

EFFORTLESS ACCESSIBILITY

KALEA B385 OPEN PLATFORM LIFT

For private, public and commercial buildings

KALEA 
LIFTS

HISTORY & PRODUCT RANGE

Kalea was founded in 1898 in Sweden and has been in the lift business since 1921. Today, we export our Swedish made lifts to the entire world. In addition, we offer you the Kalea B385 which is manufactured by our trusted partner Liftprojekt in Poland.

EFFORTLESS ACCESSIBILITY

The Kalea B385 is a simple and reliable accessibility solution, suitable for private, public and commercial applications. Given that the lift has a maximum travel of 3 metres, it is the perfect solution for mezzanine floors and outdoor terraces.

Because the Kalea B385 is machine room less and requires neither lift shaft, nor pit, it can be installed in as little as 1-2 days.



ADAPTABLE DESIGN

It is very easy to adapt the lift design of the Kalea B385 to your taste and requirements. This lift offers you the choice between 4 platform sizes, a great number of access configurations and a wide range of colours and materials.

WEATHER RESISTANT LIFT

The Kalea B385 is equipped to resist tough weather conditions and changing temperatures. To allow direct access to the inside of the building, a thermo insulated full-height door is available as an option.



FOR YOUR SAFETY

To ensure the highest level of safety, the Kalea B385 is always equipped with an emergency stop button, emergency lowering (by hand-crank), safety edges, a touch-sensitive plate under the platform and a diagnostic program to monitor and troubleshoot lift function.

Battery emergency lowering is available as an option. For more information about lift safety, please contact Kalea.



MAST

The mast and bottom frame are detachable to facilitate logistics. Standard finish: RAL 9006.

MACHINE ROOM

The machine room is integrated and can be placed to left or to the right of the platform. The machine room is covered with organically coated, galvanised and sound insulated steel panels. Standard finish: RAL 9006.

FRAMES FOR PLATFORM WALLS

Inner frames for polycarbonate/plexiglas in natural aluminium, outer frames in RAL 9006 as standard.

GATES

Gates with inner frames in natural aluminium and panel in polycarbonate or plexiglas. Concealed door opener as an option. Standard finish: RAL 9006.

FLOOR

Floor in aluminium checker plate.

BUTTONS

Indoors - Buttons IP20.

Outdoors - Buttons IP67.

PIT OR NO PIT

The lift can be installed with a 60 mm pit or without pit. An access ramp for installation without pit is always delivered.



REMOTE CONTROLS TO ACCESS THE LIFT

2 remote controls to switch the lift on and off are included as standard. As default, the remote activates the lift for 5 minutes, but the time can be adjusted and it is always possible to turn off/deactivate the lift. The system is designed to protect the lift against unauthorized use and has a maximum range of 10 metres.



LIFT CONTROLS

Tactile and user-friendly push buttons with hold-to-run operation.



STAINLESS STEEL FINISH

As an option, the Kalea B385 is available in an elegant stainless steel finish. All visible elements, except the aluminium floor and platform walls, are delivered in corrosion resistant stainless steel, which is an ideal finish for outdoor lifts. Lifts in stainless steel are delivered with clear safety glass as standard.

CUSTOMISE YOUR PLATFORM LIFT

Customise your lift design by selecting one of the shades in our colour collection, or by choosing any other RAL colour.

COLOUR COLLECTION



RAL 9016



RAL 9005



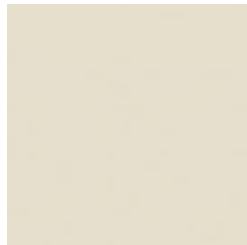
RAL 7016



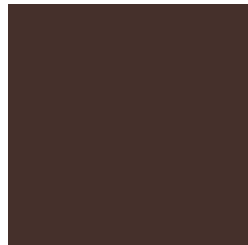
RAL 6005



RAL 3000



RAL 1013



RAL 8017



RAL 7032

NOTE:

The safety bar at the top of the control panel and the safety pad under the platform are always delivered in red. The floor is always delivered in natural aluminium checker plate. For more information, please contact Kalea.

FLOOR



Checker plate

GATES AND PLATFORM WALLS



Polycarbonate



Plexiglas - Clear



Safety glass - Clear



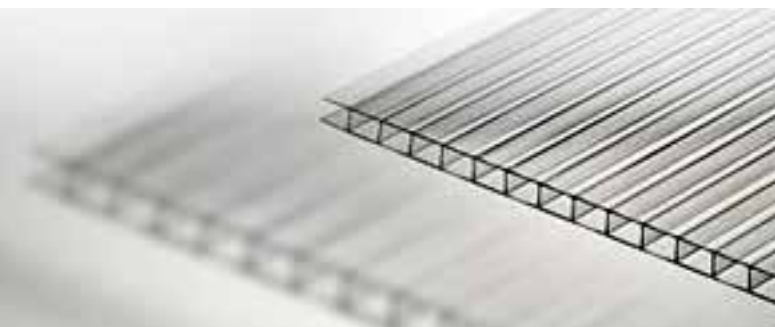
Safety glass - Grey



Safety glass - Brown

ADAPTED MATERIALS

The gates and platform walls are delivered in polycarbonate as standard for outdoor lifts and in plexiglas as standard for indoor lifts. For both indoor and outdoor lifts, clear or tinted safety glass is available as an option.



FLEXIBLE CONFIGURATION

The platform comes in 4 different sizes and can be configured with straight-through or adjacent access.

OPEN-THROUGH ACCESS

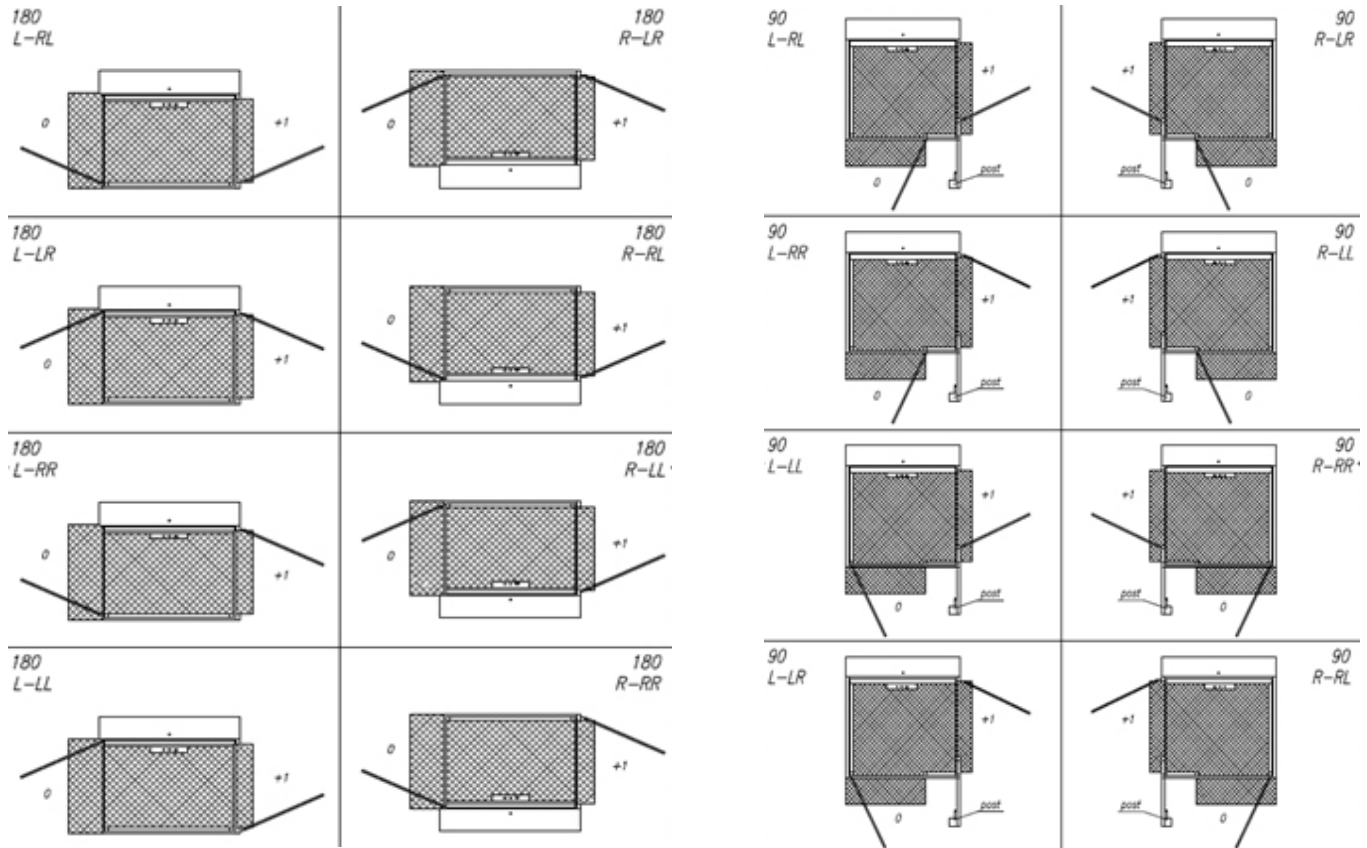
Platform sizes for open-through access:

900×1400, 1100×1400, 900×1600, 1100×1600 mm

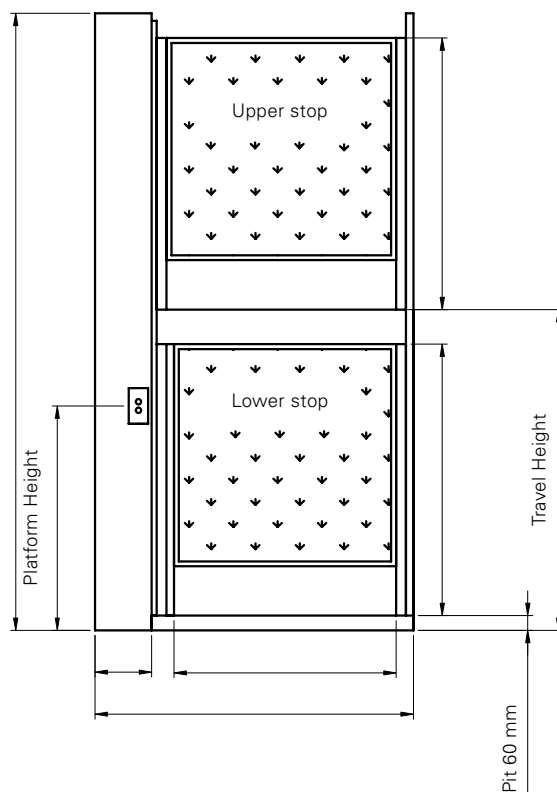
ADJACENT ACCESS

The 1100×1400 mm platform is extra wide to make it easier to turn the wheelchair 90° to enter and exit the lift.

Platform size for adjacent access: 1100×1400 mm



SIMPLE & ROBUST CONSTRUCTION



FLEXIBLE CONCEPT

PLATFORM DIMENSIONS (WxD) mm	EXTERNAL DIMENSIONS (WxD) mm	CUT OUT SIZES FOR BOTTOM FRAME (WxD) mm	ALLOWED DISTANCE BETWEEN PLATFORM CAR AND VERTICAL WALL*	ACCESS
900x1400	1310x1520	1370x1580	1510x1720	Open-trough 180°
1100x1400**	1510x1520	1570x1580	1710x1720	Open-through 180°/Adjacent 90°
900x1600	1310x1720	1370x1780	1510x1920	Open-trough 180°
1100x1600	1510x1720	1570x1780	1710x1920	Open-trough 180°

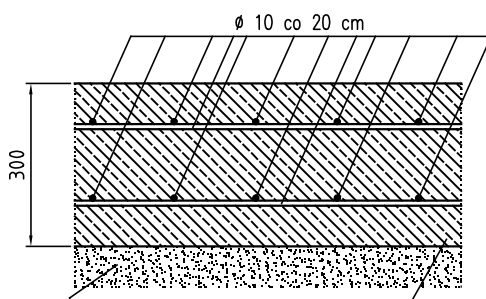
*Additional safety bar is required.

**For adjacent access the footprint of the platform is 1100x1360 mm.

TECHNICAL INFORMATION	Kalea B385
Lift location	Indoor/outdoor
Rated load	385 kg/3 pers
Rated speed (m/s)	Max 0.06
Travel height	Up to 3 m
Pit depth without ramp	60 mm
Maximum number of stops	2
Standard finish	Powder coated grey RAL 9006
Gates	Single-hinged gates, 900x1100 mm
Drive system	Screw and nut
Control system	PLC
Power supply	1x230 VAC, 50Hz, 16A
Motor power	1,5 kW
Lift controls	Hold-to-run
Floor	Aluminium checker plate
Machine room	Integrated
Directives	MD 2006/42/EC

PIT INSTRUCTIONS

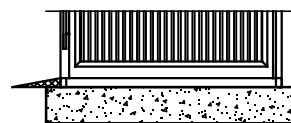
The Kalea B385 must be installed on a cast concrete foundation, able to withstand a load of minimum 800 kg.



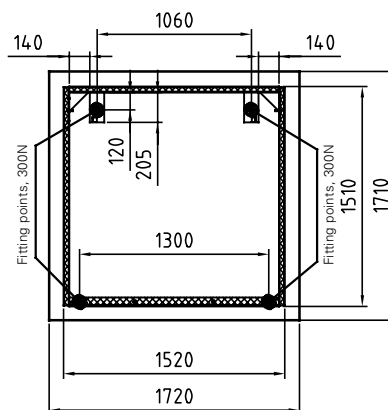
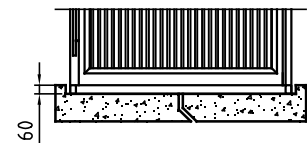
Dynamic concentration aggregate levels 75 cm, concentration $J_s=0,97$

Concrete B-20

Option 1, with a ramp and no pit

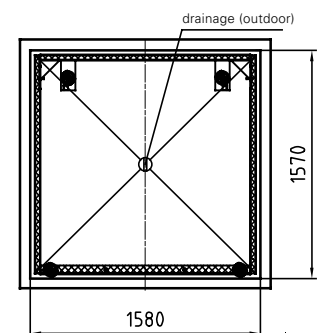


Option 2, with a 60 mm pit, no ramp needed



Basement view

Max. slope 1% from wall direction



Basement view

Max. slope 1% in the middle of the pit



WE ARE HERE TO HELP & ASSIST YOU

THE 1-2-3 SYSTEM:

Step 1: Personal advice for your specific project by Kalea.

Step 2: Fast delivery and installation by Kalea.

Step 3: Service and maintenance provided by Kalea.

QUALITY INSTALLATION

We can visit the installation site to advise you on the best lift solution for you and help you create a design that suits your taste and requirements.

In most cases, the lift installation only takes one day.



SERVICE & MAINTENANCE

Our screw-driven technology is simple and robust to reduce the need for maintenance. Nevertheless, it is important to keep your lift in good order. Therefore, we always recommend that you sign a service contract with Kalea, or with one of our certified dealers.

The Kalea B385 is manufactured by LIFTPROJEKT Sp. z o.o. and has an Attestation of Conformity issued by TÜV Sud Polska, certifying that this product is allowed to carry the CE mark and complies with the principal requirements of Machinery Directive 2006/42/EC and EU standards. This product information is general and we reserve the right to modify product design and specifications. Minor deviations in colour reproduction can occur. The brand Kalea Lifts is owned by Cibes Lift Group AB. © CIBES LIFT GROUP AB



KALEA.B385.EN.20.09