

Supra/ RPsp

Inclined Platform Lift



thyssenkrupp



For straight and curved inclines

Our Inclined Platform Lifts are manufactured to meet the needs of customers who demand the best comfort and quality. Advanced in design and ergonomics, the Supra and RPsp are manufactured using only quality components. The perfect solution to overcome architectural obstacles and make your building accessible to all.

Supra is designed for use on any type of staircase: curved, straight with a change of gradient and multiple landings.

RPsp is designed for use on a straight staircase with a constant gradient.

All of the exposed surfaces are made of anodized aluminium to guarantee a rust-free product. With the addition of the IP55 package, both products are suitable for outdoor use.



“My business now has a great solution for enabling wheelchair users to visit the outdoor terrace. Its modern design seamlessly matches the style of my restaurant.”



1 Ergonomically Designed

The Supra and RPsp have an advanced ergonomic design which has been developed in consultation with renowned consumer associations. This has enabled us to develop one of the most comfortable and safest inclined platform lifts on the market. The easy-to-use joystick or optional push buttons allow the lift to move up and down the stairs safely and with minimal effort for the user.

2 Compact and Discreet

Due to their slim profile the Supra and RPsp take up little space on the staircase when not in use. The choice of parking options and platform sizes makes them ideal for busy buildings where space is at a premium.

3 Safety

Our customers' safety is of paramount importance to us. Both the Supra and RPsp are certified to European Machinery Directive 2006/42/EC. They are fitted with anti-impact and anti-shearing safety devices which bring the lift to an immediate stop if they encounter an obstruction on the staircase. An overload device can be added to conform to European norm EN 81-40.

Features



① Automatic Safety Bars

The Supra and RPsp have automatic safety bars that surround the user during travel. As the lift arrives at either the top or bottom landing the leading safety bar is raised allowing the user to get on or get off the lift. This is lowered again before travel, giving a sense of security to the user.

② On-board Controls with Ergonomic Keys

The on-board controls make it simple to operate the Supra and RPsp. The ergonomic keys and buttons are shaped so that they can be operated with minimal effort while their design remains aesthetically pleasing.

③ Anti-Impact / Anti-Shearing

The lift is designed so that it comes to an automatic stop if the platform detects an obstruction on the staircase. It has anti-impact / anti-shearing devices on the sides of the machine body and the underside of the platform.

④ Anti-Slip Safety Floor Covering

The Supra and RPsp are designed to be hardwearing and durable. They are fitted with an anti-slip safety floor covering to prevent slipping and to reduce any cosmetic damage from frequent use.



A range of platform sizes

Both the Supra and RPsp are available in a range of platform sizes.



Automatic opening

When the platform lift arrives at either the top or bottom landing the leading access ramp opens automatically, allowing the user to get on or get off the platform with minimal effort.



Space-saving

When the lift is not in use it can be conveniently folded away, taking only 310mm of space offering the ideal solution for any additional staircase users.

Options

When you choose the Supra or RPsp, you ensure the best solution for your accessibility requirements. With a range of options available the Supra and RPsp can be tailor-made to suit almost any situation.

Accessibility

With fully automatic folding platforms, a wide choice of platform sizes and intermediate stops, the Supra and RPsp are suitable for installation into almost every type of building.

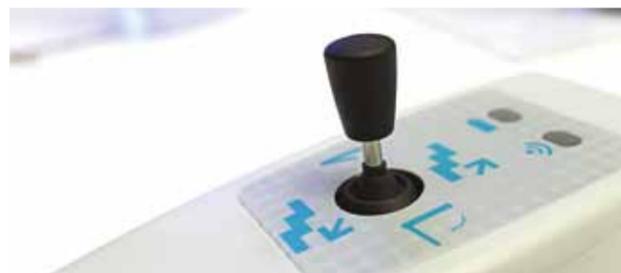


A **folding seat** is available for non-wheelchair users who wish to sit on the platform during travel.

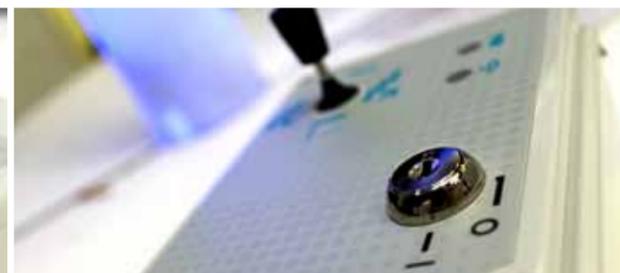


The **lateral mobilised flap** facilitates getting on/off the platform when there is reduced space at the bottom landing.

Control Station



The **remote control** can be held by the user during travel or can be kept in possession of a designated operator and used as an attendant control.



The **call station with joystick or buttons** are placed at each end of the staircase. In public places we recommend the call stations with either a joystick (shown here) or with buttons. They are normally fitted to the wall but when there is no wall nearby a call bracket (RPsp) and a call stanchion (Supra) can be supplied.

Backup Functionality



The **emergency lowering system** enables the Supra to function in the event of a power cut.



The **auxiliary power system** allows the lift to function as normal for 20 minutes in the event of a power cut.

Increased Speed Version



An **increased speed version**, which allows travel of upto 0,13 m/s, is available on both Supra and RPsp. This option is particularly appreciated by users on installations with a long travel.



“The Supra has been installed throughout our UK office to remove any obstacles for visitors who require the use of a wheelchair. The product is safe, reliable, looks great and above all is a cost effective solution to enable full accessibility across our premises.”

Outdoor

With the addition of the IP55 package, both Supra and RPsp are suitable for outdoor use or places that have high condensation levels.



The Supra and RPsp have an anodised aluminium rail to provide you with a durable product which can withstand rust, ideal for any outdoor installations.

The upper rail of the Supra, with its ergonomic shape, can also be used as a handrail.



IP55 versions of the Supra and RPsp are supplied with a fitted showerproof protective cover to be applied when the lift is not in use.

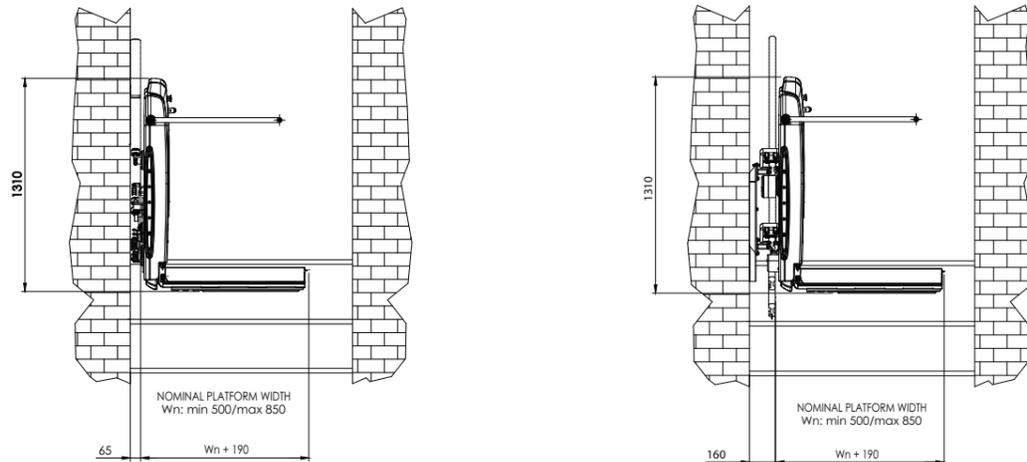


“The grounds are one of the reasons I bought this house. Now I can experience the entire garden without access limitations”



With the addition of the IP55 package, both Supra and Supra Linea are suitable for outdoor use.

Technical Specification



Application:	RPsp: Straight staircases with constant gradient SUPRA: Curved or straight staircases with variable gradient from 0° to 45°
Motor:	RPsp: 0.40 kW (0.75 kW for the increased speed version) SUPRA: 0.35 kW (0,70 kW for the increased speed version)
Power supply:	230 VAC, 50 Hz
Drive system:	Rack and pinion
Rated load:	RPsp: 325 kg (0° to 35°), 250 kg (36° to 45°) SUPRA: 300 kg (0° to 30°), 250 kg (31° to 35°), 190 kg (36° to 45°)
Speed¹:	RPsp: 0,07 m/s (0,13 m/s the increased speed version) SUPRA: 0,07 m/s (0,13 m/s in the straight sections with increased speed version)
Standard platforms²:	850 x 500, 850 x 550, 850 x 600, 850 x 650, 850 x 710, 1050 x 710, 1050 x 850, 1250 x 850
Rail:	RPsp: Single rail made of aluminium, max. length 40 m SUPRA: Twin aluminium rail, RAL painted (9006) max. length 40 m
Safety devices:	Anti-impact/anti-shearing devices on the machine body. Anti-impact devices on the platform
Norm compliance:	2006/42/EC. EN 81-40 (when Load Control Device is selected)

¹ Speed is subject to variations according to load and mains voltage $\pm 15\%$. Soft start and soft stop functionality included on increased speed version ² Measurements in mm, Length x Width. Special platforms available as option

About thyssenkrupp.

For over 30 years, we have specialised in making life easier for both private and public customers.

Supplier of stairlifts, inclined platform lifts, vertical platform lifts and home elevators, thyssenkrupp Access believe that the ability to move around freely shouldn't be something that is taken for granted. Through our wealth of knowledge and experience we have become one of the world's leading suppliers of accessibility products.

Through our wide array of customisable options on all of our products you can rest assured your new lift will seamlessly fit into your home or building.

Our extensive engineering heritage means our products are precisely developed to be industry-leading while conforming to all relevant safety guidelines. Our products are designed to be installed quickly and with minimum fuss.



When you choose an thyssenkrupp product, you're choosing:

- Industry leading company with a wealth of experience
- Safety and reliability
- Technological innovation

Our local partner:

thyssenkrupp Access
3 International Business Park
#06-01 Nordic European Centre
Singapore 609927
www.tkaccess.com