

OTIS GENESIS

Start your experience off right

OTIS



Modern living starts here

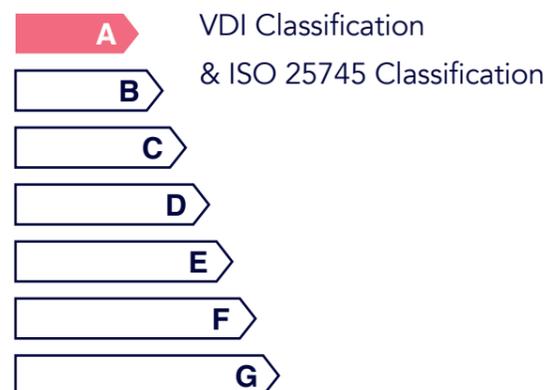
The Otis Genesis has been designed for residential buildings, taking into account all needs for cost efficient living.

- + MAXIMISE COMFORT AND SILENT OPERATIONS**
With Otis Gen2® proven technology
- + MAXIMISE ENERGY EFFICIENCY**
By combining LED lighting, standby-mode and regenerative technology as standard
- + ENHANCE BUILDING DESIGN**
With a wide range of panels and colours, landing doors, control panel and hall fixture options

Genesis offers the essentials of modern elevator technology while optimising your budget.



Our innovative thinking comes standard in each component for best-in-class results.



450 / 630 / 1000 KG

30 M / 10 STOPS

6 / 8 / 13 PASSENGERS

1 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	Optional

Leading-edge technology comes standard



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.

01. MACHINE ROOMLESS

All equipment in the hoistway

02. GEARLESS MACHINE

50% smaller / more efficient

03. BELTS

20% lighter than ropes, lubricant free and up to 3 times longer lifetime

04. PULSE

24/7 belts monitoring

05. REGEN DRIVE

Up to 75% more efficient than non-regenerative drives

06. LED LIGHTING

Up to 80% savings when combined with standby features

07. STANDBY MODE

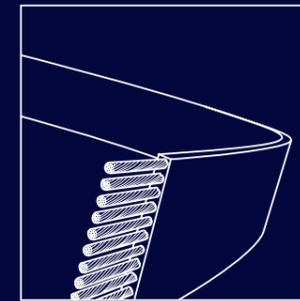
Up to 50% savings on Gen2 elevator standby power

08. RIDE QUALITY

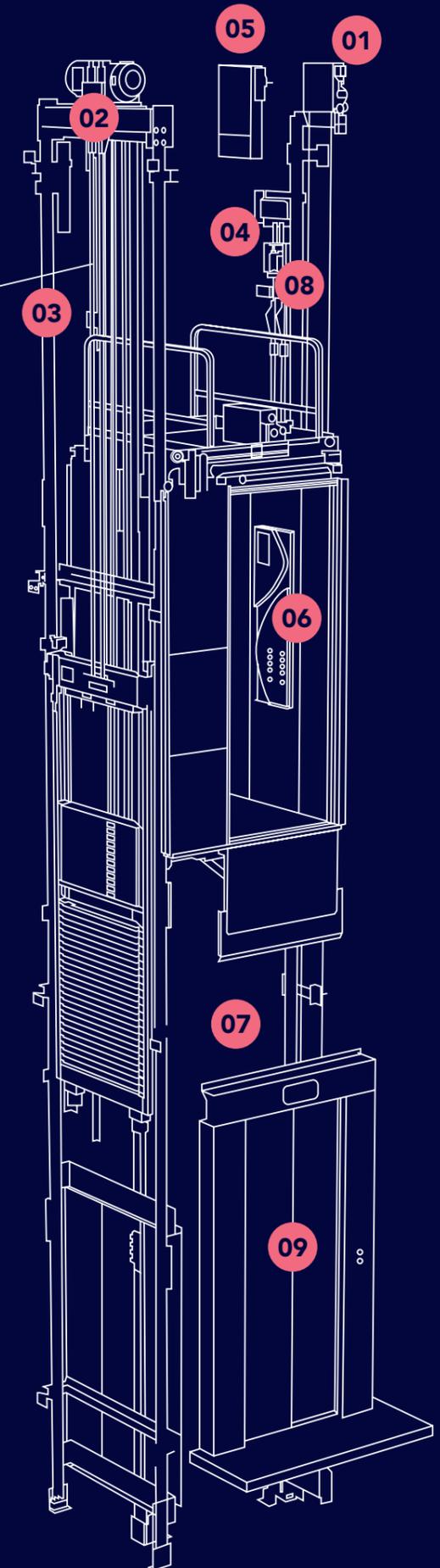
53 [dB(A)] In-car noise and
12 [milli-g] Vibrations x/y/z

09. STOPPING ACCURACY

+/- 3 mm

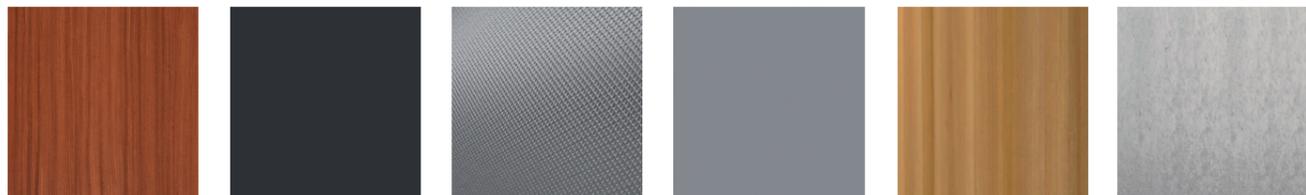


Patented Otis Gen2 belts replace conventional ropes



Refined living

SKINPLATE COLLECTION



Royal mahogany Dark grey Linen silk Natural silver Walnut brown Marble

DARK GREY AMBIANCE



WALNUT BROWN AMBIANCE



FLOOR



Black stone



Natural cement

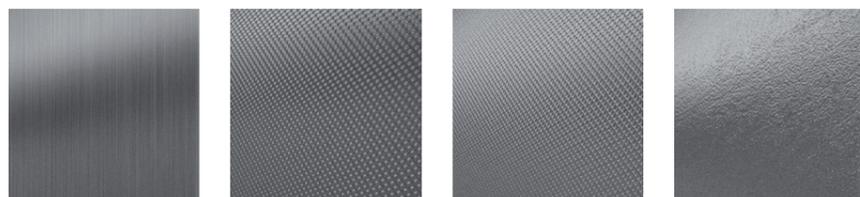


MARBLE AMBIANCE

OPTIONAL FLOOR
Cars are available with
or without a floor

Refined living

STAINLESS STEEL COLLECTION



Brushed aluminium

Dama

Linen

Buffalo skin

BUFFALO SKIN AMBIANCE



LINEN AMBIANCE



FLOOR



Black stone



Natural cement



BRUSHED STAINLESS STEEL AMBIANCE

OPTIONAL FLOOR
Cars are available with
or without a floor

Refined living

+

CONTROL PANEL OPPOSITE
HANDRAIL POSITION

+

CONTROL PANEL SIDE
HANDRAIL POSITION

+

REAR HANDRAIL POSITION

CONTROL PANELS

Applica

Fitch



Stainless steel



Brushed dark grey and cream



Stainless steel and cream

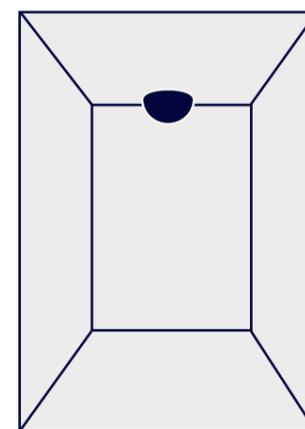


Brushed dark grey and grey

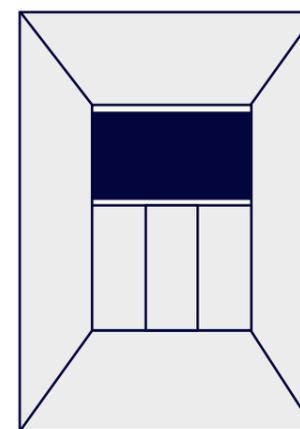


Stainless steel and grey

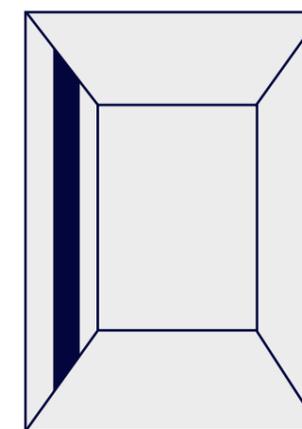
MIRRORS



Reverse



Full width



Side full height

CEILING



White skinplate with LED lights



Stainless steel skinplate with LED lights

HANDRAILS



Mirrored chrome

Refined living

FACADE FRAME SENCIA DOOR
Stainless steel finish

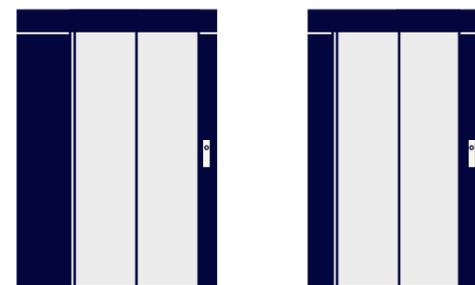


STANDARD HALL BUTTON



LANDING DOORS

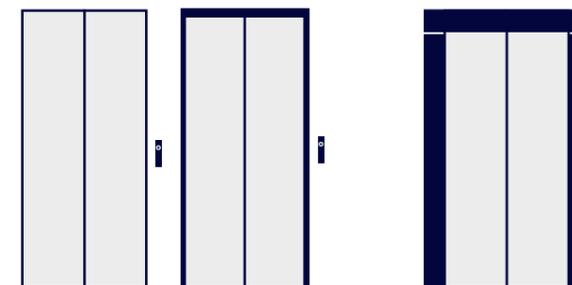
Standard Sencia doors for safety and comfort



Facade frame

Reduced frame

Optional Prima S doors for robustness and design



No frame or small frame

Reduced frame

DOOR FINISHES



Brushed stainless steel

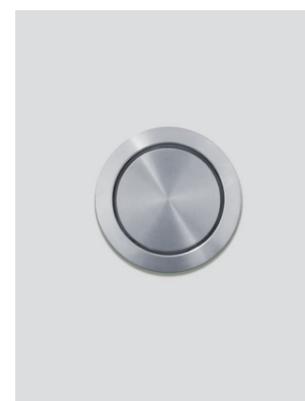


Prime coat



Electrozinc metal
(For Sencia doors only)

HALL FIXTURES



Standard call button on door



Option hall button box

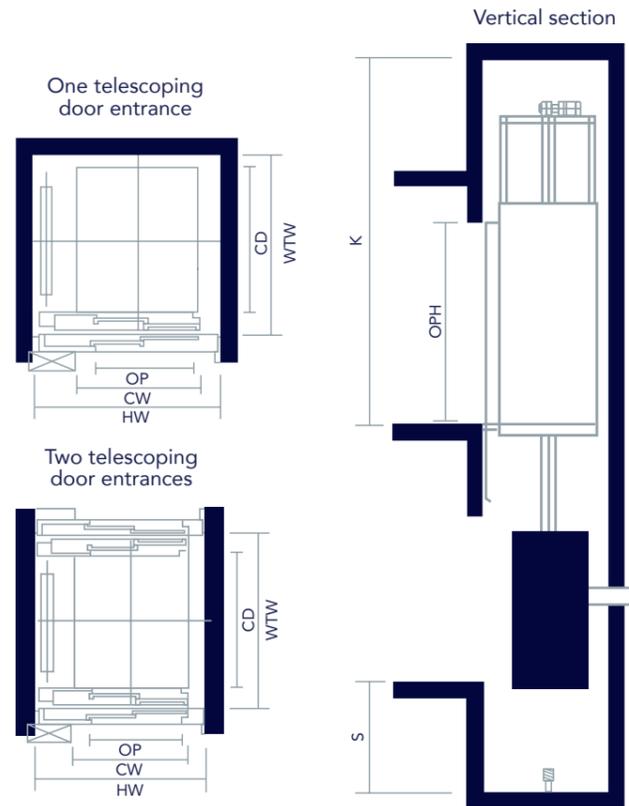


Optional position indicator at lobby



Optimal move indicator in car

Genesis specifications



Duty Load (Kg)		450 kg	630 kg	1000 kg	
Passenger capacity		6	8	13	
Speed (in m/s)		1	1	1	
Car dimension (mm)	Width (CW)	1000	1100	1100	
	Depth (CD)	1250	1400	2100	
	Height (CH)	2100 / 2200	2100 / 2200	2100 / 2200	
Door dimension (mm)	Opening height (OPH)	2000 / 2100	2000 / 2100	2000 / 2100	
	Opening width (OP)	800	800 / 900		
Hoistway dimension (mm)	Width (HW)	1480 (TLD)	1570 (TLD 800) / 1600 (TLD 900)	1600 (TLD 800/900)	
	Depth (WTW)	1 entrance	1500	1650	2350
		2 entrances	1610	1760	2460
Standard overhead			3320		
Standard pit			1000		
Top of car balustrade (mm)*		900 or 1100 depending on configurations - Possible impact on K dimension			
Maximum number of stops			10		
Maximum rise (m)			30		
Cars in group			2		
Car entrances			1 or 2 (opposite)		
Frequency (Hz)			50 to 60		

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 Genesis 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.



— 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 worldwide. Every day, Otis moves more than 2 billion people through the world's urban landscapes.

Otis is a unit of United Technologies Corporation (UTC), a leader in the global building systems and aerospace industries.

For more information, visit www.otis.com.
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