

ELEVATOR

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# Routine made exceptional

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Gen2 Life

**OTIS**



# Introducing the new Gen2<sup>®</sup> Life

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Wherever you look, whatever the setting, people are in motion. And our goal is for passengers to move and be moved — to enjoy an exceptional experience that supports their daily routines.



## INDIVIDUAL DESIGN

*From rich textures to classical materials, our exclusive packages offer virtually unlimited design flexibility for creating an inviting ambiance.*



## PERFORMANCE AND EFFICIENCY

*Building from a proven foundation ensures that the new Gen2 Life elevator delivers reliable performance, while providing safety and comfort for passengers.*



## CONNECTED CONVENIENCES

*The Gen2 Life elevator puts a high-performing, energy-efficient technology at a tenant's beck and call, while providing information that educates, entertains and directs.*



## RELIABILITY AND SERVICE

*We take pride in our environment — from the crafted spaces inside a structure to the natural world outside of it. That's why the new Gen2 system is designed to maximize energy efficiency.*





**UP TO 75 M / UP TO 24 STOPS**

**320 – 1020 KG**



**4 – 13 PASSENGERS**

**1 – 1,6-1,75 M/S**

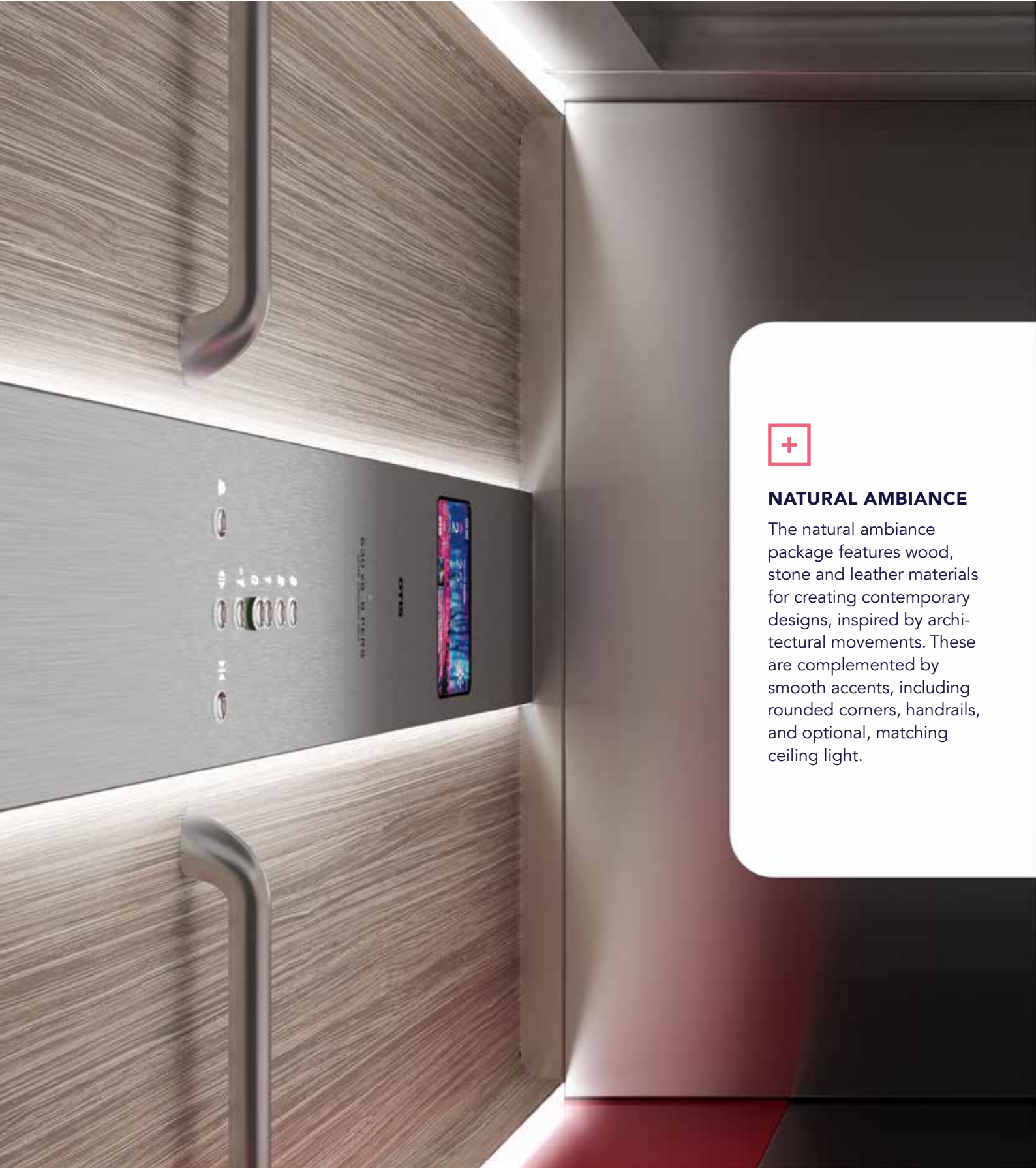


## MAIN TECHNICAL SPECIFICATIONS

|                                |   |
|--------------------------------|---|
| Machine roomless               | Yes   |
| Motor type                     | Gearless with permanent magnets                 |
| Energy regeneration            | Regen drive comes standard                      |
| Traction system                | Polyurethane-coated, stainless-steel flat belts |
| Energy savings / standby mode  | Standard  |
| LED lighting                   | Standard  |
| Remote Elevator Monitoring REM | Standard  |

# Designed to differentiate

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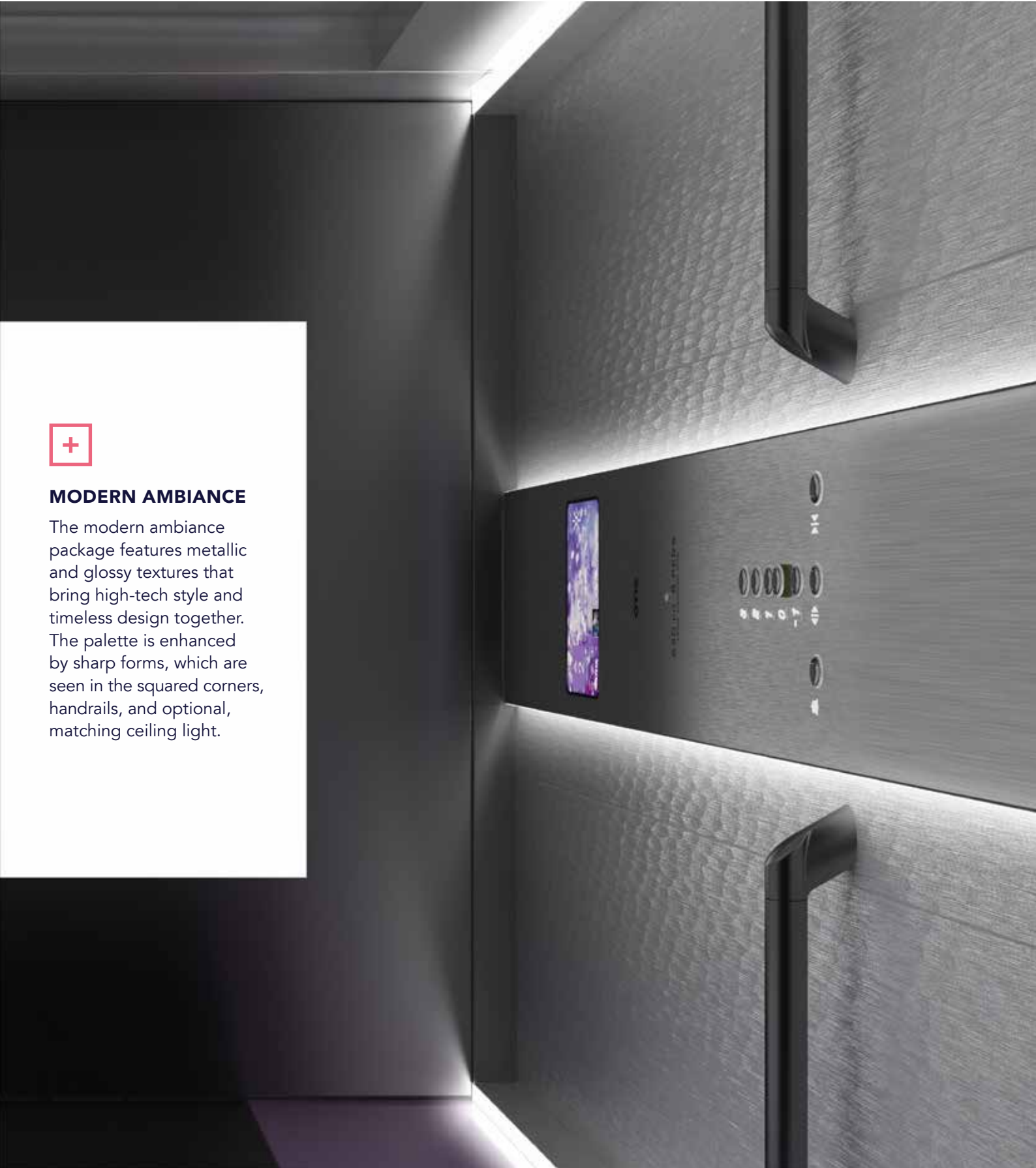
## **NATURAL AMBIANCE**

The natural ambiance package features wood, stone and leather materials for creating contemporary designs, inspired by architectural movements. These are complemented by smooth accents, including rounded corners, handrails, and optional, matching ceiling light.



## MODERN AMBIANCE

The modern ambiance package features metallic and glossy textures that bring high-tech style and timeless design together. The palette is enhanced by sharp forms, which are seen in the squared corners, handrails, and optional, matching ceiling light.



# Remarkable design variations

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Choose between a wide range of materials and colours. From puristic cabs to high sophisticated eyecatchers — you will find what you are searching for.



**NATURAL**



**STANDARD** ☆

Imitation wood, stone and leather



**MODERN**



**STANDARD** ☆

Imitation metal, stone and concrete



**ADVANCED** ☆☆☆  
Wood laminates



**PREMIUM** ☆☆☆  
Solid wood for side panels and glossy colours for rear panel



**ADVANCED** ☆☆☆  
Laminates and stainless steel

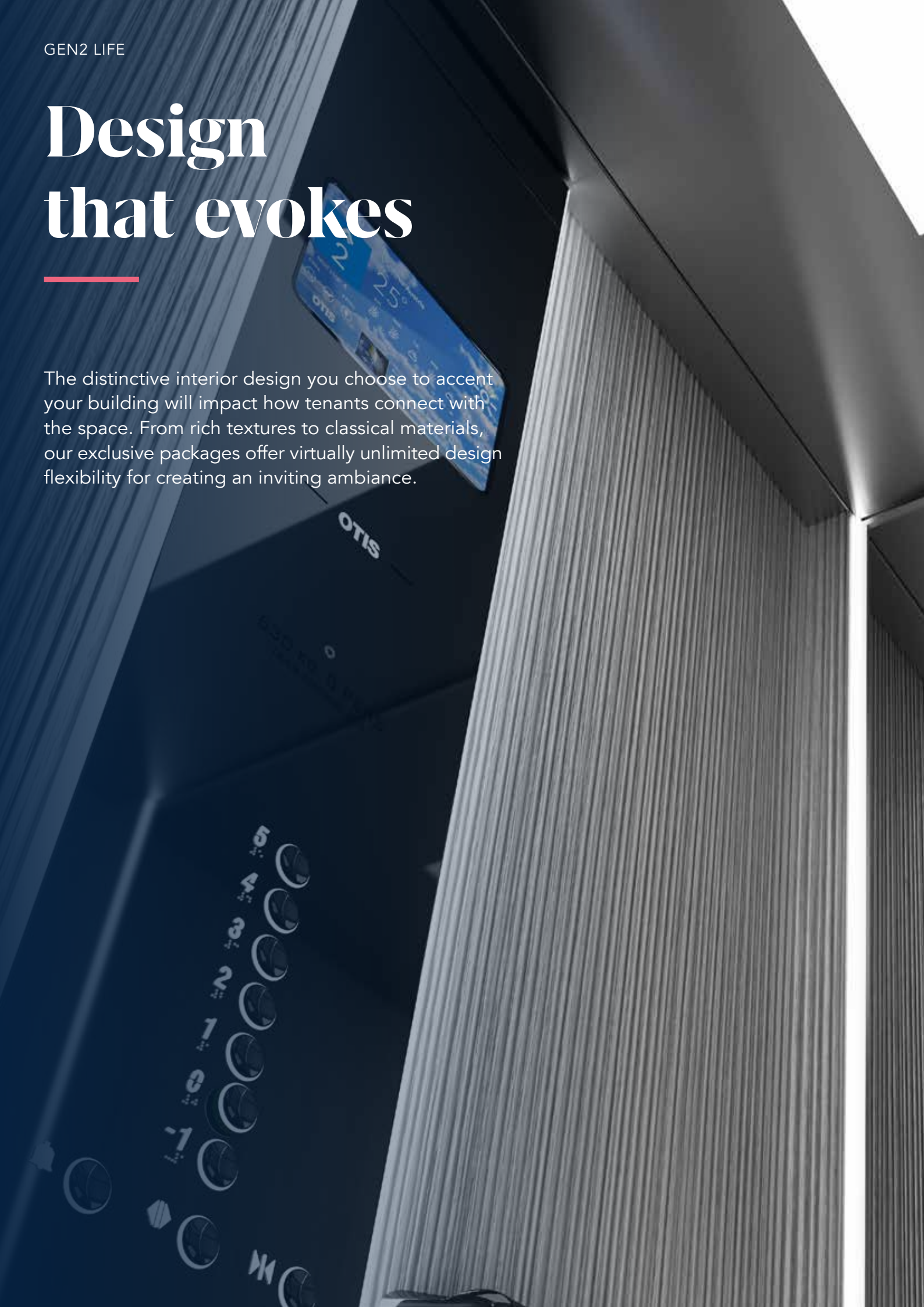


**PREMIUM** ☆☆☆  
Quality metals for side panels and glossy colours for rear panel

# Design that evokes

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The distinctive interior design you choose to accent your building will impact how tenants connect with the space. From rich textures to classical materials, our exclusive packages offer virtually unlimited design flexibility for creating an inviting ambiance.







**Exclusive and inspired**

As part of its exclusive new design, the Gen2 elevator features stunning, indirect LED lighting along the four corners of the car as well as the operating panel. This high-end flair helps enhance your custom design and create a relaxed, welcoming space.

# Connected convenience

Every day we connect to information, ideas and each other. When technology enhances our ability to do so, the daily routine becomes more meaningful. The Gen2 Life elevator puts a high-performing, energy-efficient technology at a tenant's beck and call, while providing information that educates, entertains and directs. Together, these connected conveniences create an upscale, concierge-like experience that keeps everyone productive and on the move.



## **ECALL**

eCall™ smartphone application puts the Gen2 Life elevator at the tenant's disposal.



A

B



**ONECALL**

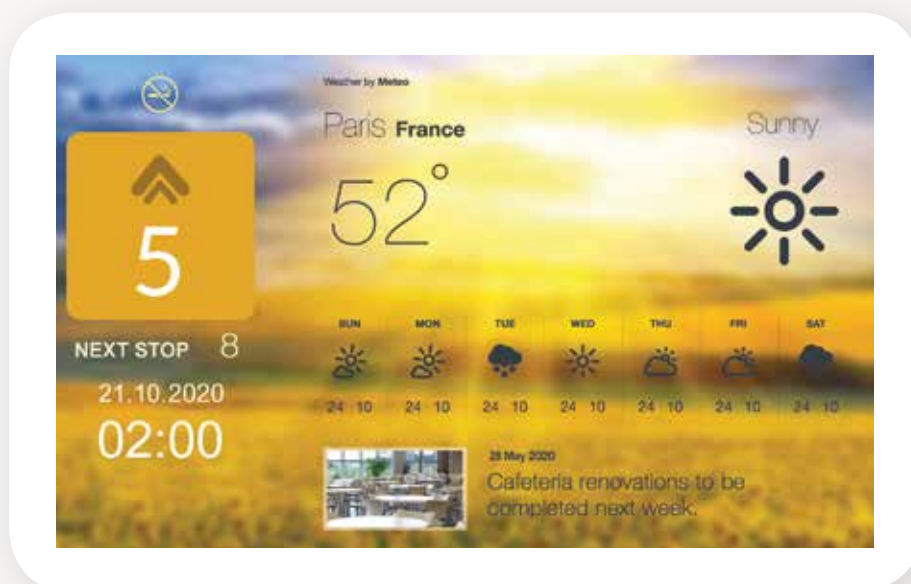
OneCall™ destination entry keypad makes moving from floor to floor simpler.



**EVIEW**

eView™ in-car display offers unique opportunities to connect with tenants.

# Connected convenience



eView screen shown is for representation only.  
Actual design may vary by country.

## eVIEW

The in-car display presents passengers with information, entertainment and community announcements. Activated with Otis® Service, the eView in-car display can be remotely customized from any computer, tablet or mobile device using the eService customer portal. eView is also the first to offer a direct visual link to an OTISLINE® customer service representative.



## ONECALL

This destination entry keypad reduces hall and floor calls to the push of a single button. The wall-mounted, ergonomic design makes viewing and selection easier. The keypad also provides accessibility functions such as extended door times and floor announcements.



## eCALL

This smartphone application allows tenants to call the elevator remotely, as they approach, using simple drag and drop functionality. Activated with Otis Service, eCall user accounts can be created and managed through the eService customer portal.

# Leading-edge technology comes standard

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## COMFORT AND SILENCE

Flexible belts make our machine up to 80% smaller and up to 50% more efficient than conventional geared machines.



## PERFORMANCE

Our patented coated steel belts allow a smooth and quiet ride like never before. No metal-on-metal contacts reduce building vibration and unwanted noises.



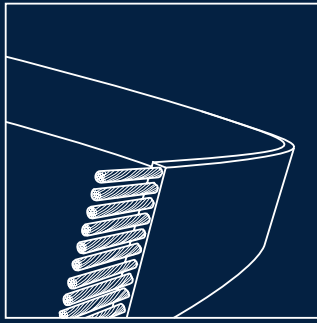
## SAFETY AND RELIABILITY

Pulse from Otis provides constant analysis of the belts to identify wear and repair needs proactively, meaning less inspection downtime and more safety and efficiency.

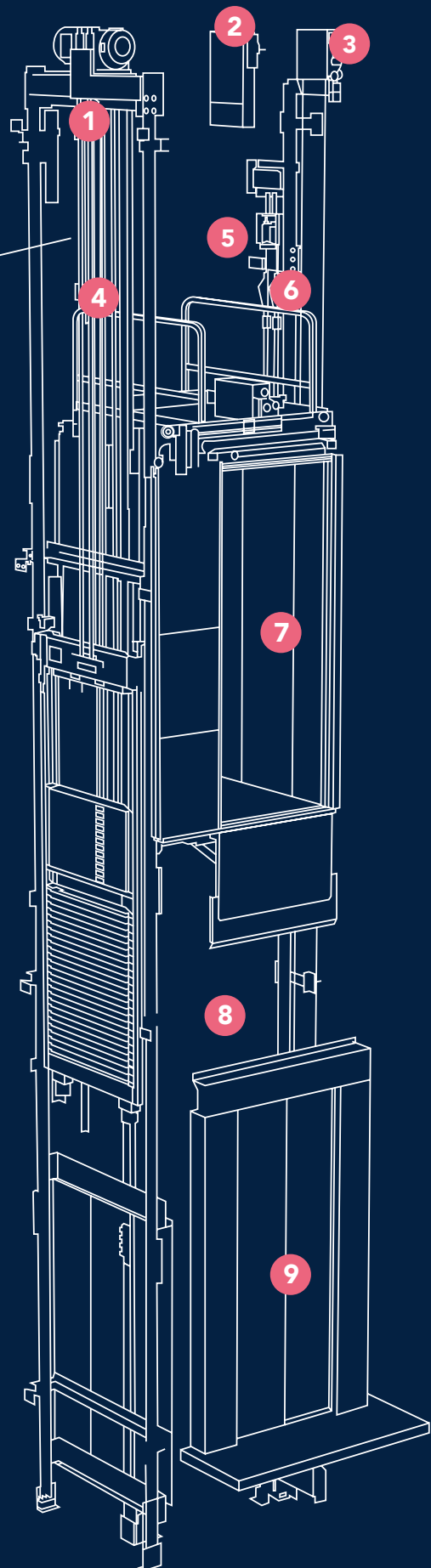


## MONITORING

REM™ (Remote Elevator Monitoring) accumulates real-time information to accurately identify and correct most problems quickly. This optional, internet-based system takes the guesswork out of repairs and dramatically reduces service interruptions.



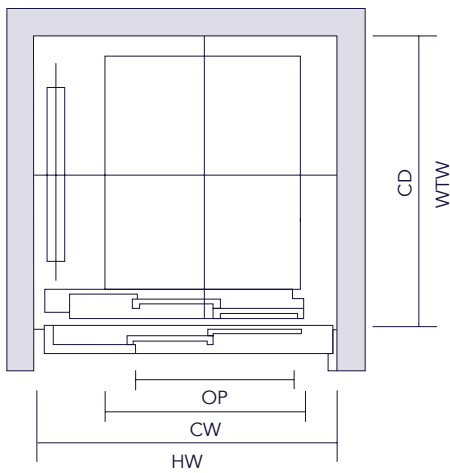
Patented Otis Gen2 belts replace conventional ropes



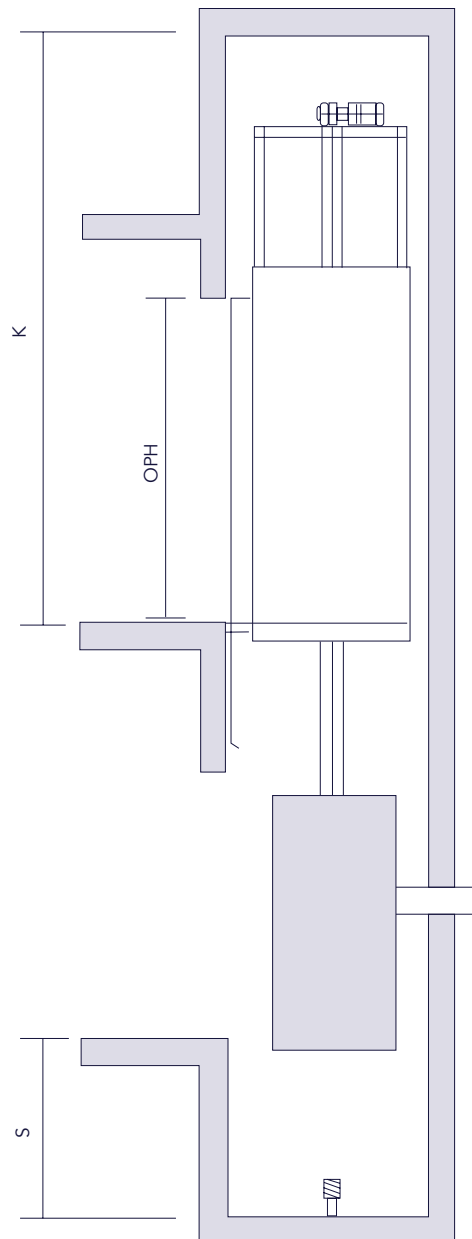
- 1 MACHINE ROOMLESS**  
All equipment in the hoistway
- 2 GEARLESS MACHINE**  
50% smaller / more efficient
- 3 BELTS**  
20% lighter than ropes, lubricant free and up to 3 times longer lifetime
- 4 PULSE**  
24/7 belts monitoring
- 5 REGEN DRIVE**  
Up to 75% more efficient than non-regenerative drives
- 6 LED LIGHTING**  
Up to 80% savings when combined with standby features
- 7 STANDBY MODE**  
Up to 50% savings on Gen2 elevator standby power
- 8 RIDE QUALITY**  
53 [dB(A)] In-car noise and 12 [milli-g] Vibrations x/y/z
- 9 STOPPING ACCURACY**  
+/- 3 mm

# Technical specifications

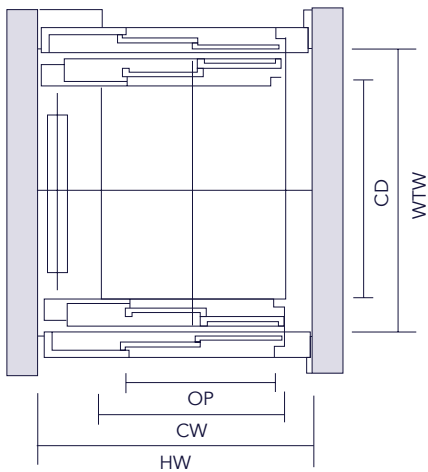
**1 TELESCOPING  
DOOR ENTRANCE**



**VERTICAL SECTION**



**2 TELESCOPING  
DOOR ENTRANCE**







|  |                                    | Life                                  |                                | Life                           |                                | Life                           |  | Life                               |                                | Life   |              | Life         |      |
|--|------------------------------------|---------------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--|------------------------------------|--------------------------------|--|--------------|--------------|------|
|  |                                    | Switch                                | Life                           | Switch                         | Life                           | Switch                         | Life   | Switch                             | Life                           | Switch   | Life         | Switch       | Life |
| Duty Load  |                                    | 320                                   | 400                            | 450/480                        | 480/500                        | 630                            |  | 1000/1020                          |                                |  |              |              |      |
| Passenger capacity                                     |                                    | 4                                     | 5                              | 6                              | 6                              | 8                              |  | 13                                 |                                |  |              |              |      |
| Speed (in m/s)   |                                    | 1                                     | 1                              | 1                              | 1                              | 1                              | 1.6  | 1                                  | 1.6                            |  |              |              |      |
| Hoistway dimension (mm)                                | Width (HW) for Life <sup>(2)</sup> | 1340 (TLD700)                         | 1510 (TLD800)                  | 1510 (TLD800)<br>1770 (CLD800) | 1510 (TLD800)<br>1600 (TLD900) | 1650 (TLD900)<br>1970 (CLD900) |  | 1650 (TLD900)<br>1970 (CLD900)     |                                |  |              |              |      |
|  | Depth (WTW)                        | 1 entrance                            | 1350                           | 1350                           | 1500                           | 1550                           | 1650   |                                    | 2350                           |  |              |              |      |
|  |                                    | 2 entrances                           | 1470                           | 1470                           | 1620                           | 1670                           | 1770   |                                    | 2470                           |  |              |              |      |
| Car dimension (mm)                                     | Width (CW)                         | 800                                   | 1000                           | 1000                           |                                | 1100                           |  | 2100                               |                                |  |              |              |      |
|  | Depth (CD)                         | 1100                                  | 1210                           | 1250                           | 1300                           | 1400                           |  | 2100                               |                                |  |              |              |      |
|  | Height (CH)                        | 2100<br>2200                          | 2100<br>2200                   | 2200<br>2300                   | 2100<br>2300                   | 2100<br>2200                   | 2200<br>2300   | 2100<br>2200                       | 2200<br>2300                   | 2300   | 2100<br>2200 | 2200<br>2300 | 2300 |
| Door dimension (mm)                                    | Opening height (OPH)               |                                       | 2000                           | 2000                           | 2100                           | 2000                           | 2100   | 2000                               | 2100                           | 2300   | 2000         | 2100         | 2300 |
|  | Opening width (OP)                 | Telescopic (TLD)                      | 700                            | 800<br>900                     | 800                            |                                | 800<br>900   |                                    | 800<br>900                     |  |              |              |      |
|  |                                    | Center (CLD)                          | -                              | -                              | -                              |                                | -  |                                    | -                              |  |              |              |      |
| Standard overhead / low-overhead option <sup>(1)</sup> |                                    | 3500 (CH2100)<br>3600 (CH2200)        | 3500 (CH2100)<br>3600 (CH2200) |                                |                                |                                | 3700 (CH2100) / No LOH option<br>3800 (CH2200) / No LOH option |                                    | 3500 (CH2100)<br>3600 (CH2200) | 3700 (CH2100) / No LOH option<br>3800 (CH2200) / No LOH option |              |              |      |
| Standard pit <sup>(1)</sup>                            |                                    | 1000                                  |                                |                                |                                | 1400                           |  | 1000                               | 1400                           |  |              |              |      |
| Maximum number of stops                                |                                    | 14 (7 for Switch option)              |                                |                                |                                | 14 (No Switch option)          |  |                                    |                                |  |              |              |      |
| Maximum rise (m)                                       |                                    | 28 to 50 depending on configurations  |                                |                                |                                |                                |  |                                    |                                |  |              |              |      |
| Cars in group  |                                    | Up to 3 (No Switch option)            |                                |                                |                                |                                |  |                                    |                                |  |              |              |      |
| Car entrances  |                                    | 1 or 2 (opposite)                     |                                |                                |                                |                                |  |                                    |                                |  |              |              |      |
| Counterweight safeties                                 |                                    | W or W/O                              |                                |                                |                                |                                |  | W/O                                |                                | W or W/O   |              | W:O          |      |
| Standard power / Switch option (V)                     |                                    | 380 – 400 – 415 / 220 (Switch option) |                                |                                |                                |                                |  | 380 – 400 – 415 (no Switch option) |                                |  |              |              |      |
| Frequency (Hz)   |                                    | 50 to 60                              |                                |                                |                                |                                |  |                                    |                                |  |              |              |      |

<sup>(1)</sup> Contact your local sales representative depending on configurations for detailed specifications

<sup>(2)</sup> For deviations or for Switch product, please contact your local sales representative

# Extraordinary customer experience

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## A TRUSTED GLOBAL PARTNER

### + SALES SERVICES

For every project, you have a dedicated sales representative taking care of your project. Our team will be here to answer your questions from the start of your project until final hand-off.

### + FIELD SERVICES

Every project is unique. That's why you'll have a single field contact at Otis throughout the entirety of your project. They will help with coordination to make your project faster and more efficient.

## A COMMITMENT TO EXCEPTIONAL SERVICE

### + OTIS REMOTE SERVICE

With this premium option, dedicated engineers remotely monitor your equipment data in real time to prevent or resolve any problems as they arise. This ensures fewer service calls, accelerates response time and helps to dramatically reduce elevator downtime.

### + eSERVICE CUSTOMER PORTAL

The eService customer portal provides 24/7 remote access to Otis systems, simplifying elevator management and monitoring. It allows users to view performance data, place service calls. The simple interface is compatible with computers, tablets and mobile operating systems.

# Solutions in motion

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The new Gen2 family of elevators blend convenience, style and performance to deliver a new passenger experience that adds value to any residential, commercial, hospitality, medical or industrial building.

To learn more about our comprehensive family of Gen2 elevators visit [www.otis.com](http://www.otis.com)

## GEN2 STREAM

For demanding commercial and hospitality buildings, the Gen2 Stream elevator keeps passengers on the move.

## GEN2 HEALTHCARE

Designed for hospitals and medical facilities, the Gen2 Healthcare elevator creates a comfortable environment that informs and soothes.

## GEN2 LIFE

The heart of residential and commercial buildings, the Gen2 Life elevator moves tenants seamlessly through their days.

## GEN2 ROBUSTA

In industrial settings, the Gen2 Robusta elevator reliably handles the transportation of materials, machinery and other forms of freight.

Otis Elevator Company is the world's leading manufacturer and maintainer of elevators, escalators and moving walkways.

Founded more than 160 years ago by the inventor of the safety elevator, Otis offers products and services through its companies in more than 200 countries and territories, and maintains approximately 2 million elevators and escalators world-wide. Every day, Otis moves more than 2 billion people through the world's urban landscapes.

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