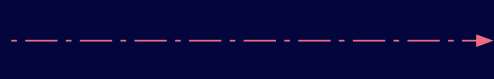


Gen360™

Completely reimagined



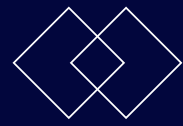
OTIS

A digital vertical mobility platform

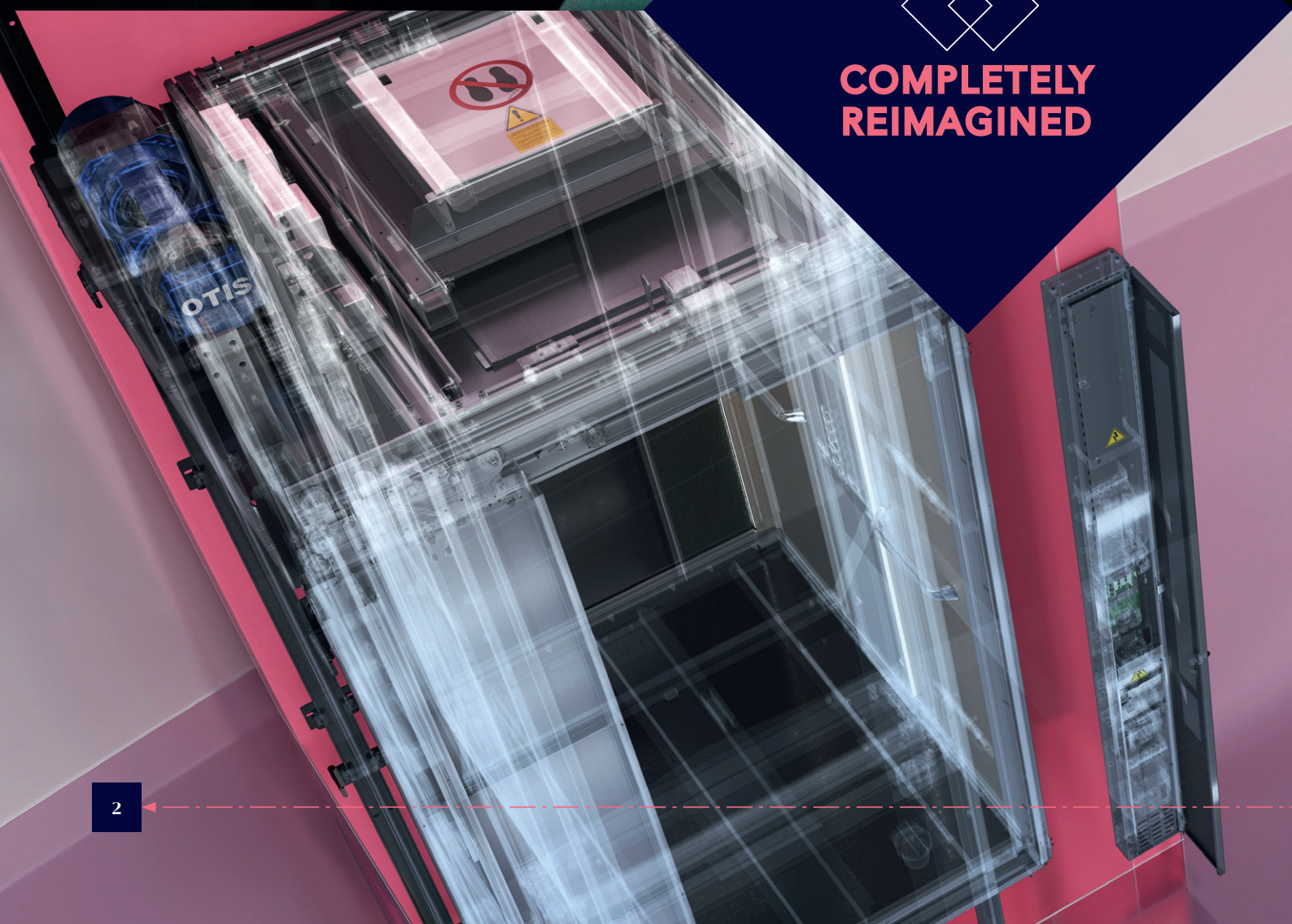




Gen360



**COMPLETELY
REIMAGINED**



Digitally born

With growing digital power at our fingertips, we went back to the drawing board.

We focused on the people we serve. We unleashed our imagination, building on decades of experience.

We reimagined design, safety, service, experience and support.

We've combined decades of innovation with state-of-the-art technology to bring you a brand-new experience.

**A DIGITAL VERTICAL
MOBILITY PLATFORM**



P.8

Design

“New perspectives”

No protrusion needed, letting you create a flat roof design.



P.12

Safety

“Peace of mind”

Electronic active safeties, immediate situational evaluation and remote actions.



P.16

Service

“Smart connections”

Highly sophisticated sensors proactively detect and prevent issues.



P.20

Experience

“Superior journey”

New designs enhance passenger journey, adding exceptional value.

Completely reimagined for you



P.24

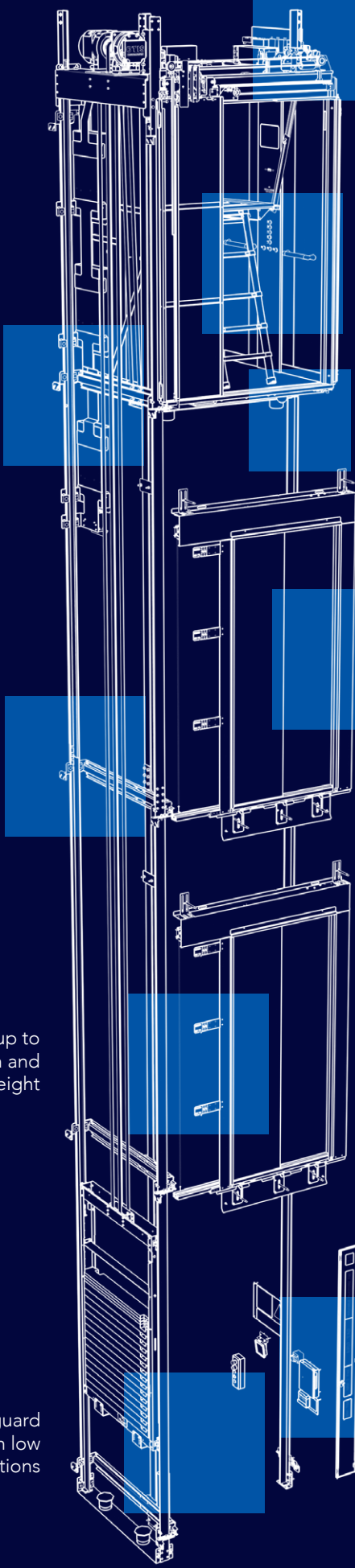
Support

“Streamlined execution”

Online support tools that simplify every step,
saving time and money.

It's a design. It's a set of supporting services.
It's an asset in your property.
It's a team of experts working round the clock
to remotely monitor, update, service,
and take care of your elevator 24/7 - giving
you ultimate flexibility and empowering you
to be in complete control of your elevator.

The elevator completely reimagined



Native active electronic safeties replacing conventional overspeed mechanical governor

Absolute electronic positioning of the car in hoistway and redundant speed control

New PrimaPlus door with up to 1,100 mm opening width and 2,200 mm opening height

New foldable toe guard for silent operation on low pit configurations

Camera monitoring door lock
Door vibration sensor

Maintenance in car
Foldable platform
In-car camera

Under-the-car camera to monitor hoistway

eCall™ app ready
New hall fixtures
New car features (large eView™ in-car display, Lounge Ambiance, sound design)

IoT native, Otis ONE™ solution
Electronic architecture and safety chain providing data to the cloud

Discovering Gen360

THE TECHNOLOGY

The Gen360 platform is a true digital revolution. Native electronic architecture allowed us to completely reimagine every aspect of an elevator system, setting new standards for proactive digital elevator safety.

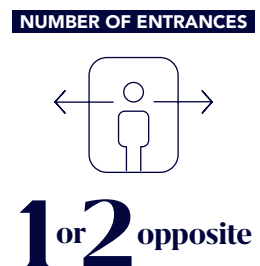
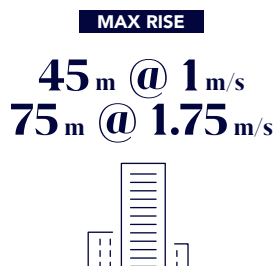
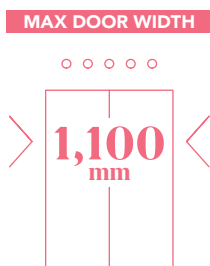
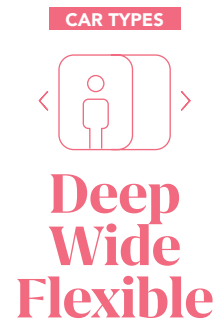
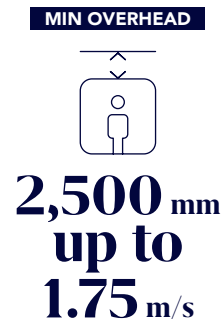
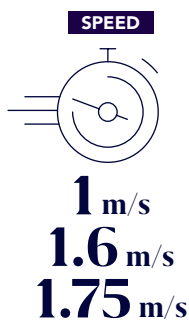
We completely redesigned our hardware in order to provide you with the best service. We have replaced many mechanical parts with electronic components. The new Otis ONE IoT solution turns your elevator into a powerful network of sensors for real-time status updates. With 360° cameras, our experts can visually confirm, fine-tune, diagnose and solve issues remotely without even stopping the elevator, giving you unmatched stress-free reliability.

PROVEN AND RELIABLE

We are well acquainted with connected elevators. We pioneered remote servicing over a decade ago as part of Gen2. With Gen360, we've built on that proud legacy and evolved - reimagining technology for the era of smart buildings.

THE SMART CHOICE

Gen360 is more than just an elevator, it's a complete platform connected to the smart core of low to mid-rise residential and commercial buildings. Gen360 helps building and property managers maximize efficiency and improve tenant experience.





Design reimagined

The Gen360 platform gives you freedom to push the boundaries of design. No protrusion required, letting you create a much simpler, more elegant and appealing flat roof design*.

“

**Function
and
freedom**



”

* May vary according to local regulation



Patented Gen360 foldable platform for in-car maintenance operations

DESIGN SAFE ELEVATORS IN SMALLER HOISTWAYS

Take advantage of lower overheads and reduced pit combinations without needing additional safety elements like folding balustrades. Gen360 adapts to existing buildings with advanced technology and variable dimensions so you get maximum safety - an all in one compact elevator.

BUILD, DESIGN, AND INSULATE IN A WATERTIGHT WAY

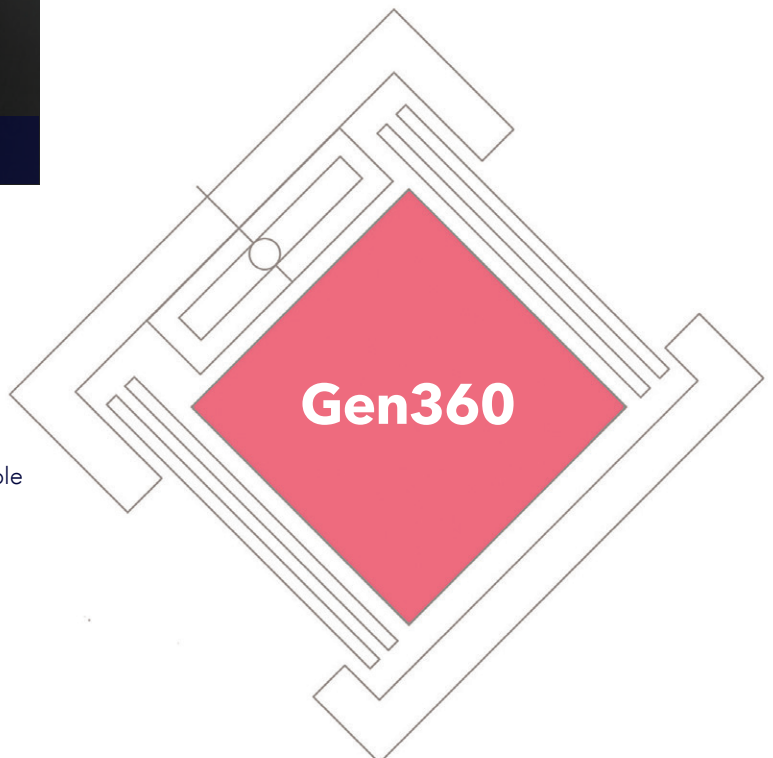
The Gen360 platform eliminates the need to perform any maintenance operation from the top of the car. As a result, you no longer need refuge space at the top of the hoistway, nor do you need a "protrusion" on the roof of the building.

- ▶ No protrusion building and complex waterproofing and insulation detailing
- ▶ Low over head compatible (car height +400 mm) at 1 m/s, 1.6 m/s, 1.75 m/s*

MAXIMIZE HOISTWAY EFFICIENCY

Gen360 lets you design your elevator with even more flexibility:

- ▶ Fit a 9-passenger / 700 kg car in the same standard hoistway dimensions as an 8-passenger / 630 kg car
- ▶ Bespoke car sizes (variable dimensions)
- ▶ Greater door sizes up to 1,100 mm width and 2,200 mm height



EXISTING
Gen2

NEW
Gen360

3,400 mm



930 mm

2,500 mm
(for a 2,100 mm
car height)*



320 mm
combined with
reduced overhead*

* May vary according to local regulation



Safety reimagined

The Gen360 platform sets new standards for safety.

Moving from mechanical to electronic, the brand-new design of Gen360's safety chain allows 24/7 monitoring, immediate situational evaluation and remote actions while increasing the overall performance and efficiency of the elevator for peace of mind.



**Ultra-reliable
performance**

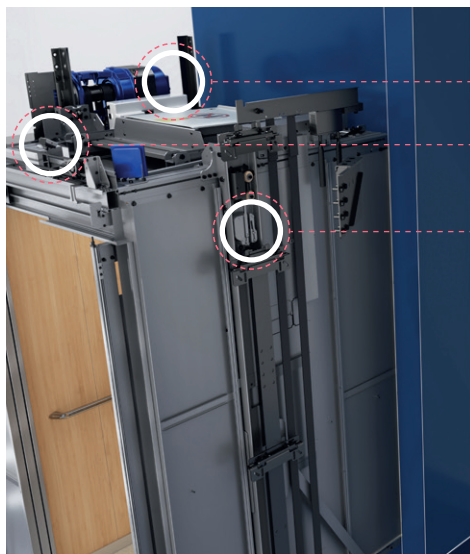


Safety reimagined

GEN360 COMPLETELY REIMAGINES ELEVATOR SAFETY

We've been setting the industry standards for more than 160 years. Now, we're completely reimagining safety to deliver digitally-enhanced, seamless, reliable vertical mobility.

The Gen360 platform introduces active safeties where mechanical components are replaced by "drive by wire" electronic technology, allowing immediate remote situational evaluation and actions.



PROACTIVE SAFETY

24/7 monitoring of all main elevator components integrated into a single loop to anticipate and prevent issues

ABSOLUTE POSITIONING

to accurately monitor car position and speed in the hoistway

ELECTRONIC SAFETY ACTUATOR

replaces the mechanical speed governor, allowing it to monitor speed redundantly and automatically trigger a safety break

REMOTE RESCUE & INTERVENTION

If the elevator does stop, Gen360 electronic safeties allow immediate situational evaluation to trigger remote operations.

The car is delivered to the closest floor, drastically reducing time of intervention and discomfort.

EMERGENCY TWO-WAY VIDEO CALLS*

In the unlikely event of an elevator fault, our trained staff offer immediate assistance to passengers through the in-car eView screen. We'll always be there by your side.



* May vary according to local regulation

What is “active electronic safety”?



**AUTOMOTIVE AND
AEROSPACE INSPIRED**

“Drive by wire” is well established in the aerospace and automotive industries. Replacing conventional mechanical safeties with drive by wire systems significantly reduces the number of moving parts in the hoistway.

This frees up space, increases reliability, and monitors safety 24/7 for peace of mind.



Service reimagined

The Gen360 platform revolutionises service and maintenance.

Your tenants depend on elevators, and you depend on reliable performance. Gen360 uses highly sophisticated sensors to detect and prevent issues so you can maximize availability of your unit.

“

**Designed
for
service**



”

Service reimagined

DIGITALLY NATIVE, REIMAGINED SERVICE

The Gen360 platform goes beyond simply adding sensors. Thanks to the native integration of Otis ONE, our Internet of Things solution, Gen360 generates proactive and predictive insights. The 360° hoistway vision cameras let our experts remotely assess inside and below the car as well as door lock for quick problem diagnosis. The elevator system performance is constantly monitored and analyzed. And what's more, Gen360 provides real-time information on the health of your unit.



THAT'S MORE THAN CONVENIENT, IT'S DEEPLY REASSURING

We completely redesigned our hardware for smarter performance. With Otis ONE, data is now collected automatically and interpreted in the cloud via big data analytics. These insights feed predictive algorithms that anticipate your needs.

TURNING DATA INTO ACTIONS

Smart data keeps downtime to an absolute minimum. If an onsite visit is needed, your Otis expert will know the exact services your elevator requires.

REMOTE SERVICES

The Gen360 platform benefits from the company's unrivaled experience in remote services - gained over a decade with Otis Elite™ Service - to give you the immediate support you need.

360° VISION WITH CAMERAS

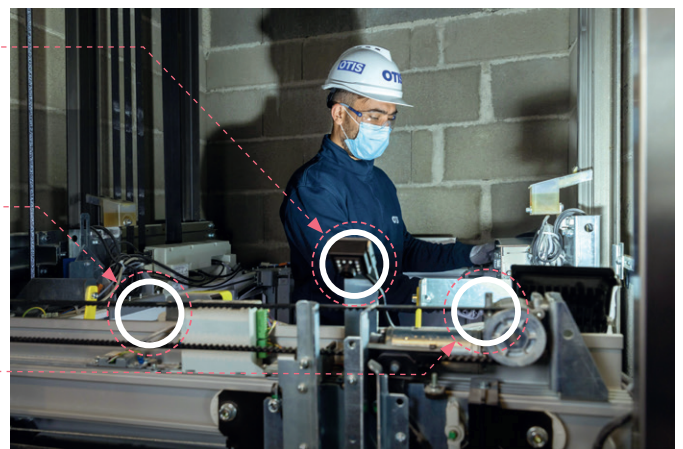
to confirm and fine tune diagnosis (door lock and under-the-car cameras).

Otis ONE IoT TECHNOLOGY NATIVE

Up to 20 sensors generate insights feeding the cloud.

NEW ELECTRONIC ARCHITECTURE

allows simpler wiring and data transmission to electronic components.





Remote support

Using Gen360's cameras, qualified technicians supported by remote experts can check then confirm or fine-tune a diagnosis straight away. Many times, they can service the unit remotely as well - often without needing to stop the elevator.



Experience reimagined

The Gen360 platform offers a smooth and entertaining journey.

You want an elevator that sets your property apart.

That's why we've redesigned every aspect of the elevator journey, including the look, feel, and sound design.

Because details add exceptional value for you and your passengers.

“

**Superior
experience,
outstanding
value**



”

Experience reimagined

GEN360 COMPLETELY REIMAGINES ELEVATOR PASSENGER EXPERIENCE.

The Gen360 platform delivers a smooth and entertaining journey. Your passengers will enjoy a new large in-car display, elegantly placed behind the back mirror. Our immersive sound designs enlarge space perception, and you can now choose our new Lounge Ambiance on top of the wide range of 400,000 other design configurations. In addition the Gen360 introduces a new range of hall fixtures and enhanced remote call functionalities - eCall.

LOOK, FEEL AND EXPERIENCE

Gen360 adds extraordinary value to your building.



*Aesthetics are pure, simple and intuitive,
like our new Lounge Ambiance.*

eView IN-CAR DISPLAY

Custom announcements, infotainment live feeds (news, weather...), phone land line elimination: eView is much more than just a screen. 10" standard, discover the optional large eView 18" behind back mirror.



HALL FIXTURES

Redesigned hall fixtures with greater contrast, inspired by EN 81-70.



reddot winner 2021

SOUND DESIGN

Space perception and ride are transformed thanks to sound design.



eCall

There's no need to touch elevator buttons thanks to the eCall app. Call the elevator from your phone so it's ready to go when you are.

Thanks to the power of APIs, seamlessly plug eCall into your building application.



Support reimagined

Gen360 tools save you time and resources.

Our online support tools streamline the entire process from start to finish, from drawings to specifications and throughout the lifetime of your unit.

“

**Efficient
planning,
streamlined
execution**



”

Support reimagined

SUPPORTING YOU

The Gen360 platform comes with a suite of digital tools to help you manage your elevator project seamlessly.

YOUR PROJECT STAGE

YOUR OTIS TOOL



Design

OTIS CREATE

Choose the right elevator, generate drawings, save specifications, and design the perfect interior in minutes.



Execution

CUSTOMER DASHBOARD

Track order progress and follow delivery status online 24/7.



Handover

CUSTOMER PORTAL

Get instant updates on the health, maintenance and account status of your elevator. Manage all your units in one place.

DEVELOPER PORTAL (OTIS APIs)

Connect your Otis data seamlessly to your existing building management applications.



Track performance online 24/7

THE OTIS CUSTOMER PORTAL GIVES YOU ALL THE INFORMATION YOU NEED IN ONE PLACE, RIGHT WHEN YOU NEED IT.

Real-time information:

- ▶ View account details 24/7
- ▶ Contact our teams
- ▶ Track maintenance
- ▶ Monitor the performance and health of all your units

Otis Create | Create Drawings, Specifications

otiscreate.com/dimensions/en/gb/1

Otis Create PRODUCT FINDER DIMENSIONS FINISHES SPECS

DIMENSIONS

Early in design and looking for key dimensions? Use our Standard Drawings tab. For more detailed drawings and options, use our Customized Drawing tab.

Standard Drawing Customised Drawing / BIM

Number of Stops* 5 Number of Passengers* 8

Car Size* Deep Nominal Speed (m/s)* 1

Number of Entrances* Front Only

Customise Floor Height & Door Entrances

Door Opening Width* 900 Door Opening Height* 2000

Car Inside Height* Select Car and Hoistway Door Type* Side Opening Telesco...

Download Drawing / BIM Contact Otis

GEN360 CONFIGURATION

Door Opening Height [DWH] 2000

Car Inside Height [CIH]

Overhead = Height under slab from last upper floor [H]

Pit Depth [S] 930

Duty Load 630

Note: Not all possible options are shown in this configurator. Colours and finishes may vary from the digital images. For more options and for maximum colour fidelity, consult with your Otis representative.

*WTW = Clear shaft depth with doors mounted in the shaft, further configurations on request

OTIS
Otis World Headquarters
1 Carrier Place
Farmington, CT 06032
USA

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Gen360



**COMPLETELY
REIMAGINED**





Innovation is in our DNA



At Otis, we keep people moving safely. In fact, we connect 2 billion people to the places that matter most to them. We're found in buildings tall and small, from low-rise residential to the Burj Khalifa Tower. We're everywhere people are on the move.

Over 160 years ago, Elisha Otis created the world's first safe elevator, making modern cities, as we know them today, possible.

We're proud to build on that legacy. Reimagining the industry Otis created.



Gen360

an industrial European footprint



BERLIN

Electronic components engineering
and manufacturing

ROISSY-EN-FRANCE

Spare parts logistic center

GIEN

Systems engineering and manufacturing
Doors engineering and manufacturing
Logistic center: assembly and shipment

SAN SEBASTIAN

Traction systems and safeties
manufacturing

MADRID

Systems engineering and manufacturing
Logistic center: assembly and shipment



Otis gives people freedom to connect and thrive in a taller, faster, smarter world. The global leader in the manufacture, installation and servicing of elevators and escalators, we move 2 billion people a day and maintain more than 2 million customer units worldwide – the industry's largest Service portfolio. You'll find us in the world's most iconic structures, as well as residential and commercial buildings, transportation hubs and everywhere people are on the move. Headquartered in Connecticut, USA, Otis is 69,000 people strong, including 40,000 field professionals, all committed to meeting the diverse needs of our customers and passengers in more than 200 countries and territories. To learn more, visit www.otis.com and follow us on LinkedIn, Instagram, Facebook and Twitter @OtisElevatorCo.

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Contact us:

www.otis.co.uk
ukinfo@otis.com
0800 181363

www.otis.com
WHO-EN-0621

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