Start your experience off right
Modern living starts here

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

MAXIMIZE COMFORT AND SILENT OPERATIONS
With Otis Gen2® proven technology

MAXIMIZE ENERGY EFFICIENCY
By combining LED lighting, standby-mode and regenerative technology as standard

ENHANCE BUILDING DESIGN
With a wide range of panels and colors, landing doors, control panel and hall fixture options

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

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

VDI Classification & ISO 25745 Classification

Based on a 1000 kg at 1m/s elevator with 8 stops and 200,000 starts/year
**MAIN TECHNICAL SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Machine roomless</td>
<td>Yes</td>
</tr>
<tr>
<td>Motor type</td>
<td>Gearless with permanent magnets</td>
</tr>
<tr>
<td>Energy regeneration</td>
<td>Regen drive comes standard</td>
</tr>
<tr>
<td>Traction system</td>
<td>Polyurethane-coated, stainless-steel flat belts</td>
</tr>
<tr>
<td>Energy savings / standby mode</td>
<td>Standard</td>
</tr>
<tr>
<td>LED lighting</td>
<td>Standard</td>
</tr>
<tr>
<td>Remote elevator monitoring</td>
<td>Optional</td>
</tr>
</tbody>
</table>
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, controller at landing

**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
NO FLOOR OPTION
Cars are available without a floor

MARBLE AMBIANCE
Refined living

STAINLESS STEEL COLLECTION

Brushed aluminum  Dama  Linen  Buffalo skin

BUFFALO SKIN AMBIANCE  LINEN AMBIANCE  FLOOR

Black stone  Natural cement
BRUSHED STAINLESS STEEL AMBIANCE

NO FLOOR OPTION
Cars are available without a floor
Refined living

CONTROL PANEL OPPOSITE HANDRAIL POSITION

CONTROL PANEL SIDE HANDRAIL POSITION

REAR HANDRAIL POSITION
CONTROL PANELS

Applica

Flitch

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

HANDRAILS

White skinplate with LED lights
Stainless steel skinplate with LED lights
Mirrored chrome
Refined living

FACADE FRAME SENCIA DOOR
Stainless steel finish

STANDARD HALL BUTTON
LANDING DOORS

Standard Sencia doors for safety and comfort
Optional Prima S doors for robustness and design

Facade frame
Reduced frame
No frame or small frame
Reduced frame

DOOR FINISHES

Brushed stainless steel
Prime coat
Electrozinced 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 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.

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 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.

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. Follow us on Twitter @otiselevators.