

Gen3™ elevator

A platform for possibility

OTIS



A FULLY CONNECTED PLATFORM



A platform for possibility

Every aspect of modern life is changing. The ways we connect. The experiences we have. The places we live, work and play. The elevator needs to advance as well to harness the numerous possibilities of a more connected future – and Otis is taking you there.

The new Gen3™ elevator brings the promise of a connected platform into today. With the proven design of our best-selling Gen2® elevator and the built-in connectivity of our Otis ONE™ IoT digital platform, the Gen3 elevator is advancing in new ways.



EXPERIENCES. ADVANCED.

The latest connected technologies put passengers in control and ensure a smooth, seamless ride, time after time.



DESIGN. ADVANCED.

Sophisticated aesthetics and a range of options fit most buildings and diverse style choices.



HEALTH & SAFETY. ADVANCED.

We prioritize safety and every passenger's health and well-being.



CUSTOMER SUPPORT. ADVANCED.

From resources and tools to guidance and expertise, Otis makes planning and managing smarter and simpler.



SERVICES. ADVANCED.

More personalized services through our Otis ONE IoT digital platform to keep you ahead of potential issues.



PEOPLE FIRST

The Gen3 elevator reflects human-centric innovation and design, offering safe and comfortable rides, promoting healthier environments and delivering confidence and convenience.



READY FOR WHAT'S NEXT

The Otis ONE IoT digital platform design allows the Gen3 elevator to add many new future technologies. By enabling the flexible, seamless addition of technologies without a complete system upgrade, you can anticipate the challenges and opportunities of tomorrow.



EFFICIENCY ALWAYS

The Gen3 elevator is designed with features that are up to 50% more energy efficient than conventional elevators, achieving substantial energy savings and significant reductions in CO₂ emissions.

Solutions for your world.

Our Gen3 elevators blend convenience, style and performance to deliver a new passenger experience that adds value to any residential, commercial, hospitality, medical or industrial building.

THE GEN3 FAMILY OF ELEVATORS

+ **Gen3 Peak**

+ **Gen3 Edge**

Gen3™ elevator (available in MRL and MR)

The Gen3 elevator combines elegant design and with advanced engineering. Its style, comfort and speed ensure your tenants and visitors experience your building at its best.

Travel height maximum	300'					
Maximum stops	28					
Speed (fpm)	200	200	350	400	450	500
Capacity (lbs)	2,500 – 5,000					

Compact Gearless Machine: Combined with ReGen drive, reduces energy consumption up to 75%.**



Smooth Coated Steel Belts: Reduce noise from metal-to-metal contact of steel ropes to deliver a smooth, quiet ride.



Otis ONE™ IoT Digital Platform: Provides Gen3™ elevator's connected intelligence with emergency audio to OTISLINE®



Otis Cab Air Purifier: Significantly reduces airborne bacteria and viruses.



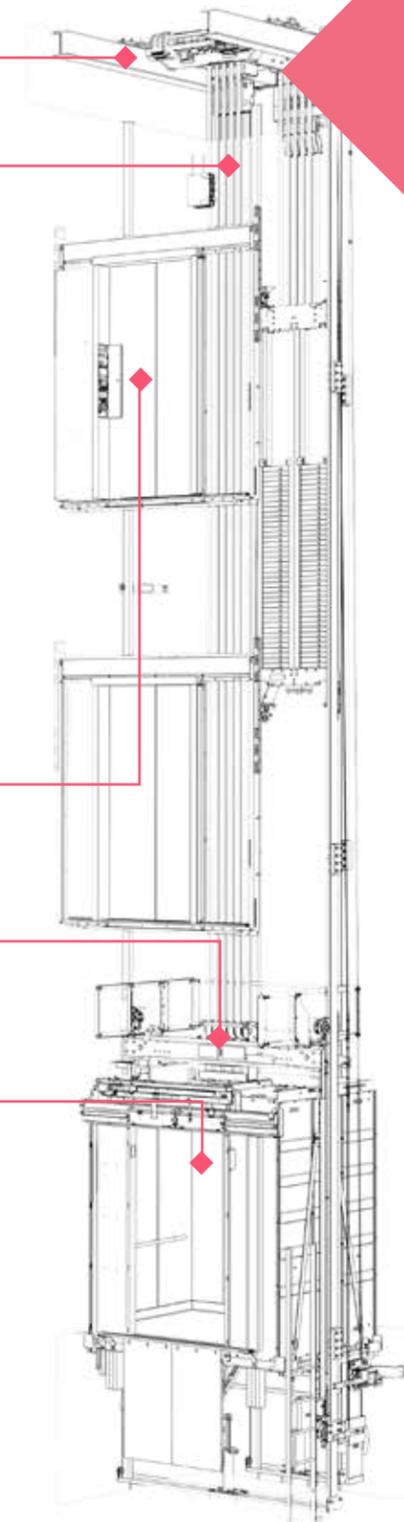
Otis eView™+: Streams live, customizable infotainment to in-car display; connects to OTISLINE® in an emergency via video.



Otis eCall™ app: Summon your elevator remotely for a touchless experience.



Compass® 360 destination management: Cuts travel time up to half compared to traditional systems.



**Compared to conventional systems without regenerative technology.
*Only available for Gen3 Peak elevator

*This model is one option for Gen3 Peak elevator



We're building on our past to drive a more **connected** future

From the beginning, Otis has been **Made to move you™**. We set the industry standard with the launch of the Gen2 elevator. Now, as the world grows taller, faster and smarter, the industry is looking to us to define what's next and to connect people, places and experiences in new ways. Our response isn't just a new solution. It's a platform for possibility.

One platform. So many possibilities.

With the Otis ONE IoT digital platform fully integrated, the Gen3 elevator is more than a way to move people – it's a platform for possibility. It's about having an intuitive solution that adapts to the current world of technology and is ready for the world to come.

The core of the Gen3 elevator, the Otis ONE IoT digital platform solution is designed to evolve. Powered by the Internet of Things (IoT), machine learning and cloud connectivity, with a subscription, future updates are only a download away. And as we invest in more tools, services and functionality, you can select from a menu of add-ons that make sense for your building and needs.



The Otis ecosystem

The Otis ONE IoT digital platform is part of a powerful, expanding ecosystem of technologies and capabilities that integrate application programming interfaces (APIs) for service, operation, elevator calling and more. These integrations enable features like robot and gesture interaction with expansion potential.

- + SERVICE DATA APIs**
Integrate data into a building management system (BMS) to stay up to date with your elevator's availability, maintenance, repair and call back data.
- + REAL-TIME OPERATIONS DATA APIs**
Building owners and facility managers can access real-time data to receive elevator status updates, performance insights and alarm information.
- + ELEVATOR CALLING APIs**
Easily call and place elevator destination requests. And, as many businesses turn to service robots to improve the customer experience and productivity for their employees, APIs can connect service robots without hard-wired connections.

Experiences. Advanced.

When we set out to create a new experience for our elevator, we designed it with people at the center of everything. The result? A smart, connected, sophisticated system that advances the passenger experience in as many ways as possible – and raises expectations for what an elevator can be.

Compass® 360 elevator dispatch management with SmartGrouping™ technology organizes travel between floors to maximize efficiency, grouping passengers into elevators to quickly reach floors in similar zones.



STYLISH

Sophisticated design is at the heart of Compass 360. With user interface screens in a range of sizes, shapes and styles, the look and feel can reflect your building aesthetics or brand ID.



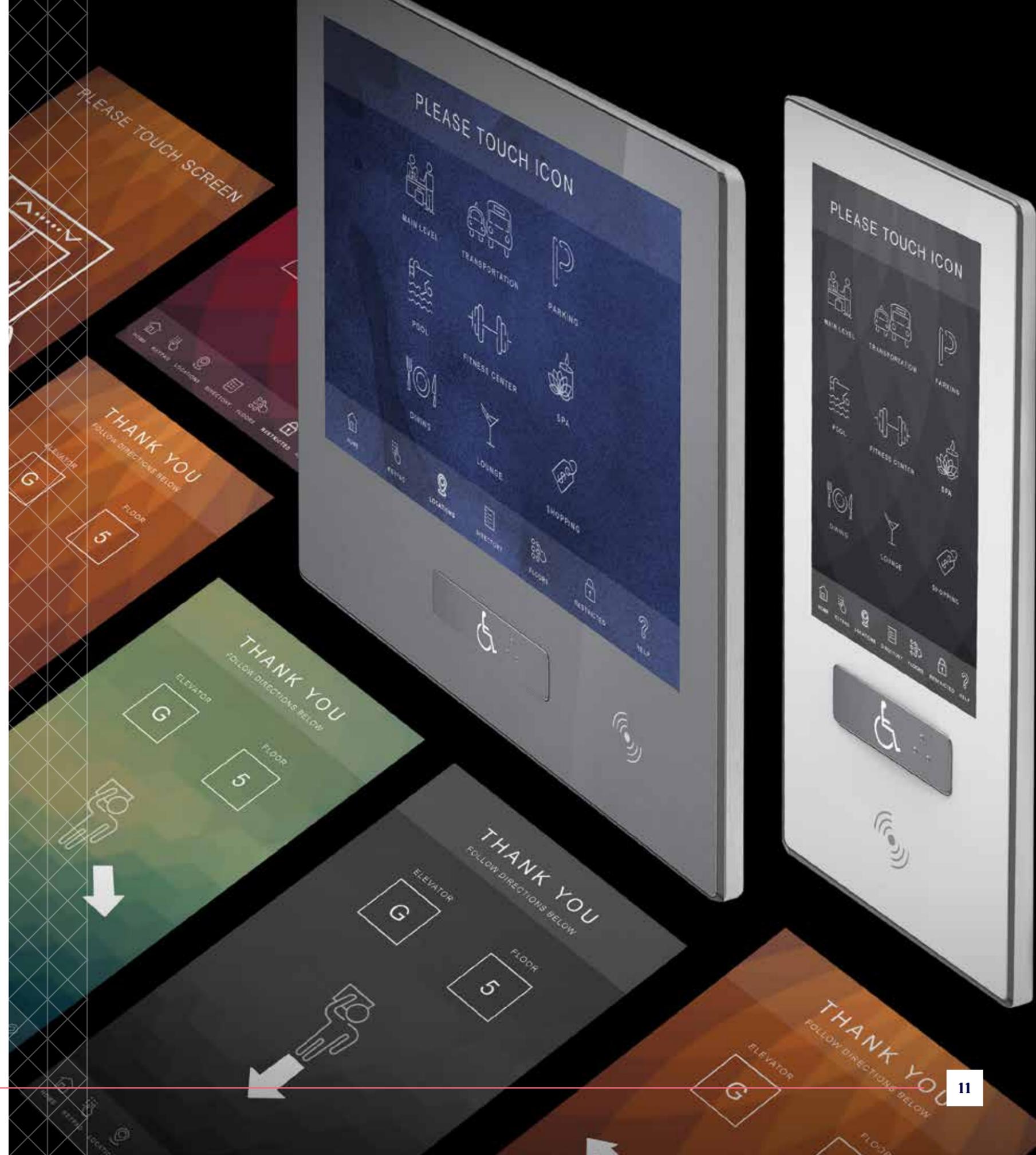
SMART

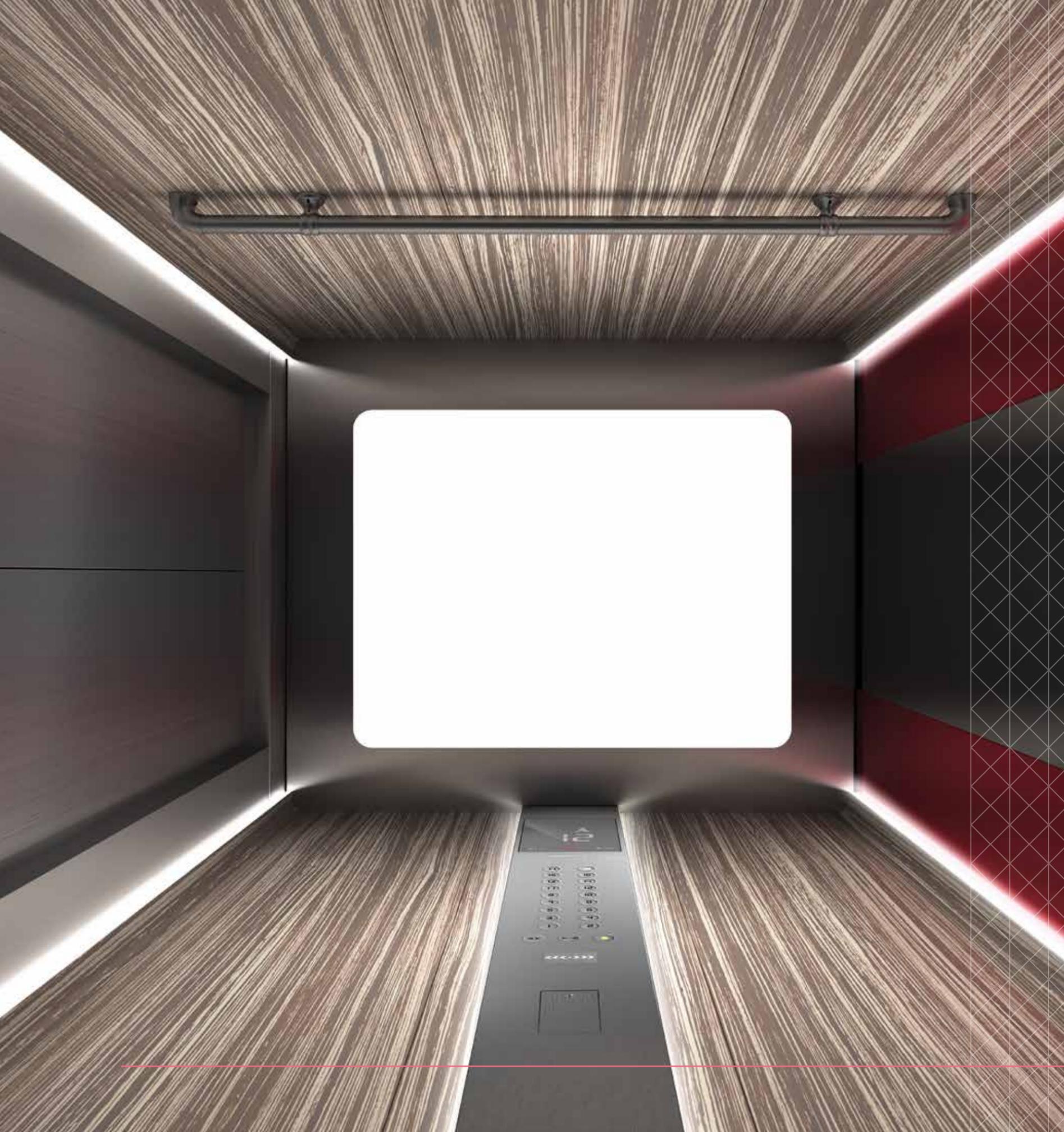
You can dedicate access to particular elevators and floors, as well as deploying a VIP coded entry mode. Compass 360 also connects with your security and access systems.



SIMPLE

Compass 360 acts as a virtual concierge, smoothing people's journeys. Passengers are directed to the most appropriate elevator by the easy-to-use, intuitive wall-mounted screens.





Design. Advanced.

As modern buildings continue to change, expectations for experiences within those buildings are changing too. The Gen3 elevator advances beyond the proven engineering of the Gen2 elevator to ensure that your elevator system can deliver what your passengers need and expect today and tomorrow.

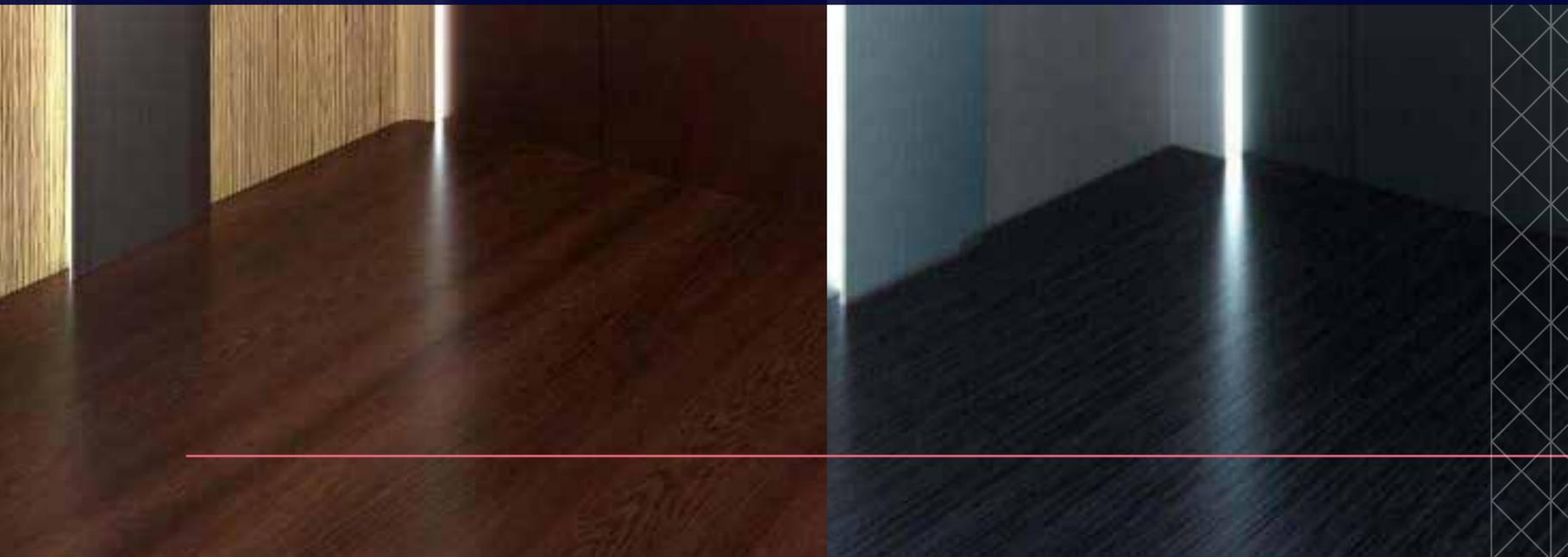
- + DESIGN THAT SHINES**
No detail is overlooked. You get an enhanced aesthetic with design options that are customized to fit the needs of today's passengers and the unique styles of various types of buildings and enterprises. We're talking about sleek and modern styling, sophisticated lighting, quality materials and a multitude of opportunities to customize and create a modern, comfortable atmosphere for passengers.
- + EVOLUTION MADE EASY**
As needs change and new features emerge, the connected platform allows for the seamless addition of future technologies and capabilities.
- + SUSTAINABLE BY DESIGN**
Efficiency and sustainability are part of the design. The Gen3 elevator includes standard features – like the ReGen™ Drive, LED lighting and Sleep Mode – to help reduce energy usage and carbon footprint.
- + MORE FLEXIBILITY, MORE POSSIBILITY**
With a compact footprint and features, and a range of options and configurations, customers can design around the unique needs of their building project.



Ambiance cab design.

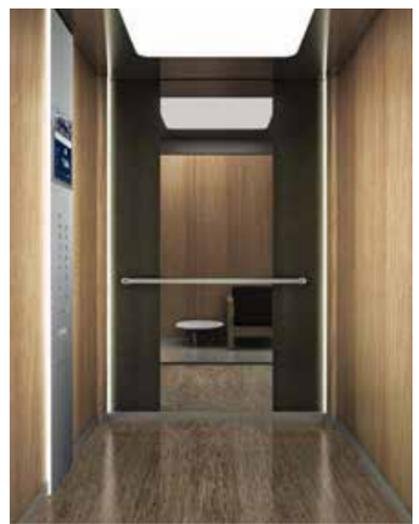
Art in motion.

Otis has a globally integrated design team, which has been screened by experts to provide users carefully selected Ambiance cab designs. You can choose your own style to create a space for your lifestyle.



+ Natural

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

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.



Pure™ fixtures

DISABILITY CONTROL PANEL



HALL POSITION INDICATOR



HALL LANTERN



HALL BUTTON



HALL BUTTON &
INDICATOR SIMPLEX



HALL BUTTON &
INDICATOR DUPLEX



CAR OPERATING PANEL



Health & safety. Advanced.

Safety is at the core of who we are as a company.

In fact, it's how we got our start, but it doesn't end there. The Gen3 elevator was designed with passenger safety, health and well-being in mind.

From our Otis Cab Air Purifier, to our range of gesture technologies, we are committed to providing innovative solutions that address your ongoing health and well-being.

Along with our purification products, the Gen3 elevator also comes equipped with key safety components to help provide a smooth and comfortable riding experience. You and your passengers can feel confident in the ride integrity with features like the Pulse™ system's continuous monitoring of coated steel belts and battery-powered backup systems.



CLEAR THE AIR

The Otis Cab Air Purifier uses bipolar ionization technology, significantly reducing airborne bacteria and viruses in your elevator.



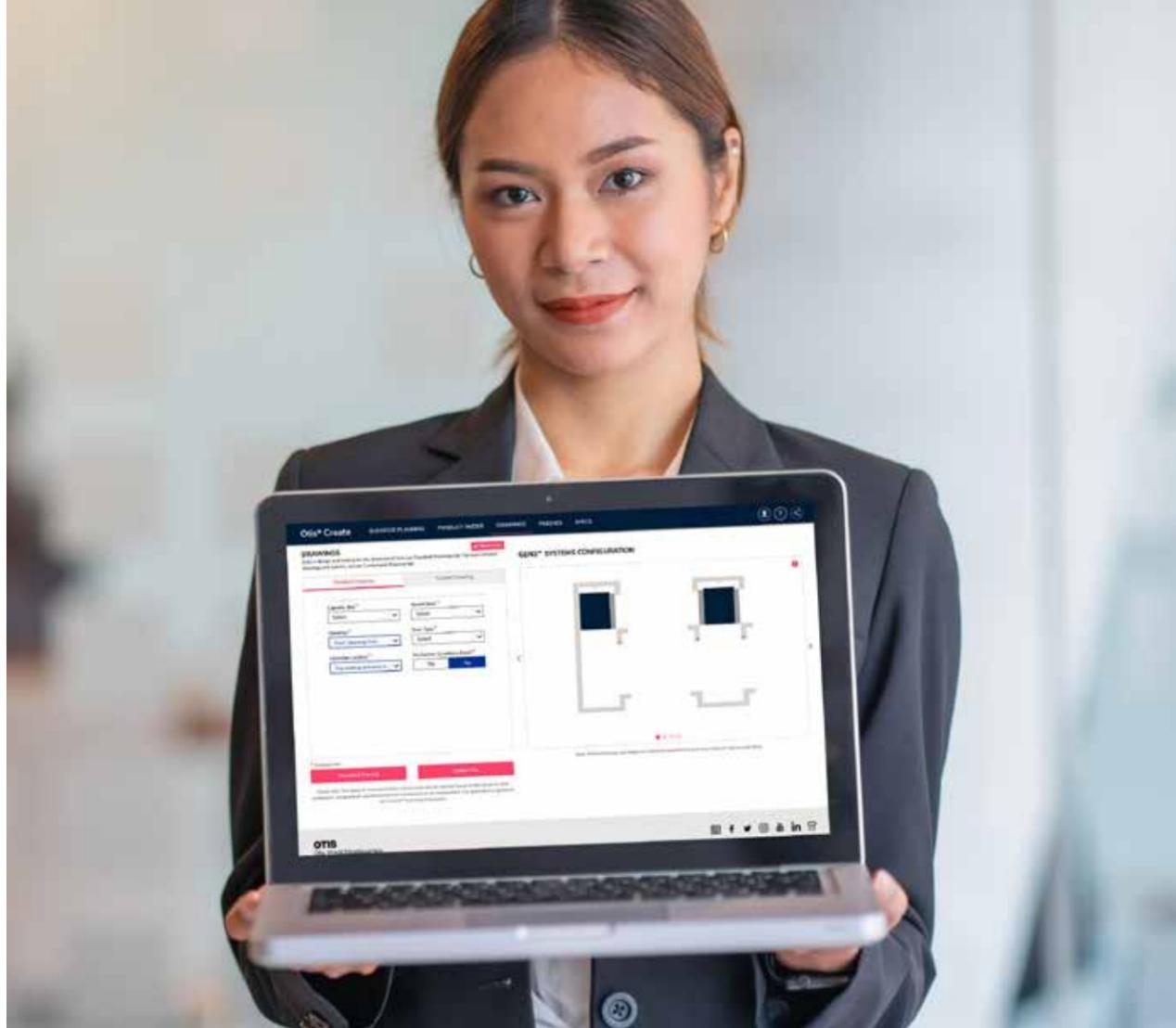
A TOUCHLESS EXPERIENCE

You can customize your solution with a range of options for touchless button technology, gesture sensors, and more.



SEAMLESSLY MOVING FORWARD

Through the Compass 360 destination management system with smart dispatching, we seamlessly move people throughout the building, helping to limit the number of people gathered together inside elevators or waiting in lobbies.



Personalize your project

EXPERIENCE A FULL SUITE OF PERSONALIZED DESIGN TOOLS AND RESOURCES

Whether you're an architect looking to configure models and make structural decisions, a developer navigating complex planning requirements or anyone in between, it's easier to explore new possibilities and make informed decisions based on the unique needs of your project.

YOUR PROJECT STAGE	YOUR OTIS TOOL
<p>Design →</p>	<p>OTIS CREATE Simplify elevator system planning with recommended configurations, customized performance details and more – all in a few clicks.</p> <p>BIMCreate™ Create customizable, configured 3D Revit® files for integration into overall building plans, rather than selecting from preexisting files.</p>
<p>Service →</p>	<p>CUSTOMER PORTAL Get instant updates on the health, maintenance and account status of your elevator. Manage all your units in one place.</p> <p>DEVELOPER PORTAL (OTIS APIs) Connect your Otis data seamlessly to your existing building management applications.</p>

Customer support. Advanced.

We offer support at every stage of your process and are dedicated to helping you explore and implement solutions for today and enhancements for the future.

A CLOSE PARTNERSHIP, EVEN BEYOND CONSTRUCTION

We understand that every project is truly unique. Our teams can work with you at every step to ensure a smooth, seamless installation in buildings of all types and sizes. And it's not just new builds. In challenging modernization projects, we can help customers implement a Gen3 solution that enhances the building experience and opens the door to future digital technologies.

Our local teams are easy to work with and committed to delivering on your needs – and our promises. This includes customer-centric support from a financial and planning perspective.



Services. Advanced.

The importance of elevator uptime is not new, and our data-driven approach is backed by years of history. The Gen3 elevator uses the latest technology, data, active monitoring and analytics to advance the entire service experience.

It starts with one incredible innovation. Fully integrated into the new Gen3 elevator, the Otis ONE IoT digital platform uses smart IoT technology to create more personalized, proactive service and is constantly checking in with your elevator.

Otis ONE™

SERVICE THAT'S A STEP AHEAD

With Otis ONE IoT digital platform software-enabled service, you'll experience greater system transparency and predictability, enabling you to harness the power of advanced monitoring, big-data analytics and predictive maintenance to identify and address potential issues – sometimes before they happen.

PROACTIVE COMMUNICATION

Real-time notifications

Ongoing status updates and 24/7 proactive communication monitors operation of your equipment so you are notified as soon as an issue is detected.

Informed repairs

Service requests are closed sooner with automatic alerts that provide mechanic accurate fault information and in many cases armed with the parts needed before they arrive at your building.

REASSURED PASSENGERS

Otis eView for emergencies

The in-cab display connects passengers with OTISLINE via video chat to provide greater peace of mind during an entrapment.

PREDICTIVE INSIGHTS

To promote business continuity, mechanic visits are planned based on predictive maintenance algorithms so that in some cases, the problems can be fixed before they cause a shutdown.

AN ELEVATOR WITH A HEARTBEAT

The Gen3 elevator monitors equipment health and performance in real time, 24/7. The information is collected and analyzed against more than 30 years of Otis foundational data to uncover new insights that help better predict and solve issues, and avoid unexpected downtime. That way, you don't have to worry about an unexpected shutdown.

REMOTE INTERVENTION

Where allowed

Remote reset

In case of minor issues, where codes allow, we may be able to reset your equipment remotely within minutes.

Remote assistance

In case of passengers trapped in the car, we can release them promptly after safety conditions are checked.

Customized lift operations

In some instances, our remote experts can customize to match your needs: modify door opening speed, manage floor access and personalize voice announcements.

Faster, more informed repairs

We're empowering mechanics with automatic alerts, more data and new digital capabilities.

Transparent information

OTIS CUSTOMER PORTAL

- Manage in real time every unit within your portfolio in a single view
- Visualize the benefits of predictive insights
- Leverage elevator health reports to prepare for your future investments
- Place online service requests

OTIS DEVELOPER PORTAL

- Leverage the Otis open API to integrate the data you need into your own system
- Easy setup with clear software documentation and sample code

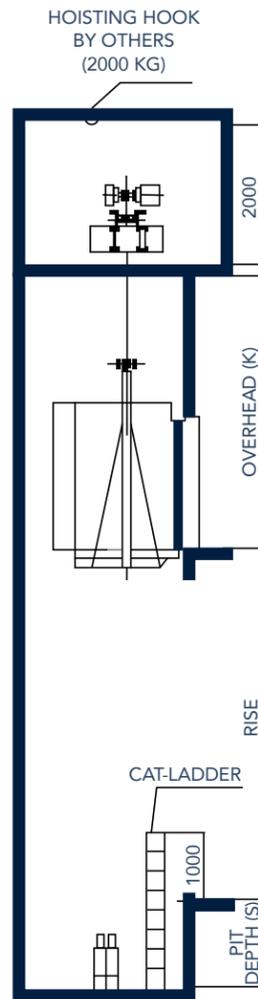


Main dimensions

Main dimensions

FOR BOTH REAR COUNTERWEIGHT AND SIDE COUNTERWEIGHT (MR)

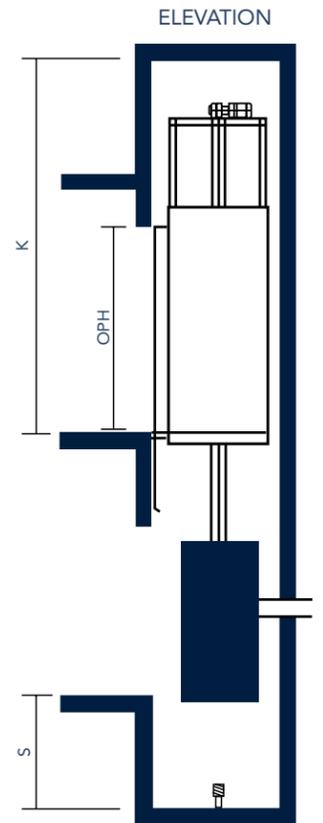
DUTY LOAD	SPEED (m/s)	K MINIMUM EN81-20 (mm)	S MINIMUM EN81-20 (mm)	MINIMUM NUMBER OF STOPS	MAXIMUM RISE (m)	CH (mm)
630-1000	1	3959	1157	16	50	2300
	1.5	4106	1224	36	75	
	1.6	4117	1224	36	90	
	1.75	4170	1259	36	100	
	2	4267	1324	45	125	
1150-1600	1	3959	1157	16	50	
	1.5	4104	1222	36	75	
	1.6	4115	1222	36	90	
	1.75	4179	1268	36	100	
	2	4271	1328	45	125	
1800-2000	1	4000	1220	16	50	
	1.5	4150	1320	36	75	
	1.6	4150	1320	36	90	
	1.75	4200	1370	36	100	
	2	4300	1425	45	120	
	2.5	4550	1710	50	120	



ELEVATION

MACHINE ROOM-LESS SPECIFICATIONS (1-2.5m/s) (MRL)

DUTY LOAD	SPEED (m/s)	K MINIMUM EN81-20 (mm)	S MINIMUM EN81-20 (mm)	MINIMUM NUMBER OF STOPS	MAXIMUM RISE (m)	CH (mm)
630-1000	1	4159	1229	20	50	2300
	1.5	4307	1331	31	75	
	1.6	317	1331	35	90	
	1.75	4379	1375	37	100	
	2	4537	1671	47	125	
1150-1600	1	4191	1249	20	50	
	1.5	4339	1351	31	75	
	1.6	4349	1351	35	90	
1150-1275	2	4587	1691	43	125	
	2.5	4822	1847	45	140	
1350-1600	1	4273	1195	47	50	
	1.5	4420	1298	47	75	
	1.6	4431	1298	20	90	
	1.75	4493	1342	31	100	
	2	4589	1402	35	120	
	2.5	4824	1683	37	120	



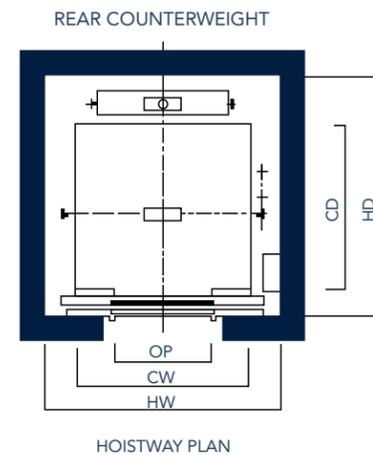
ELEVATION

BOTH REAR COUNTERWEIGHT ONLY

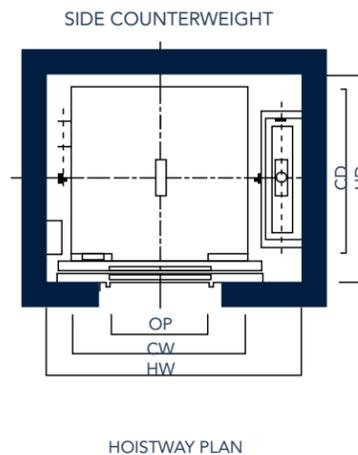
DUTY LOAD (kg)	SPEED (m/s)	CW X CD (mm)	CENTER DOOR OP (mm)	HW X HD (mm)
630	1-2.5	1400x1100	800	2000x1700
680		1400x1200	800	2000x1800
800		1400x1350	800	2000x1950
900		1600x1350	900	2200x1950
1000		1600x1400	900	2200x2000
1150		1800x1450	1000	2400x2100
1350		2000x1500	1000	2500x2150
1600		2000x1700	1100	2500x2350

SIDE COUNTERWEIGHT ONLY

DUTY LOAD (kg)	SPEED (m/s)	CW X CD (mm)	CENTER DOOR OP (mm)	HW X HD (mm)
630	1-2.5	1400x1100	800	2000x1700
680		1400x1200	800	2000x1800
800	1-1.75 2-2.5	1400x1350	800	2000x1950
900	1-1.75 2-2.5	1600x1350	900	2200x1950
1000	2-2.5 1-1.75	1600x1400	900	2200x2000
1150	1-2.5	1800x1450	1000	2400x2100
1350		2000x1500	1000	2500x2150
1600		2000x1700	1100	2500x2350
1800		1900x2000	1100	2570x2330
2000		2000x2000	1100	2670x2330

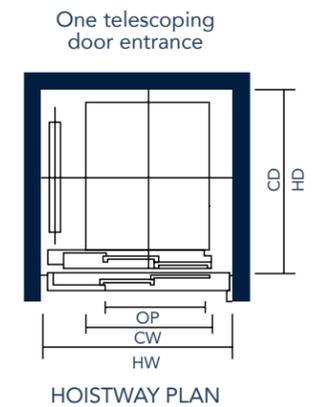


HOISTWAY PLAN



HOISTWAY PLAN

DUTY LOAD (kg)	SPEED (m/s)	CW X CD (mm)	CAR HEIGHT (mm)	CENTER DOOR OP (mm)	HW X HD (mm)
630	1-1.75	1100x1400	2300	800x2100	1820x1750
680		1500x1400			1850x1750
750		1300x1400			1940x1750
800	1-2.5	1350x1400		800x2100	2000x1750
1000	1-2.5	1600x1400		900x2100	2230x1750
1150	1-1.75	1800x1450		1100x2100	2500x1800
	2-2.5	1800x1450		1100x2100	2550x1800
1275	1-1.75	1950x1450		1100x2100	2660x1800
	2-2.5	1950x1450		1100x2100	2710x1800
1350	1-1.75	2000x1500		1100x2100	2710x1850
	2-2.5	2000x1500		1100x2100	2750x1850
1600	1-2.5	2000x1700		1100x2100	2750x2050
1800	1-2.5	1900x2000		1100x2100	2630x2330
2000	1-2.5	2000x2000		1100x2100	2730x2330



HOISTWAY PLAN

— 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. All trademarks and logos are the intellectual property of their respective owners.