



Platform Lift Range

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The versatile access solution for
public and commercial buildings

Internal | External | Light Goods

HI-TEC LIFT SYSTEMS



WHO ARE HI-TEC LIFT SYSTEMS

Hi-Tec Lift Systems are a privately owned lift company who have been established for over 30 years. Our management team have over 100 years' experience within the lift industry. We have an ideal base in Staffordshire, where we can offer nationwide coverage for all new lifts, lift service, lift repair or lift modernisation work. We have installed over 1100 units in the UK over the last 30 years and have built up a reputation with clients as a reliable partner who goes the extra mile. We have many units on service locally that we have had for many years and also lots of national clients too.

Hi-Tec Lift Systems offer the complete range of passenger lifts, goods lifts, platform lifts and access products nationwide. We pride ourselves on supplying high quality solutions that are fully open protocol, giving our clients both peace of mind and flexibility in the future. Our range of products are fully bespoke and we can offer any size, load or interior / doors you require.

Hi-Tec also offer the full turn key package for our clients for existing sites and new buildings. We offer the complete lift removal service, associated builders-work and electrical work, as well as the lift replacement. This allows us to be involved from early design phase right through to handover on site. By having one contractor on site, this cuts down on interfacing with other trades, improves communication and ultimately the level of service.

We also offer traditional lift maintenance, repair works and modernisation to all types of passenger lifts, goods lifts and access products nationwide. With our highly skilled in house engineers we can ensure that our traditional lift maintenance helps cut down on call-outs, down time and costs. We also have a first time fix policy for lift repairs where our aim is to ensure we find the cause of the breakdown and repair it first time with no repeat visits.

Lift Modernisation is another service we offer throughout the UK, whether it's a new lift car interior you need, new doors or the bits you might not see (control systems, hydraulics, motors) – we have a solution for you. A lift modernisation can be a great way to enhance the look of your lift but also make it more reliable and more eco-efficient without the upheaval of a full replacement. We only use high quality open protocol parts and components for all lift repairs and lift modernisations.

Our very high standard of service is what makes us stand out here and Hi-Tec Lift systems so please do get in touch to discuss your next project!



Your Partner in Lifts Solutions

INTRODUCING THE PLATFORM LIFT RANGE



With over 550 lifts installed a year, the versatile 7000 platform lift is a simple, cost effective and highly customisable lift.

Perfect for demanding environments, the 7000 platform lift brings together great design, safety and quality, making it an ideal access solution for almost any environment.

Suitable for internal and external installations, and with the option to commission as a light goods and passenger lift, the 7000 offers a huge range of options - whilst ticking all the boxes for Part M and the Equality Act.

Using less energy than a kettle to run, and made of 95% recyclable parts, the 7000 is leading the way in sustainable access.



INTRODUCING THE PLATFORM LIFT RANGE



Internal and External Installation

Short Travel & Half Height Gate



School Locking and Safety Features



Goods Capable & Higher Rated Load



7000 PLATFORM LIFT TECHNICAL SPECIFICATION

TECHNICAL DETAILS

Type of Lift	Platform lift for public and commercial environments
Environment	Internal
Max. Travel	250 - 13,000 mm
No. of Floors	2 - 6
Top Height	2240mm (minimum)
Pit / Ramp	50mm (pit or ramp)
Rated Speed	0.15m/s
Drive System	Screw and Nut System with Emergency Battery Backup
Platform Controls	Hold to Run
Landing Controls	Single Press Operation
Power Req.	1 Phase, 230V, 20A (standard) *3 Phase, 400V, 20A (500kg)
Doors	Full height door as standard Half Height Gate available (under 3,000mm travel only)
Door Configuration	Doors on any 2 of 3 sides on each landing
Compliance	EN81-41 Machinery Directive Compliant Part M Compliant

BREEAM & Platform Lifts
A platform lift waives 2 points from your overall BREEAM requirement, allowing a better overall sustainability rating for the building.

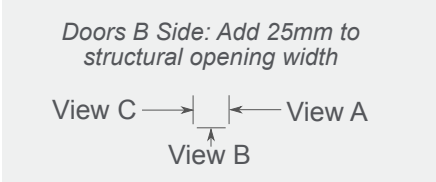


7000 Lift

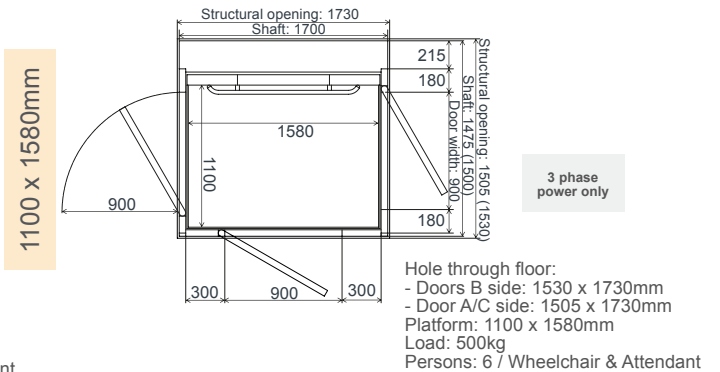
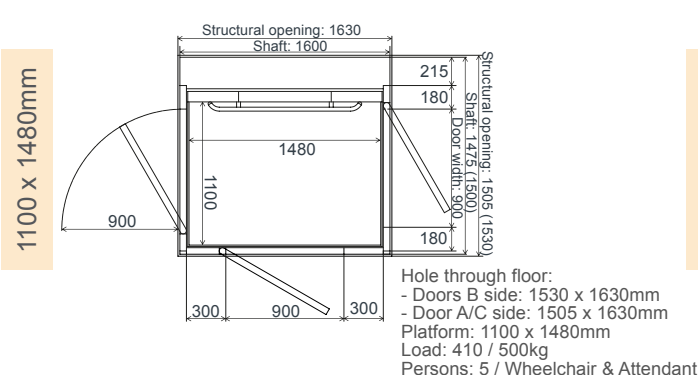
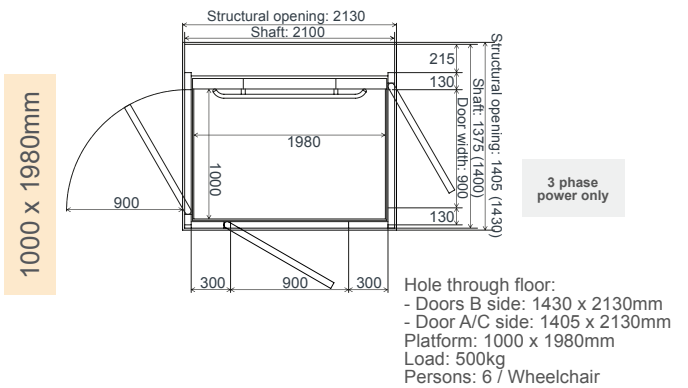
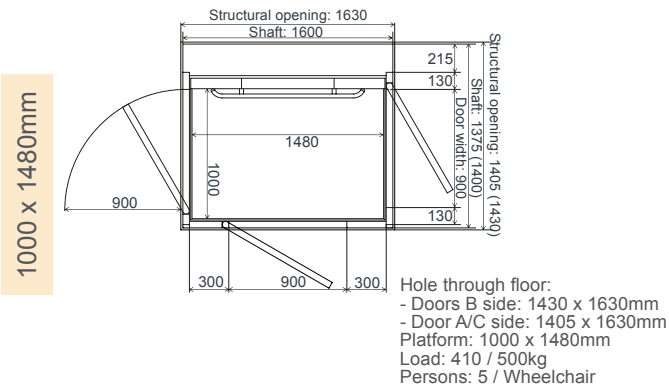
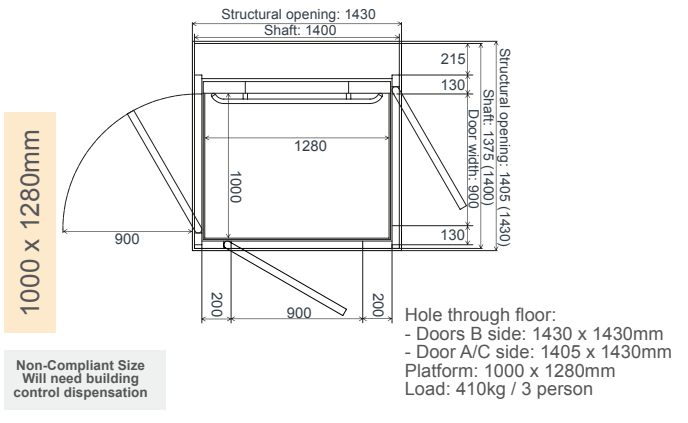
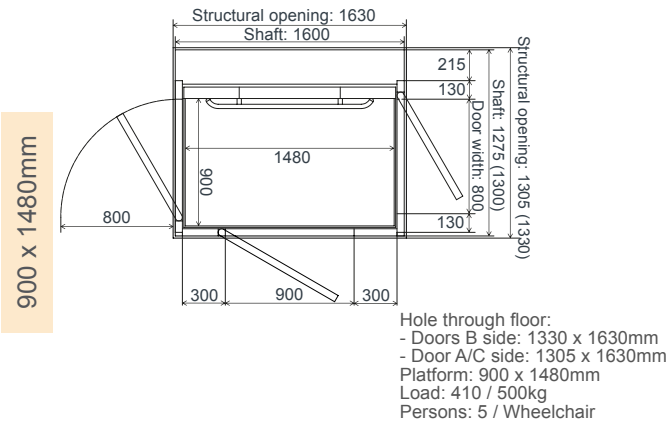
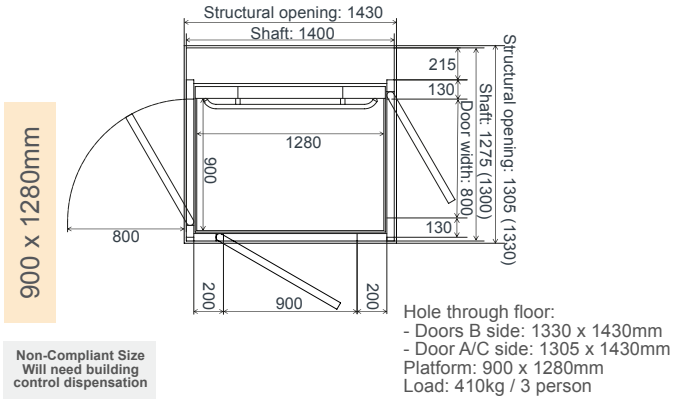
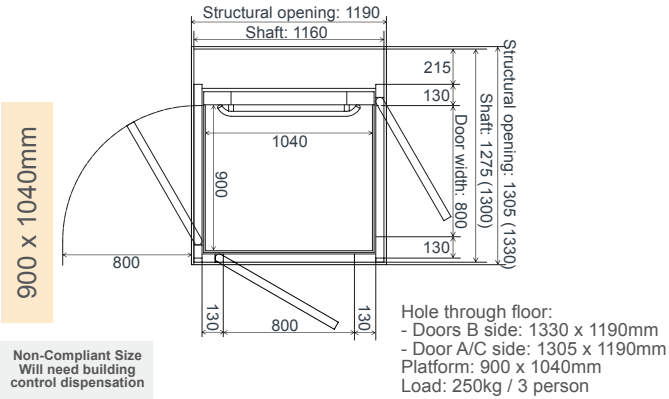
MEASUREMENTS

Platform Size	Shaft Size	Structural Opening	Rated Load	Equality Act Compliance
900 x 1040mm	1275 x 1160mm	1305 x 1190mm	250 kg	N/A
900 x 1280mm	1275 x 1400mm	1305 x 1430mm	410 kg	N/A
900 x 1480mm	1275 x 1600mm	1305 x 1630mm	410 / 500* kg	Through Car or Single Entry
1000 x 1280mm	1375 x 1400mm	1405 x 1430mm	410 kg	N/A
1000 x 1480mm	1375 x 1600mm	1405 x 1630mm	410 / 500* kg	Through Car or Single Entry
1000 x 1980mm	1375 x 2100mm	1405 x 2130mm	500* kg	Through Car or Single Entry
1100 x 1480mm	1475 x 1600mm	1505 x 1630mm	410 / 500* kg	All Configurations
1100 x 1580mm	1475 x 1700mm	1505 x 1730mm	500* kg	All Configurations

**All 500kg models require 3 phase, 400V, 20A supply*



7000 PLATFORM LIFT PLAN VIEWS



7000 FLEXI PLATFORM LIFT TECHNICAL SPECIFICATION

TECHNICAL DETAILS

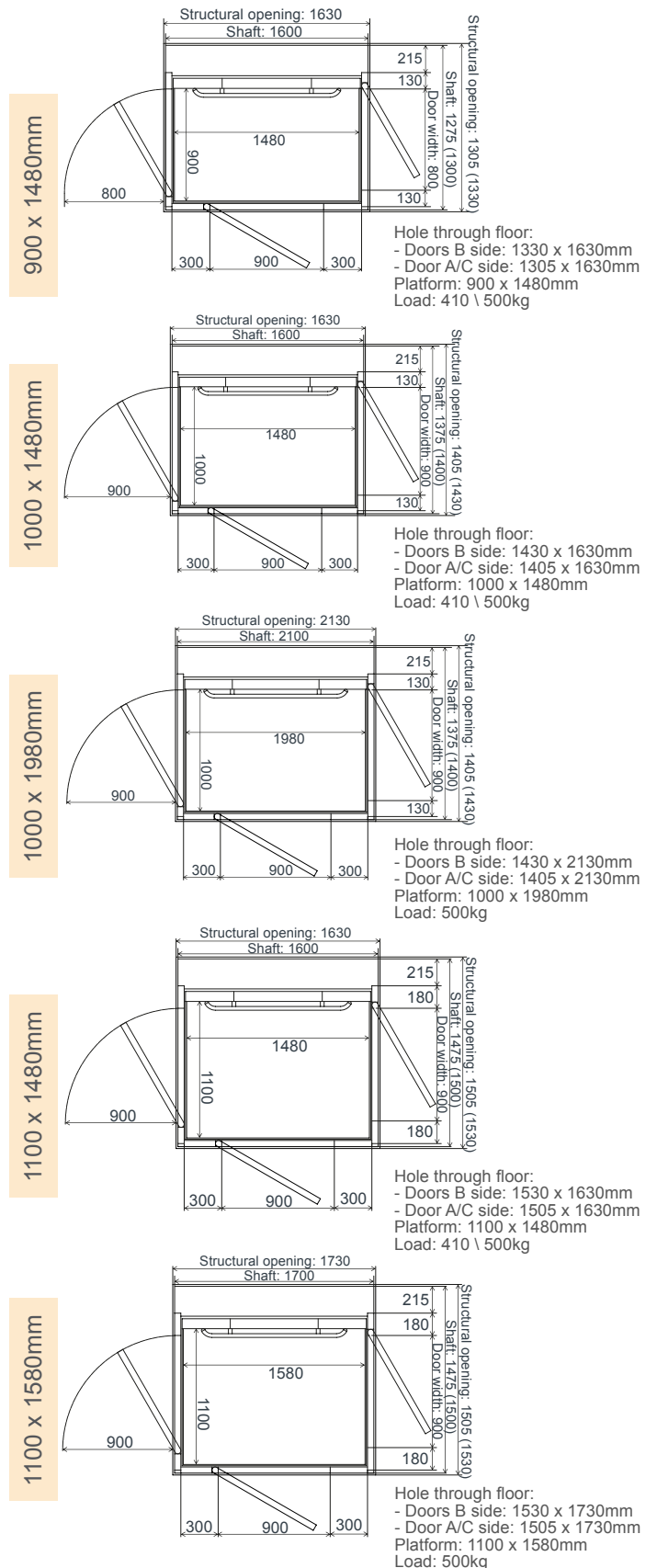
Type of Lift	Platform lift for public and commercial environments
Environment	Internal, light goods
Max. Travel	250 - 13,000 mm
No. of Floors	2 - 6
Top Height	2240mm (minimum)
Pit / Ramp	50mm (pit or ramp)
Rated Speed	0.15m/s
Drive System	Screw and Nut System with Emergency Battery Backup
Platform Controls	Hold to Run
Landing Controls	Single Press Operation
Power Req.	1 Phase, 230V, 20A (standard) *3 Phase, 400V, 20A (500kg)
Doors	Full height door as standard Half Height Gate available (under 3,000mm travel only)
Door Configuration	Doors on any 2 of 3 sides on each landing
Compliance	EN81-41 Machinery Directive Compliant Part M Compliant

Light Goods and Passengers

The flexi has an optional kerb which reduces shaft damage from trolleys and light goods.



7000 Flexi Lift



7000XT PLATFORM LIFT TECHNICAL SPECIFICATION

TECHNICAL DETAILS

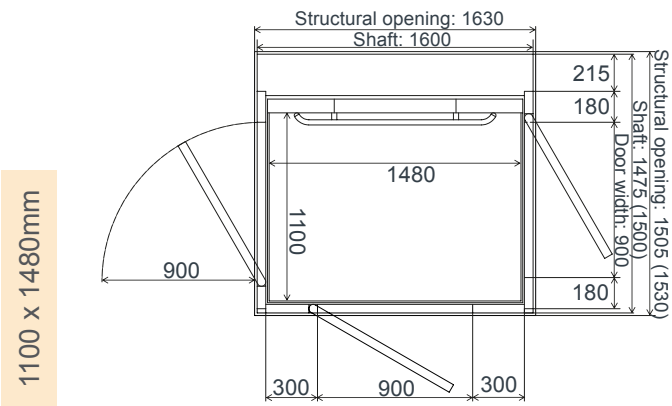
Type of Lift	Platform lift for public and commercial environments
Environment	External Temp. min. -5° - max. +40° Windloads up to 10m/s*
Max. Travel	250 - 10,000 mm 3,500mm freestanding and dependent on wind loads
No. of Floors	2 - 6
Top Height	2240mm (minimum)
Pit / Ramp	50mm (pit with drain or ramp)
Rated Speed	0.15m/s
Drive System	Screw and Nut System with Emergency Battery Backup
Platform Controls	Hold to Run
Landing Controls	Single Press Operation
Power Req.	1 Phase, 230V, 20A (standard) *3 Phase, 400V, 20A (500kg)
Doors	Full height door only
Door Configuration	Doors on any 2 of 3 sides on each landing
Compliance	EN81-41 Machinery Directive Compliant Part M Compliant
Additional Features	7000XT (External) - Overhead Door Canopy - Guttering / Drainage - Ventilation / Shaft Heating

*Where wind loads exceed 10m/s, a windshield or external building around the shaft is required.

External Lift Features
The 7000XT has optional features ideal for outdoor use, such as a canopy and shaft heater (pg 11).



External 7000XT Lift



Hole through floor:
- Doors B side: 1530 x 1630mm
- Door A/C side: 1505 x 1630mm
Platform: 1100 x 1480mm
Load: 410 \ 500kg

7000 SERIES PLATFORM LIFT FEATURES AND OPTIONS

STANDARD FEATURES



GL Door

& steel door with concealed closer and aluminium trim to glass areas.



Aluminium Platform Handrail & Door Handle

Closed end rod style handrail and handle with finger print resistant finish.



Tactile Buttons

Finished in gloss black, matte black or metal effect.



Alarm Button

Fitted as standard, when pressed a buzzer sounds.



Half Height Console

Half height panel with controls, handrail and safety stop edge.

Total height: 1100mm



Landing Call Station

Standard call button placed on door frame.

Available in Aluminium or Stainless Steel finish.



Grey Mineral Vinyl Flooring



Flourescent Shaft Lighting

OPTIONAL FEATURES

Doors



Fire Door (60 Minutes)

Includes concealed door closer and aluminium trim to glass areas.

Note: to make the shaft fire resistant, cladding must be applied to the outside of the shaft by the client.



Half Height Gate (Top Floor)

Includes concealed door closer and aluminium trims to glass areas.

Maximum travel height 2m.



Automatic Door Opener

Press the landing call station button and the lift doors open.

Replaces standard concealed door closer.

Entry



Ramped Entry

Choose from a 50mm pit, or 50mm galvanised steel ramp at the lowest floor level where a pit is not possible.

Lighting



Shaft Lighting

LED spot lights in ceiling of shaft.

Note: full height console option has integrated lighting.

Walls & Shaft



Glazing Tints (Doors & Shaft)

For doors and shaft, choose:

- Clear Glass (JT10)
- Tinted Glass (JT16)
- Frosted Glass (JT23)
- Dark Tinted Glass (JT5)

Shaft panels are available in 3 heights, or custom to 2500mm.

RAL 9016 Traffic White	RAL 9010 Pure White	RAL 1015 Light Ivory
RAL 3020 Traffic Red	RAL 5002 Ultramarine Blue	
RAL 9006 White Aluminium	RAL 9007 Grey Aluminium	RAL 7045 Telegrey 1
RAL 7047 Telegrey 4	RAL 7012 Basalt Grey	
RAL 7016 Anthracite Grey	RAL 9005 Jet Black	

Shaft Panel Colours

Shaft panels in 9016 (Traffic White) as standard.

The range shown here can be applied to shaft panels, door blades and door frames.

Opening



Key Locking

A key can be used instead of a button to restrict access.

You will need the key to call the lift. The doors lock 10 seconds after closing.



Remote Call Station

Mounted away from the lift, either flush or protruding.

Allows the user to call the lift whilst away from the doors.

7000	Flexi	XT
✓	✓	✓
✓	✓	✓
✓	✓	✓
✓	✓	✓
✓	✓	✓
✓	✓	✓

7000	Flexi	XT
✓	✓	✓
✓	✓	✓
✓	✓	✓
✓	✓	✓
✓	✓	✓
✓	✓	✓

7000 SERIES PLATFORM LIFT FEATURES AND OPTIONS

OPTIONAL FEATURES

Platform



Full Height Console & Mirror

Full height panel houses all controls, mirror, integral top edge lighting, handrail and safety stop edge.

Total height: 2000mm

7000
Flexi
XT

✓
✓
✓

Rails and Handles



Platform Handrail Brushed Stainless Steel

Closed end rod style handrail with brushed stainless steel fingerprint resistant finish.

7000
Flexi
XT

✓
✓
✓



Door Handle Brushed Stainless Steel

Closed end rod style handle with brushed stainless steel fingerprint resistant finish.

✓
✓
✓

Destination



Gloss Platform Buttons

Finished in gloss black.

Positioned on the platform control panel.

✓
✓
✓



Platform Floor Indicator

A voice and LED display to notify the user of the landing reached and current position during travel.

Required for over 2 stops. Positioned on the control panel on the platform.

✓
✓
✓



Landing Position Indicator

Illuminated LED display shows the current position of the lift from the outside.

Positioned on exterior of the lift.

✓
✓
✓



Bespoke Floor Lettering

Bespoke lettering can be displayed above buttons on the platform control panel.

Max. 10 letters per stop.

✓
✓
✓

Flooring



European Oak Vinyl



Classic Beech Vinyl



Checker Stud
Blue Rubber



Checker Stud
Black Rubber



Beige Mineral Vinyl



Aluminium



Blue Mineral Vinyl



Sand Mineral Vinyl

Platform Flooring

Choose from 8 flooring options, or select your own.

✓
✓
✓

Communication



Telephone

Attached to the platform, this can be used like a normal telephone.

Intended for emergencies only.

✓
✓
✓



Autodialler (Faltcom)

Integrated in the control panel, the autodialler rings a set of pre-entered numbers when the alarm button is pressed.

When unanswered, the next number is called.

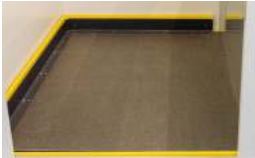
✓
✓
✓



7000 FLEXI PLATFORM LIFT FEATURES AND OPTIONS

OPTIONAL FEATURES

Platform



Raised Platform Kerb

Around the edge of the platform, a 90cm high curb prevents damage to shaft walls from impact during loading, or from scratching during travel.



Higher Rated Load

Particularly useful for light goods use, the rated load can be increased to 500kg. Models at 500kg require a 3ph power supply.

This must be selected during ordering as load testing is completed during commissioning.



7000XT PLATFORM LIFT FEATURES AND OPTIONS

STANDARD FEATURES



Ventilation System

A ventilation fan is installed in the top of the shaft, including upper panels with fan holes, and lower panels with ventilation holes.



Weather-proof Enhancements

Corrosion-resistant guides, screw and covers, along with water resistant call button protection, door brush strip and outdoor-suitable oil are used for all external installations.

OPTIONAL FEATURES

Platform



Heating System

A 2000W heater placed at the bottom of the shaft prevents freezing during winter. External power socket required.



Higher Rated Load

The rated load can be increased to 500kg. Models at 500kg require a 3ph power supply. This must be selected during ordering as load testing is completed during commissioning.

Exterior



Exterior Door Canopy

A sloping roof placed above landing doors to protect doors and users from poor weather. Made of galvanised steel and painted in RAL9016 (Traffic White) as standard.

Width: 1160mm
Slope Angle: 23 degrees



Exterior Roof

If the top floor of the lift is externally located and is not installed within a pre-built shaft then an exterior roof is required. Made of galvanised steel and painted in RAL9016 (Traffic White) as standard.

An inner ceiling with light must be ordered with the exterior roof.



One of the most popular commercial platform lifts in the UK, the 7000 is a hugely versatile, fully customisable lift which allows for use as a general access lift, external lift or light goods lift.

The 7000 is designed and manufactured in Sweden, and thanks to the modular system, the lift is installed in just a few days. Ideal for education, healthcare, offices, industrial units, faith and listed buildings, retail, and almost every sector and commercial building type, the 7000 is a simple, low cost and effective tool for almost all access needs.

 **Hi-Tec Lift Systems**

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