self- supporting mesh-clad shaft
- Constant pressure control buttons at both levels
- Standard travel height up to 4m
- Standard usable platform size 1300mm x 1300mm
- Alternative large usable platform size 2000mm x 1000mm
- Same side or through car loading
- 2 stops (ground plus one level)
- 2m high double gates fitted with electrical & mechanical interlocks
- Emergency stop button
- Anti-slip platform surface
- BIM Content Available

UKCA and CE marked, and built-in conformance with:

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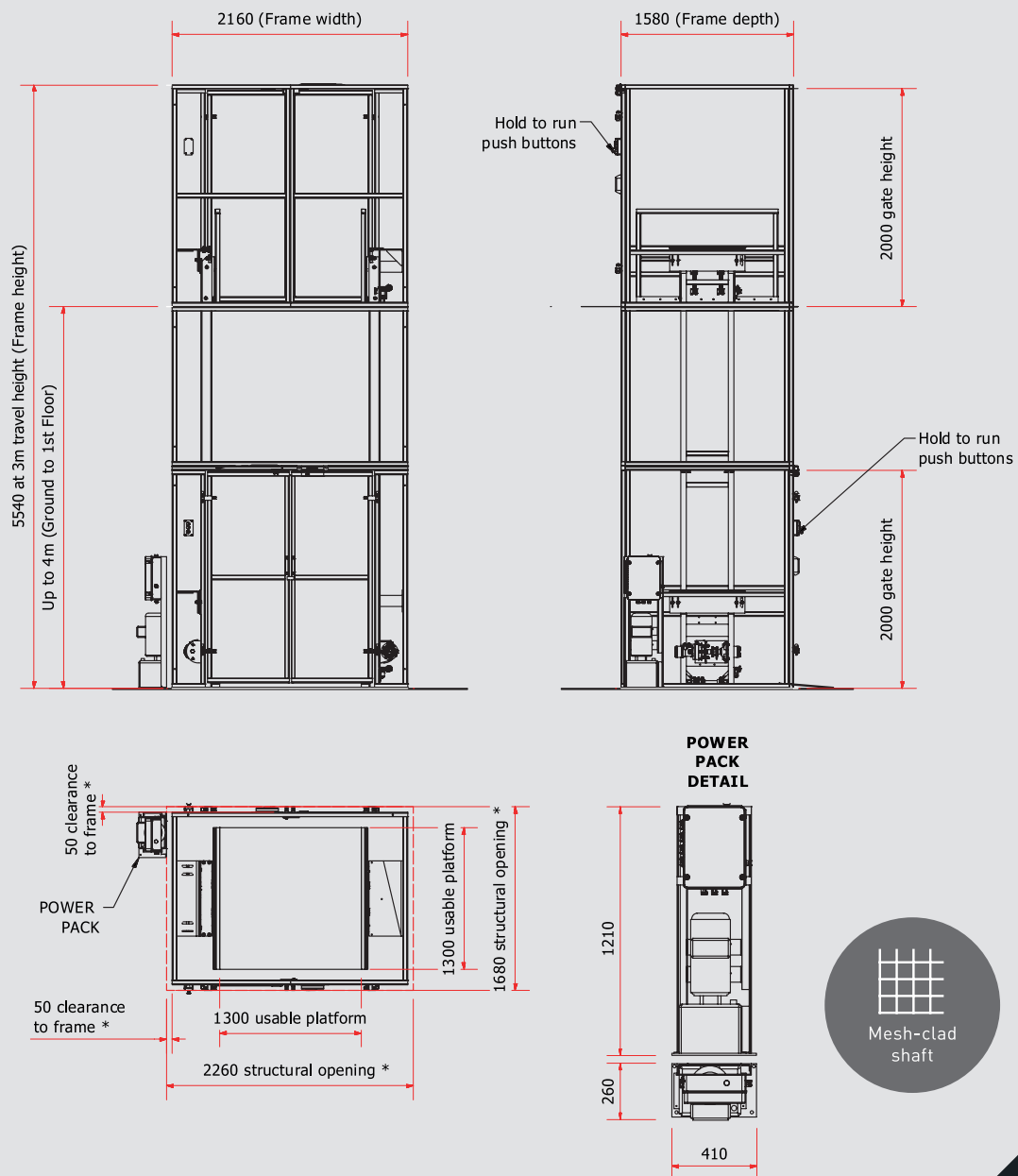
Options

- Bespoke platform sizes
- Increased travel height (up to 9m)
- Increased gate height (up to 2.5m)
- Up to 3 stops (ground plus two additional levels)
- Outside installation
- Choice of finish colour
- 90° loading or additional entrances
- Trolley stop barriers on platform
- Fully clad enclosure
- Level access onto lower level, if 50mm recess created by others



TECHNICAL SPECIFICATIONS

MEZZPRO 500KG GOODS LIFT



Power Supply

415 V, 2.2 kW, three phase and neutral supply terminated in a triple pole isolator at lower level.

Construction

All steel construction with mesh clad shaft in black spray finish.

Duty Cycle

Based on 10 cycles per hour on a single shift basis.

MEZZPRO 3 TIER 500KG GOODS LIFT



‘Taking it to the next level’

The 3 Tier MezzPro GoodsLift enables users to move goods such as trolleys or pallets safely and efficiently between floors.

Features

- Floor mounted, no pit required
- Self- supporting mesh-clad shaft
- Constant pressure control buttons at all three levels
- 500kg Maximum Working Load
- Standard travel height up to 8m
- Standard usable platform size 1300mm x 1300mm
- Same side or through car loading
- 3 stops (ground plus two levels)
- 2m high double gates fitted with electrical & mechanical interlocks
- Emergency stop button
- Anti-slip platform surface
- BIM Content Available

UKCA and CE marked, and built-in conformance with:

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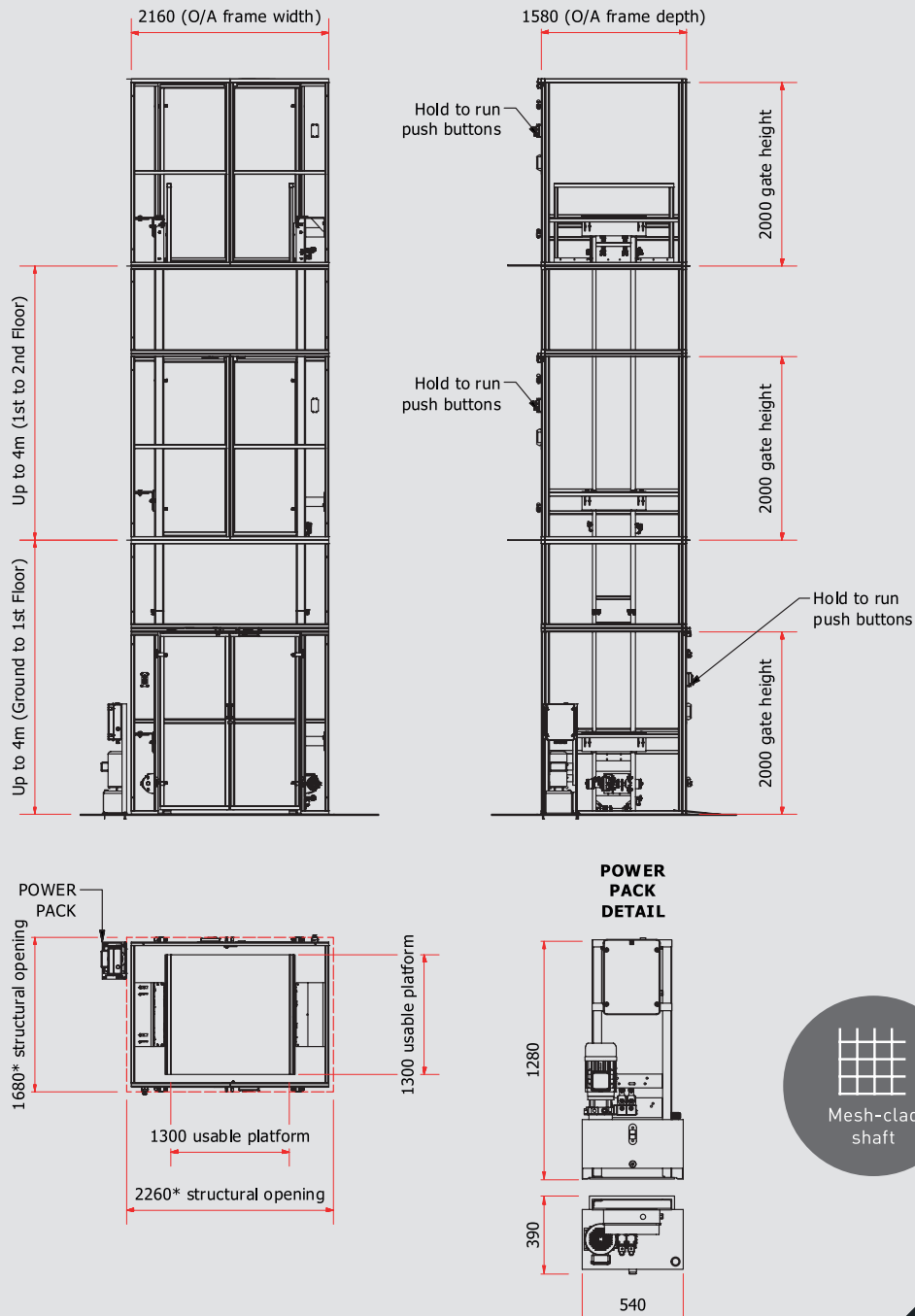
Options

- Bespoke platform sizes
- Increased travel height
- Increased gate height (up to 2.5m)
- 2 stops (ground plus one additional level)
- Outside installation
- Choice of finish colour
- 90° loading or additional entrances
- Trolley stop barriers on platform
- Fully clad enclosure
- Level access onto lower level, if 50mm recess created by others



TECHNICAL SPECIFICATIONS

MEZZPRO 3 TIER 500KG GOODS LIFT



Power Supply

415 V, 2.2 kW, three phase and neutral supply terminated in a triple pole isolator at lower level.

Construction

All steel construction with mesh clad shaft in black spray finish.

Duty Cycle

Based on 10 cycles per hour on a single shift basis.

MEZZHD

1000KG GOODS LIFT



The MezzHD is a simple, robust and versatile Mezzanine Floor Lift for handling loads up to 1000kg between two or three floors in warehouses, factories, stores and workshops.

Features

- 1000kg Maximum Working Load
- Floor mounted, no pit required (1000mm long ramp provided)
- Self- supporting mesh-clad shaft
- Constant pressure control buttons at both levels
- Standard travel height up to 4m
- Standard usable platform size 1500mm x 1500mm
- Same side or through car loading
- 2 stops (ground plus one level)
- Both level gates fitted with electrical & mechanical interlocks
- Emergency stop button
- Anti-slip platform surface
- BIM Content Available

Options

- Bespoke platform sizes
- Increased travel height (up to 9m)
- Up to 3 stops (ground plus two additional levels)
- Choice of finish colour
- Additional entrances
- Trolley stop barriers on platform
- Fully clad enclosure

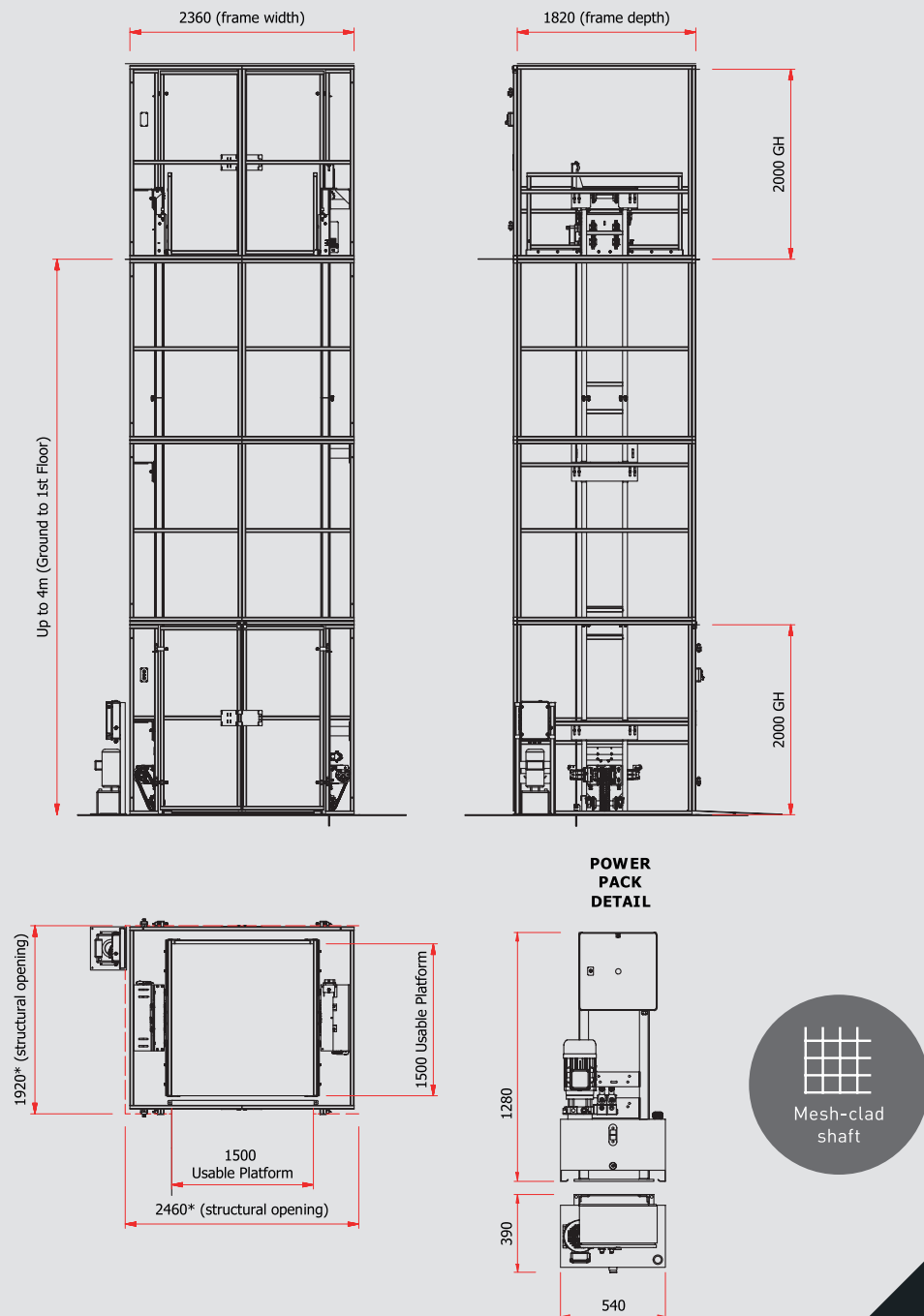
UKCA and CE marked, and built-in conformance with:

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TECHNICAL SPECIFICATIONS

MEZZHD 1000KG GOODS LIFT



Power Supply

415 V, 4 kW, three phase and neutral supply terminated in a triple pole isolator at lower level.

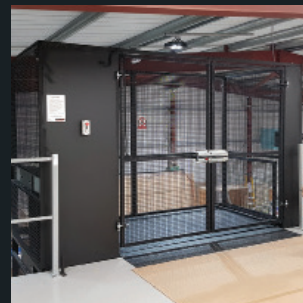
Construction

All steel construction with mesh clad shaft in black spray finish.

Duty Cycle

Based on 10 cycles per hour on a single shift basis.

MEZZHD 3 TIER 1000KG GOODS LIFT



‘Taking it to the next level’

The 3 Tier Heavy Duty MezzLift enables users to move goods such as trolleys or pallets safely and efficiently between floors.

Features

- Floor mounted, no pit required (1000mm long ramp provided)
- Self- supporting mesh-clad shaft
- Constant pressure control buttons at all three levels
- 500kg Maximum Working Load
- Standard travel height up to 8m
- Standard usable platform size 1300mm x 1300mm
- Same side or through car loading
- 3 stops (ground plus two levels)
- 2m high double gates fitted with electrical & mechanical interlocks
- Emergency stop button
- Anti-slip platform surface
- BIM Content Available

UKCA and CE marked, and built-in conformance with:

- Machinery Directive
- Lifting Operations & Lifting Equipment Regulations
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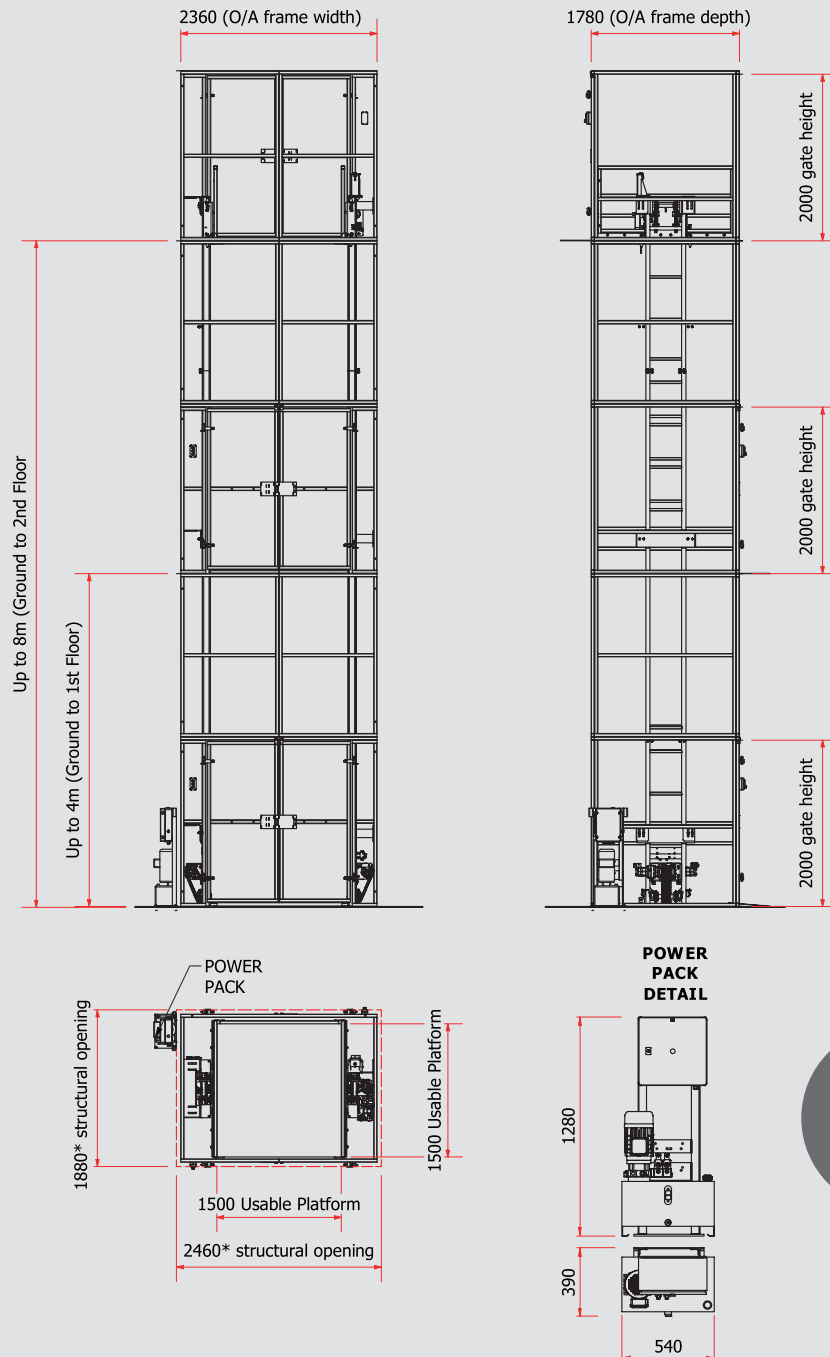
Options

- Bespoke platform sizes
- Increased travel height
- Increased gate height (up to 2.5m)
- 2 stops (ground plus one additional level)
- Outside installation
- Choice of finish colour
- Trolley stop barriers on platform
- Fully clad enclosure
- Level access onto lower level, if 50mm recess created by others



TECHNICAL SPECIFICATIONS

MEZZHD 3 TIER 1000KG GOODS LIFT



Power Supply

415 V, 4 kW, 3ph and neutral terminated in a triple pole isolator at lower level.

Construction

All steel construction with mesh clad shaft in black spray finish.

Duty Cycle

Based on 10 cycles per hour on a single shift basis.

LIGHTWELL LIFTS



The Penny Engineering range of Lightwell Lifts have been designed to make moving goods from the pavement down to basement level simple and safe.

Lightwells are increasingly being used as an access point to deliver bins / goods directly to basements; we designed the Lightwell Lift to allow for safe moving of goods between these levels.

Features

- Floor mounted, no pit required
- Self-supporting mesh-clad shaft, or guarded as required
- Constant pressure control buttons
- Up to 1000kg Maximum Working Load
- Bespoke platform sizes to suit available opening
- Bespoke guarding and loading arrangement to suit
- 2 or 3 stops (ground plus one or two levels)
- Suitable for external conditions
- BIM Content Available

Options

- Bespoke platform sizes
- Increased travel height
- Increased gate height (up to 2.5m)
- 2 stops (ground plus one additional level)
- Outside installation
- Choice of finish colour
- 90° loading or additional entrances
- Trolley stop barriers on platform
- Fully clad enclosure

CE marked and built-in conformance with:

- Machinery Directive
- Lifting Operations & Lifting Equipment Regulations
- The Provision & Use of Work Equipment Regulations



CELLARLIFT

Our CellarLift is a robust, reliable and cost-effective solution designed to address the challenges of deliveries to pub and restaurant cellars.

Traditional delivery methods are often hazardous and can lead to damage to premises, broken containers, and staff injuries. With over 30 years of experience, our CellarLift is used by every major pub and restaurant group in the UK.

We offer two primary models to suit your specific needs:

Vertical CellarLift

The Vertical CellarLift is a trusted market leader. It handles barrels and kegs up to 54 gallons, a double stack of crates, or boxed goods while occupying minimal cellar space.

The fully galvanized unit is designed to operate in the most demanding conditions, both indoors and outdoors.

Sloping CellarLift

The Sloping CellarLift is designed for handling barrels, crates, and other items in buildings that have an existing ramp or skid. After a site survey, each lift is built to match the angle of the ramp, minimising building work for you.

It can be fitted with a cradle to handle a full 54-gallon barrel or a small platform for general items weighing up to 210 kg.



VERTICAL CELLARLIFT



The Vertical CellarLift is the market leader – delivering outstanding performance time after time.

The Vertical CellarLift handles barrels and kegs up to 54 gallons, a double stack of crates or boxed goods whilst occupying the minimum of cellar space. It is widely used throughout the retail and licensed trade and is adaptable to suit most situations. Fully galvanised, it is designed to operate in the most arduous conditions, inside or out.

CellarLifts will carry cases and gas bottles as well as kegs – with a maximum capacity of 8 cases.

Features

- Suitable for all barrel sizes
- Carries a double stack of cases (max 8)
- Hold-to-run control
- No pit required
- Can operate outside
- UKCA and CE Marked
- Proven design
- BIM Content Available

Options

- Upgrade to carry wheelie bins
- Bespoke platform sizes
- Load through 90°
- Ongoing planned maintenance contract
- Many variants to cover most site situations

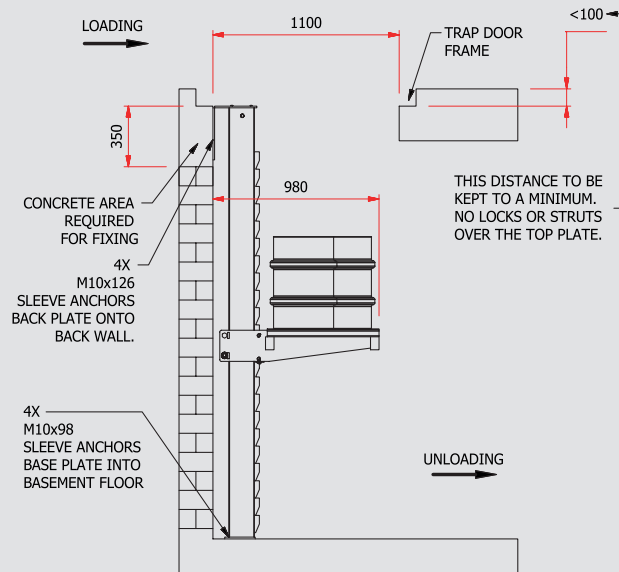


TECHNICAL SPECIFICATIONS

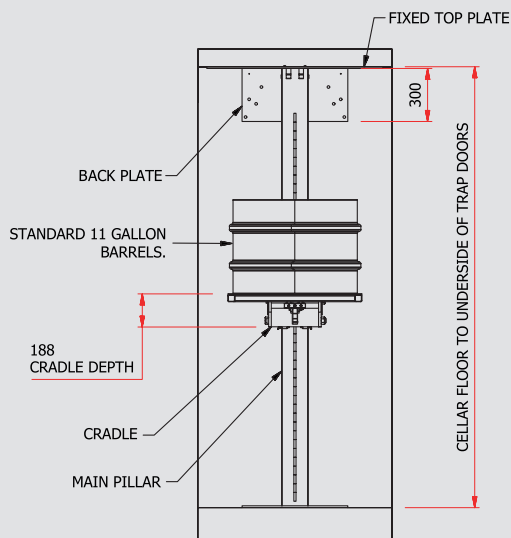
VERTICAL CELLARLIFT

This is an example of a standard layout, however all lifts are designed and manufactured to your specific site requirements.

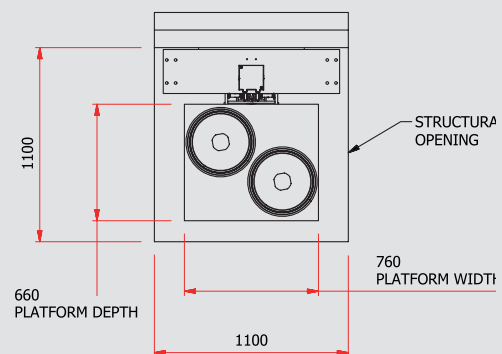
Side View



Front View



Plan View



Power Supply

A 240 V, 20 A, 1ph terminated in a double pole isolator at lower level.



SLOPING CELLARLIFT



The Penny Engineering Sloping CellarLift is a unique device for handling barrels, crates and other food and drink related items between two floors in pubs, bars, hotels and restaurants which have an existing ramp or skid in place.

Following a site survey, each Sloping CellarLift is built to suit the angle of the ramp in the building and to minimise building works for the customer.

CellarLifts are widely used throughout the licensed trade to help operators reduce and eliminate manual handling and comply with health and safety regulations. It can be fitted with a cradle to handle a full 54-gallon barrel or small platform for general items weighing up to 210kg.

Features

- Suitable for all barrel sizes
- Can operate at any angle
- Carries a double stack of cases (max 8)
- Hold-to-run control
- No pit required
- UKCA and CE Marked
- Proven design
- BIM Content Available

Options

- Upgrade to carry wheelie bins
- Bespoke platform sizes
- Extended height to 8000mm
- Ongoing planned maintenance contract
- Many variants to cover most site situations
- Upgrade for outside use

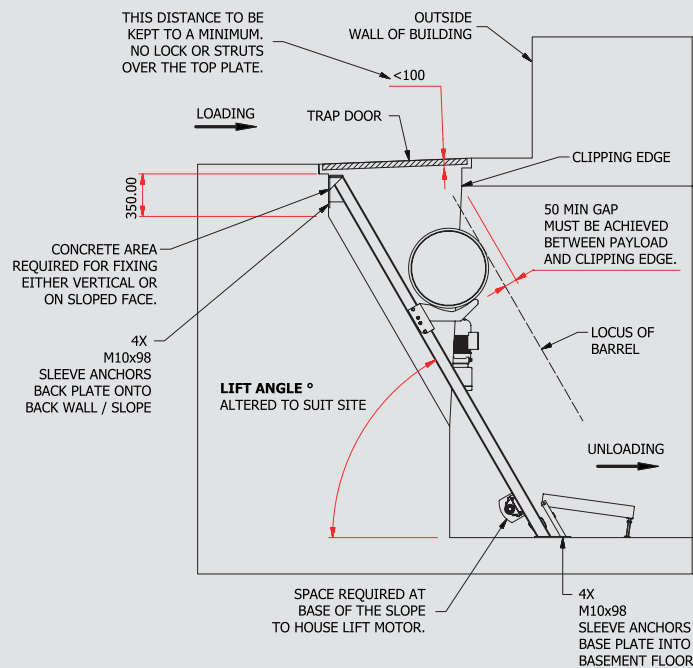


TECHNICAL SPECIFICATIONS

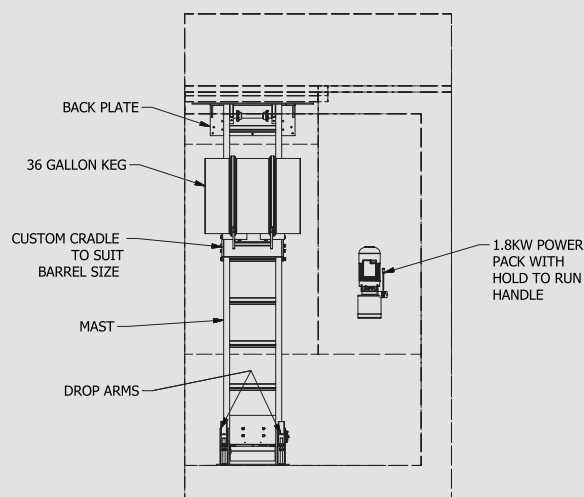
SLOPING CELLARLIFT

This is an example of a standard layout, however all lifts are designed and manufactured to your specific site requirements.

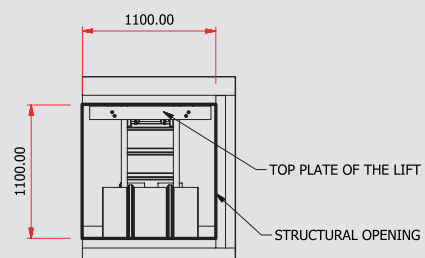
Side View



Front View



Plan View



Power Supply

A 240 V, 20 A, 1ph terminated in a double pole isolator at lower level.



CASEHOISTS



Our range of CaseHoists have many uses, from pavement deliveries for retail outlets, to re-stocking the bar from a basement store.

For those who need to lift a larger volume of goods between floors the Double Stack CaseHoist can move up to 8 cases at a time with a maximum working load of 210kg.

Features

- Standard range from 80kg to 250kg maximum working loads
- Hold-to-run control
- No pit required
- CE marked
- Proven design
- BIM Content Available

Options

- Upgrade to carry wheelie bins
- Bespoke platform sizes
- Extended height to 8000mm
- Ongoing planned maintenance contract
- Many variants to cover most site situations
- Upgrade for outside use



BAYLIFT



The Penny Engineering BayLift is ideal for lifting and handling loads between levels with just a small change in height, such as loading bays and docks.

The low lifting height and no need for a lift pit means the BayLift can offer a practical load handling solution compared to alternatives such as conventional scissor or platform lifts.

A range of BayLifts are available with capacities up to 1000kg and with a variety of platform sizes to ensure the BayLift can safely handle crates, pallets, roll cages, sack barrows and many other loads. A range of guarding arrangements are available, depending on the specific requirements of the site.

Features

- 500kg or 1000kg maximum working load
- Platform size up to 2400mm x 1500mm
- Folding barrier on platform
- 2 stop lift, up to 1500mm travel height
- Constant pressure control
- UKCA and CE Marked
- Floor mounted, no pit required
- Folds away after use
- BIM Content Available

Options

- Bespoke platform sizes
- Trolley stop or anti-roll-off toe on platform
- Outside installation
- Free standing mounting bracket
- Full mesh clad enclosure
- Interlocked gates
- Additional travel height up to 2m



WHY CHOOSE PENNY ENGINEERING?

Trust

We believe in building lasting relationships with you by giving clear and honest advice. Our staff are properly equipped to carry out their work, and our low staff turnover rate means you'll benefit from their consistent expertise and knowledge.

When you choose us, you're choosing a reliable partner dedicated to providing excellent service and a well-built lift that meets your needs.

Engineering

With over 40 years of experience, we design and manufacture everything in-house.

Our sustainable approach is reflected in our manufacturing processes, which minimise energy use and harmful chemicals. Our factory generates 50% of its electricity from solar power.

We design our lifts with servicing in mind, so all parts are readily available and straightforward to change. Our lift designs are flexible, enabling them to be reused in different premises if they need to be moved in the future.

Longevity

Our oldest lift is 36 years old and still going strong!

We maintain a database of all installations and schedule service and examination visits to ensure your lift runs smoothly and stays compliant with current legislation.

Our service engineers, who are based around the country, only look after our own manufactured equipment, which allows us to carry our own spares and provide a speedy service.



CASE STUDY

Regather Install a MezzLift to Aid Growth Throughout Pandemic.



THE BRIEF

As demand for the fruit and veg boxes grew – space became a premium. Initially, a marquee was put up to extend space outside the building, but this was not a suitable long term solution.

'It came to a point where we either needed to move premises or look for other solutions to reconfigure the building' says Gareth Roberts founder of Regather. 'Due to the pandemic moving the business was not a viable option. After much consideration, we decided to repurpose the event space upstairs into another working area. The problem then was getting the 600 – 700kg of produce safely between floors'.

Read more at:

<https://pennyengineering.com/case-studies/regather-goods-lift-case-study>

To find out what's new at Penny Engineering, visit our

"Latest News" page on our website: <https://pennyengineering.com/news>

CUSTOMER FEEDBACK



Excellent company to work with. Product was delivered on time and the site team was very professional.

ADAM TOMLINSON, SHAWPAK



Great service and very friendly staff. The procedure has been done in a minimal time, working area left tidy and in full working conditions.

VADIM ANHIMOV, CLASSIC FOOTBALL CO LTD



Great team to work with from point of quotation, to order to installation. They work with you and always try to make it fit around you, we had a few hick-ups along the way but it was never an issue, as long as you communicate with them.

ADNAAN MARBAN, PC SPECIALIST LTD



Technical support for product selection and detail design was responsive and competent. Installation went according to plan. The product works as intended and is reliable. Service tech is helpful & pleasant and the price was reasonable.

**EURING SIMON DOBSON CENG MIMECHE,
BUCKLEYS UVRAL LTD**

A NATIONWIDE TEAM READY TO SUPPORT YOU

When you choose Penny Engineering, you're not just getting a high-quality goods lift, you're gaining a partner dedicated to its longevity and performance. We have a network of our own service engineers strategically located across the country to provide you with exceptional support.

Keeping Your Lift Running Smoothly

Our service engineers exclusively look after equipment that we've manufactured ourselves. This focus allows them to carry a full range of spares, ensuring a quick repair and minimal downtime.



BOOK A SITE SURVEY

Please get in touch to see
how we can support you.

Penny Engineering
GROUP

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