

ORION - GULLIVER - Home Elevators

Prestigious lifestyle choice.



**ThyssenKrupp Access**  
Lifestyle redefined.



**ThyssenKrupp**

A photograph of a man and a woman smiling together. The man is on the right, wearing a light blue shirt, with his hand on the woman's shoulder. The woman is on the left, wearing a dark patterned top. The background is a bright, slightly blurred outdoor setting.

*Freedom of movement in your own home. Lifestyle redefined.*

## ThyssenKrupp Access. Lifestyle redefined.

*Transform the vision that everyone has of their own spaces into reality, to experience every environment in total freedom. This is for us the meaning of "Life in Motion" and this is the spirit with which we have created more than 40,000 installations on 5 continents.*

For over thirty years we have worked for a technology at the service of man and his environment.

The house is the most important place in the life of each individual; it is where we meet and where we can be ourselves, where we can freely combine tastes and style with personal needs.

At ThyssenKrupp Access we believe that every one of our elevators should be tailor-made for the user, reflecting their identity in every single detail. For this reason, every one of our solutions is customised and designed to adapt to the needs of the individuals, improving their every day quality of life.

Security, reliability, and ease of use are the pillars of our design, which always stands out due to the quality of components and attention to detail. Individual tailor-made projects that comply with high quality standards.

That's why our products are unique. Like you.



In my house every detail is special.



# Your choice without making concessions.

*Making your home more comfortable, welcoming and eco-sustainable today is possible with the new Orion or Gulliver elevator. Functional, compact, stylish: comfort has a new dimension.*



## Green Energy

A technology that respects the environment. With Class A energy efficiency certification, the Orion or Gulliver elevator has a green soul and is built with fully recyclable material and biodegradable hydraulic oil. Its consumption is comparable to that of a common household appliance and requires only the simple household current for its operation. Press the button and you ascend, in silence.



## Smart Installation

The installation of Orion or Gulliver is easy and rapid, executable in a few days and without structural changes. The modularity of its elements allows its inclusion in any context, both outdoors and indoors, with minimal construction work.



## Tailor-made Design

Style is a matter of details. With Orion or Gulliver you can satisfy your inspiration and your imagination by choosing from a selection of car layouts, finishes, colours and options. The Orion or Gulliver equipment was designed to give you the utmost freedom to customise your elevator, right down to the smallest detail.



## Space Saving

The many configurations available simplify the inclusion of Orion or Gulliver in any home, respecting its style and facilities. Versatile and compact, it can also be installed in extremely restricted spaces starting from just 66 cm. Free your space with the Orion or Gulliver elevator.



## Benefit

An increase of your property value now makes the choice of an elevator the best investment for you and your home.





# Perfect synthesis between form and function.

Orion or Gulliver is the elevator that adapts to your needs. Carefully designed car layouts and high-tech components to meet criteria of absolute quality.

With Orion or Gulliver you can finally treat yourself to all the style and comfort that you want, enhancing your environment with an extremely captivating and contemporary design object.

Compact and functional, Orion and Gulliver are designed to be inserted in any context because each elevator is custom designed and built.

## CHOOSE YOUR CONFIGURATION

Our elevator is available in two models, for masonry shaft and inside a metal structure. Masonry shaft application allows you to camouflage the Orion leaving only the doors visible: sliding automatic or swing, blind or panoramic. Plaster, encausting or water paints colour the walls of the house separating the cabin from the surrounding environment. The metallic structure will become an element of interior decoration within the environment. Inside and out, the hot galvanised structure, in any colour you wish, will withstand the most extreme environmental conditions. Once you have chosen the type of shaft, the different car layouts will allow you to make your system unique. You can choose the Protection car layout which will allow you to ascend and descend in your elevator without walls, assigning it maximum viewability with the metal frame structure version, or choose the Cabin layout, to create an entirely new customisable environment within your elevator.

## LISTEN TO THE SILENCE IN MOTION

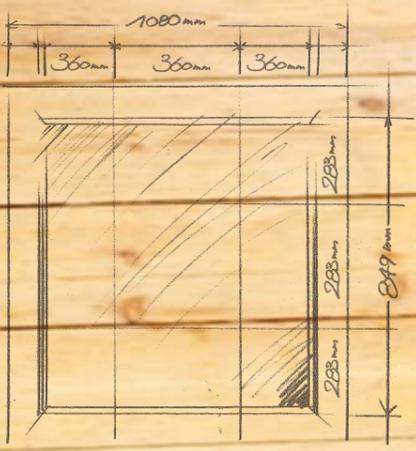
The hydraulic system of Orion and Gulliver ensures comfort and quietness of movement. Entirely recyclable materials, biodegradable hydraulic oil and 3 kW - single phase domestic current for very low energy consumption while respecting the environment, both during use and on standby. Class A energy efficiency certification has a power consumption comparable to a common household appliance.

## BE SURPRISED AT THE COMFORT OF MOVEMENT

A modern control unit ensures a comfortable journey free from bumps thanks to its acceleration and deceleration ramps. Designed and built to last over time with minimal maintenance.

## TRUST IN ITS SAFETY

An evolved anti power failure system allows operation of Orion or Gulliver even in the event of momentary absence of electric current, always ensuring return to the floor and opening of the doors. Each elevator is equipped with a telephone ensuring constant connection to the home phone line. The multifunction display, in addition to indicating the position and direction of travel of the cabin, monitors the efficiency of all the safety aspects through state-of-the-art software. Our models have a maximum capacity of 400 Kg and its correct operation is always assured by the load control device that disables operation of the system when the load exceeds the permitted weight.



The Orion or Gulliver is exactly the APP my home needed.



# Home Elevators. Design Options.



## When design meets technology.

Our home elevators evolved from the desire to create an elevator designed for man and his home, capable of combining all the functionality of a traditional lift with new forms of elegance and design.

With Orion or Gulliver you will be able to combine car layouts, colours and materials to configure your elevator. Free your style and design the perfect elevator for your home.

### UNIQUE, LIKE YOU

Our models offers a wide range of materials and colours for the cabin walls. You can choose satin and scratch-resistant steel, or textured and plain finish modern walls, or opt for the vivacity of the infinite colours of the RAL range, in a game where releasing your imagination will be simple. Have fun matching the flooring with the lighting, mirrors and handrail of your choice.

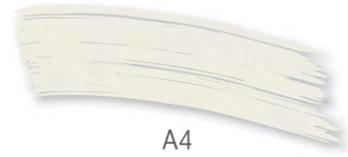
A plethora of equipment that enhances the quality of your movement, our home elevators now also offers innovative elevator-type sliding automatic cabin doors or folding automatic doors, which will provide you with automatic control from the inside. You can also opt for swing doors, in seven versions, ral painted, stainless steel, aluminium, in wood or fi re-resistant, to choose which eff ect to give each fl oor of your house.

The metal shaft is entirely galvanised and powder coated; the structure can be padded with 10/11 natural or coloured visarm crystals, with steel sheeting, abet laminates or refined mdf, to choose the configuration that is most suitable for your environment. Orion or Gulliver is the idea of your space, the perfect union between quality and design, the pleasure in the detail that you will choose.

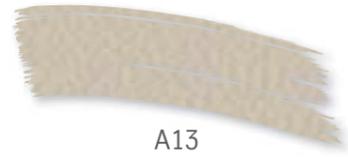


*Comfort also means the option of customization.*

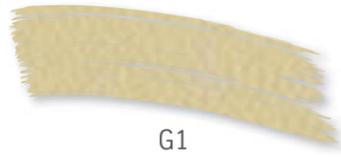
CABIN WALLS / PLAIN



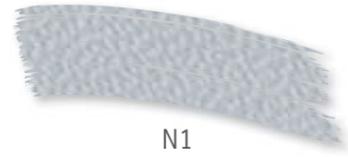
A4



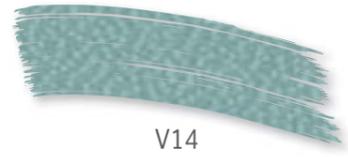
A13



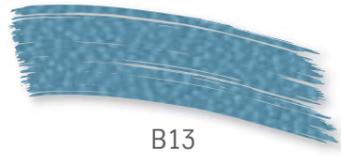
G1



N1



V14



B13

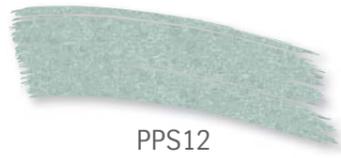
CABIN WALLS / TEXTURED



PPS10



PPS11



PPS12



F42 PPS

CABIN WALLS / STAINLESS STEEL



SATIN



LINO EFFECT

FLOORING



GRIT - Sand



GRIT - Grey



ALUMINIUM - Knurled



CEILING



2 spotlights



4 spotlights

HANDRAIL



Satin Stainless Steel

SEAT



Fold down seat

DISPLAY



LCD display with telephone and emergency button



HANDLES



CLASSIC  
Chrome-plated brass or gold effect



MODERN  
Stainless Steel



TECHNO  
Satin Stainless Steel

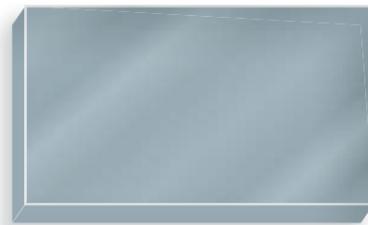
SHAFT AND PANELS



OUTER SHAFT VIEW



INNER SHAFT VIEW



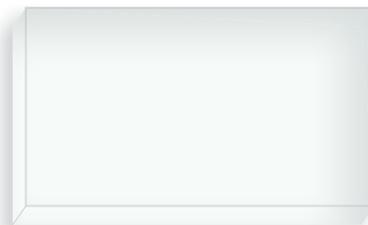
Smokey Grey



Smokey Satin



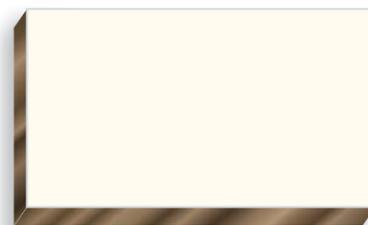
Transparent



Opaline



Half Reflecting



Abet or MDF White





FLOOR AND CABIN DOORS



**STEEL RAL PAINTED SWING DOORS**  
All the RAL colours. Blind, with a window or panoramic.



**STAINLESS STEEL SWING DOOR**  
Satin, lino effect, checks or scotch brite. Blind, with a window or panoramic.



**ALUMINIUM SWING DOOR**  
Natural anodised, bronze effect or nickel effect. Panoramic.



**ALL-GLASS SWING DOOR**  
Crystal. Panoramic.



**WOODEN SWING DOOR**  
Oak, mahogany, walnut or chestnut. Blind.



**EI FIRE-RESISTANT SWING DOOR**  
Blind. 60 or 120 minutes



**SLIDING AUTOMATIC**  
RAL painted, satin stainless steel, skinplate



**FOLDING AUTOMATIC**  
RAL painted, satin stainless steel or lino effect

Automatic sliding or folding doors, allow you to have automatic controls from inside the cabin, for operation identical to that of a traditional elevator.

# DATA SHEET ORION

## Installation

In masonry shaft with internally smooth shaft wall

## Car layouts

Platform with roof or with safety light curtains  
Basic cabin or with safety light curtains  
Cabin with automatic doors

## Run

Max 15,1 meters (platform only, cabin max 12 meters)  
Number stops max 6

## Power supply

230 ± 10% V, 50 Hz single phase with ground conductor

## Motor

Single phase 230 V, 50 Hz; 1.8 -2.2 Kw

## Capacity

Max 400 Kg

## Speed

0,15 m/s with soft start / stop

## Guide

T 70 section

## Width

Minimum wall 660 mm

## Movement

Lifting hydraulic cylinder with stem and take-up chains

## Controls

“Hold to run” or “Automatic control” (enclosed cabins only)

## Safety devices

Emergency stop button on board  
Locks with safety switches for door closing  
Auxiliary electrical system in case of power failure with return to floor and door release  
Instantaneous overspeed governor  
Load control device  
Limit switches with automatic floor levelling

## Compliance

EC, TUV, corresponding to M.D. 236/89  
EN 81-41\*  
Machinery Directive 2006/42/EC  
EMSD Section E, Part 6\*  
AS 1735.15 Person restrict use non auto controlled  
AS 1735.16 Person restrict use auto controlled  
AS 1735.18-2002

\*Hold to run only



# DATA SHEET GULLIVER

## Installation

Shaft frame consists of cold folded galvanized steel  
Sheeting powder coated in RAL

## Shaft Cladding

Made with VISARM 10/11 shatter-proof glass or with blind panels

## Car layouts

Platform with roof or with safety light curtains  
Basic cabin or with safety light curtains  
Cabin with automatic doors

## Run

Max 15,1 meters (platform only, cabin max 12 meters)  
Number stops max 6

## Power supply

230 ± 10% V, 50 Hz single phase with ground conductor

## Motor

Single phase 230 V, 50 Hz; 1.8 -2.2 Kw

## Capacity

Max 400 Kg

## Speed

0,15 m/s with soft start / stop

## Guide

T 70 section

## Width

Minimum 730 mm

## Movement

Lifting hydraulic cylinder with stem and take-up chains

## Controls

“Hold to run” or “Automatic control” (enclosed cabins only)

## Safety devices

Emergency stop button on board  
Locks with safety switches for door closing  
Auxiliary electrical system in case of power failure with return to floor and door release  
Instantaneous overspeed governor  
Load control device  
Limit switches with automatic floor levelling

## Compliance

EC, TUV, corresponding to M.D. 236/89  
EN 81-41\*, Machinery Directive 2006/42/EC  
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\*Hold to run only





A ThyssenKrupp Access home elevator, Class A certified, increases value and lowers consumption.

## Respect for the future.

*ThyssenKrupp Access home elevators are Class A Energy Efficiency certified.*

*The consumption is comparable to that of a normal household appliance, which means energy savings while respecting the environment and future generations.*

Until recently A to G energy efficiency classes have mainly been applied to refrigerators and washing machines. The VDI 4707 guidelines now offer the possibility of verifying and identifying the energy performance of an elevator and the relevant energy class on the basis of standardised and common criteria.

Energy certification reflects the responsible management of resources and the attention to sustainability in the activities of our company. The data collected and the results obtained confirm the validity of the technological choices adopted in ThyssenKrupp Access, with the benefit of low consumption both during stand-by and during operation of the motor.

Our commitment to protecting the environment is applied at each stage of our production; our home elevators are constructed with completely recyclable material and the hydraulic control unit is powered using biodegradable oil. Because acting responsibly creates the foundations of tomorrow's society.

Reducing consumption means respect for the environment as well as lowering costs. A ThyssenKrupp Access home elevator in addition to making your spaces unique and precious also allows you to significantly reduce energy expenditure and environmental impact.





# ThyssenKrupp Access for you. A world of services.

*Working with you to get over the first step*

ThyssenKrupp Access Solutions is one of the leading suppliers for mobility solutions in both the private and public sector operating worldwide. The product range covers chairlifts, platform lifts, home elevators as well as passenger boarding bridges. ThyssenKrupp Access Solutions combines the business fields of Access and Airport Systems within the ThyssenKrupp Elevator Technology business area.

Regardless of whether the products are installed in office or residential buildings, hotels, shopping malls or at airports and railway stations – the use of intelligent solutions from ThyssenKrupp Access increases mobility and offers the highest levels of comfort, ensuring that customers all over the world are transported to their destinations safely, quickly and conveniently.

With a strong distribution network we provide specific and tailor-made lifting solutions all over the world that make people's lives comfortable and easy-going, no matter where they are: in public areas where our platform lifts provide barrier-free access for wheelchair users or at home with a Chairlift or a Home Elevator.

Together with our partners, ThyssenKrupp Access provides its products and services as a one-stop shop from product development to maintenance - most convenient for the customer.

This is what we work for: solutions that help people, day by day.



# Did we inspire you?

Contact our local partner:

or visit us on the internet [www.tkaccess.com](http://www.tkaccess.com)