

HE 3 Home Elevators

# Welcome Home



**ThyssenKrupp Encasa**  
Life in motion.



**ThyssenKrupp**

*Life in motion and freedom of movement. Welcome home.*





*Transforming 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 with a technology at the service of people and environments.

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 Encasa 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 are delivered 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.  
“Life in Motion” means believing in a more accessible world.  
It is our promise and our commitment to find solutions to make you feel comfortable in your own home.

In my house,  
every detail  
is special



Wood  
panel

# Finally you can choose without making concessions.

*Making your home more comfortable, welcoming and eco-sustainable today is possible with the new HE 3 elevator. Functional, compact, stylish: comfort has a new dimension.*



## Green Energy

A technology that respects the environment. Class A energy efficiency certification, the HE 3 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 travel in near silence.



## Smart Installation

The installation of HE 3 is easy and rapid, executable in a few days and normally 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 HE 3 you can satisfy your inspiration and your imagination by choosing from a selection of car layouts, finishes, colours and options. The HE 3 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 HE 3 in any home, respecting its style and facilities. Versatile and compact, it can also be installed in extremely restricted spaces starting from just 66cm. Free your space with the HE 3 elevator.



## Benefit

Whether for new-build, renovation or an addition the choice of an elevator is a great investment for you and your home.







The HE3 elevator is exactly the APP that my home needed







# HE 3 Home Elevators. Design Options.



# When design meets technology.

HE 3 evolved from the desire to create an elevator designed for people and their home, capable of combining all the functionality of a traditional lift with new forms of elegance and design.

With HE 3 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.

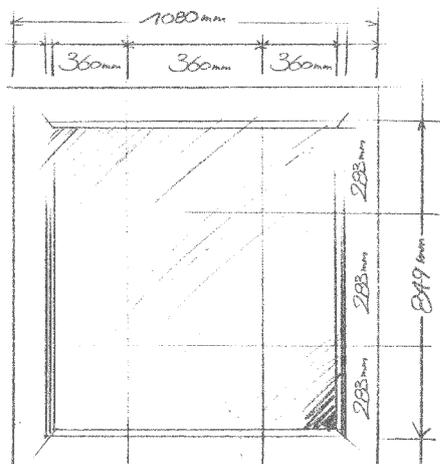
## UNIQUE, LIKE YOU

HE 3 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, HE 3 now also offers with its innovations 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 fire-resistant, to choose which effect to give each floor of your house.

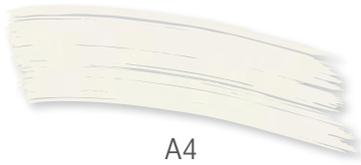
The metal shaft is entirely galvanised and powder coated; the structure has the option of clear or shaded safety glass or galvanised steel panels in a choice of colours for you to choose the configuration that is most suitable for your environment.

HE 3 is the idea of your space, the perfect union between quality and design, the pleasure in the detail that you will choose.

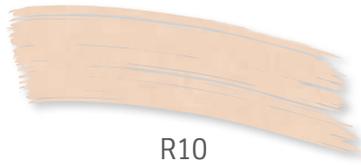


*Comfort also means the option of customisation*

CABIN WALLS / PLAIN



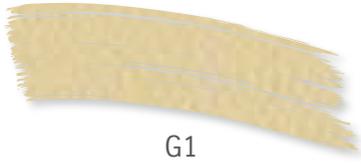
A4



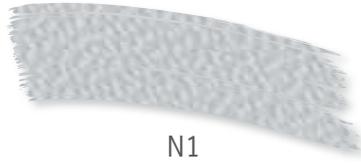
R10



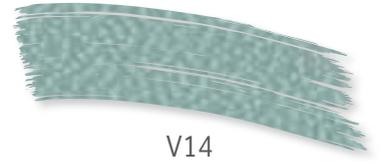
A13



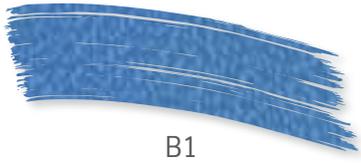
G1



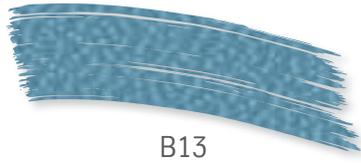
N1



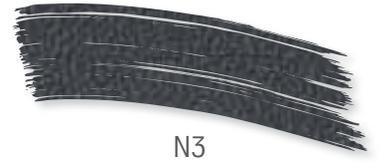
V14



B1



B13



N3

CABIN WALLS / TEXTURED



PPS10



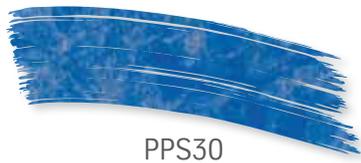
PPS11



PPS12



PPS28



PPS30



F12 PPS

CABIN WALLS / STAINLESS STEEL



SATIN



LINO EFFECT

FLOORING



SAND



GREY



ALUMINIUM



## SPOTLIGHTS



2 Spotlights



4 Spotlights

## HANDRAIL



Satin stainless steel



Black Aluminium

## 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

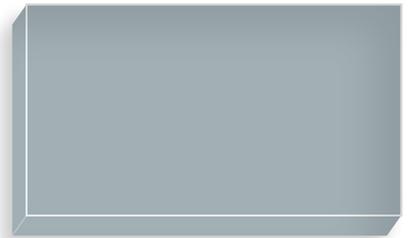
## SHAFT AND PANELS



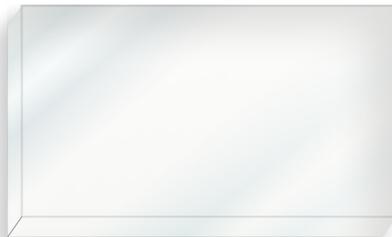
Outer shaft view



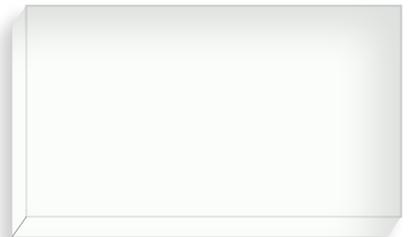
Europe grey



Satin



Transparent



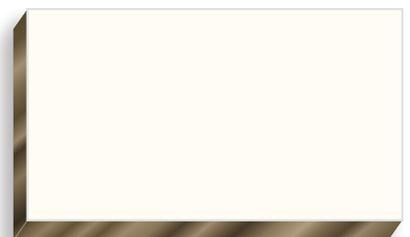
White spruce



Inner shaft view



Opaline - white milk



Semi-reflective





## FLOOR AND CABIN DOORS



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



**STAINLESS STEEL SWING DOOR**  
All the RAL colours, 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**  
Frameless, clear glass.



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



**EI FIRE-RESISTANT SWING DOOR**  
Blind.



**SLIDING AUTOMATIC**  
RAL painted or satin stainless steel.



**FOLDING AUTOMATIC**  
RAL painted or satin stainless steel.

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

# HE 30 DATASHEET

## Installation

internally smooth shaft wall

## Car layouts

protection with roof safety light curtains, base cabin safety light curtains, cabin with automatic doors

## Run

max 15.1 metres  
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 acceleration/deceleration

## Guide

T 70 section

## Width

minimum wall 660 mm

## Movement

lifting by means of hydraulic cylinder with stem and take-up chains

## Commands

hold to run or push to run

## 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, TÜV, corresponding to M.D. 236/89, EN 81-40 Machinery Directive 2006/42/EC



# HE 31 DATASHEET

## Installation

shaft space in metalwork with cold folded galvanized sheeting

## Infill

safety glass or panels

## Car layouts

protection with roof safety light curtains, base cabin safety light curtains, cabin with automatic doors

## Run

max 15.1 metres  
number stops max 6

## Power supply

230  $\pm$  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 acceleration/deceleration

## Guide

T 70 section

## Wall width

minimum 730 mm

## Movement

lifting by means of hydraulic cylinder with stem and take-up chains

## Commands

hold to run or push to run

## 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, TÜV, corresponding to M.D. 236/89, EN 81-40 Machinery Directive 2006/42/EC





A ThyssenKrupp

# Respect for the future.

*ThyssenKrupp Encasa 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*

Till now 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 identifying 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 Encasa, 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; the HE 3 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 Encasa elevator in addition to making your spaces unique and precious also allows you to significantly reduce energy expenditure and environmental impact.

*Encasa elevator, Class A certified, increases value and lowers consumption*





# ThyssenKrupp Encasa for you. A world of services.

*From consultancy to design, from service to maintenance.*

With technical consultants located throughout the UK, we are always ready to develop new alternatives and tailor-made projects for you and your home, to turn your every wish into a reality. We are cost conscious and will try to offer you the best solution in order to obtain the result you desire at a satisfactory price.

Our customer service hotline is active 24 hours a day, every day of the year, with a free-phone number there to support you to respond promptly to any request. You will be kept appropriately up to date on the quality and status of safety of your elevator and we'll provide you with all the useful tips on how to keep the system in optimum working condition.

Thanks to the Encasa programs of maintenance, you can ensure your HE 3 the right maintenance to guarantee optimal performance year after year, thus maintaining its original design functionality. Your system will only be serviced by our specialised technicians authorised by us.

Relying on ThyssenKrupp Encasa means all of this. Because at Encasa, you take priority.



## Did we inspire you?

You can call: **0800 783 9551** or visit our website: **[www.tkencasa.co.uk](http://www.tkencasa.co.uk)**

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