

LINK™ ESCALATORS

Make your
building
come alive

OTIS



A background image showing a close-up of a person's hand resting on a metallic escalator handrail. The hand is wearing a blue and white striped shirt. In the background, a blurred city skyline with tall buildings is visible under a bright sky. The overall tone is warm and modern.

Connecting your customers to moments that matter

What separates a place from a destination is the experience. That starts with creating a lively atmosphere and moving customers and tenants through space in ways that guide and delight.

That's where Otis can help. Our industry-leading Link escalators have everything you want in an escalator: reliability, safety and style. They are custom-made solutions that complement your unique environment. Otis Link escalators don't just usher people to an experience, they make them a part of it.

OTIS LINK OVERVIEW

Maximum rise	8 m (26' 2")
Inclination	30°
Step width	600 mm (24"), 800 mm (32"), 1000 mm (40")
Step chain	Inside roller
Balustrade height	1000 mm
Application	Indoor, semi-outdoor



Create a unique and seamless experience

GRACEFUL LINES

From elegantly tapered handrail entry boxes that minimize safety risks to an elongated newel that gives passengers more time to grasp the handrail before getting on, every detail is made to look good and perform even better.

ARCHITECTURAL FLEXIBILITY

Experience design freedom with a compact escalator footprint and a truss design that can span greater distances without the need for cumbersome intermediate support columns.

Escalators are the grand staircases of your building's entrance. They should complement your architecture and design. Whether you're welcoming patrons into a luxury fashion store or busy travelers to a streamlined, minimalist airport, Link escalators give you the architectural flexibility to create an experience.



INTEGRATED ILLUMINATION

Match the style of your space with energy-efficient LED lighting. Our balustrade illumination option allows you to change the lighting color with a click of a button.



Build an experience that lasts

A great experience leaves lasting memories on your customers. It's a shared goal to make sure people keep making those memories for years to come. To do our part, we focus on delivering a more sustainable experience. We have applied innovative thinking every step of the way – from design and manufacturing to installation and throughout the product lifecycle.



ENERGY EFFICIENCY

60%

less energy used compared to escalators without regenerative drives when using Otis ReGen® drives.*



OPTIMAL LUBRICATION

98%

less oil consumed with our high-efficiency lubrication system than manual lubrication systems.



SUSTAINABLE DESIGN

90%

recyclable materials used to make Link escalators. And all exposed applied finishes use an extremely durable, non-toxic powder coating technique.

*Based on internal calculations for the following conditions: daily operation of 12 hours with sleep mode. 3.5hrs at no load, 3.75hrs at 25% load, 4.5hrs at 50% load, 0.75hrs at 100% load.

Engineered to keep your world in motion

ULTIMATE UPTIME

Our step assembly makes it easier to remove and replace steps, reducing maintenance time. Step axles between step chains allow for step removal without compromising alignment. And with our Dr. Step™ diagnostic tool, Otis mechanics can quickly assess escalator performance and quality during a routine service visit.



DESIGNED TOUGH

We monitor over 50 critical safety features during the manufacturing process. Every step is subjected to a 20 million cycle dynamic load test rather than the standard five million cycles.



Otis moves billions of people every day, and we care about every single one. That's why Link escalators are designed for easy maintenance and maximum uptime. All of our products undergo rigorous performance, safety and lifetime qualification tests and in many cases exceed code requirements. We demand the same standards across our global supply chain. Our commitment to quality ensures Link escalators don't just set your world in motion – they keep everyone moving for years to come.



BUILT TO LAST

Link escalators are fortified with unique rectangular steel tube trusses for enhanced structural rigidity with seal welds to protect from internal corrosion. Our truss design also spans greater distances without cumbersome intermediate supports.

People are at the center of everything we do

We think about our passengers, how they may step or misstep onto a Link escalator, and how they might experience the ride differently. Then we design for safety to deliver the best ride possible.



SMARTER DESIGN

The tapered handrail entry box design with deflectors hide the entry point and minimize risk of contact by passengers. Safety brushes guide passengers away from skirt panels. And low-friction coating on the skirt panels reduces friction to prevent objects from getting caught.



ENHANCED MONITORING

Link escalators are equipped with the Multifunction Escalator Safety Device, an advanced electronic safety system that activates the brakes quickly and consistently when it detects an issue.



SAFER MAINTENANCE

At Otis, safety comes first – whether it's for your riders or our employees. From enhanced safety features in our products to job site procedures like self-audit and hazard scans, we provide improved protection for our service technicians.





Life never stops moving – we keep it that way

Our mechanics see your building as their own. That's why our 31,000 service professionals work around the clock to keep your equipment operating like new, every day. With our maintenance program, you also have access to our 24-hour customer call center, centralized spare parts delivery and dedicated around-the-clock service support.

MODERNIZATION MADE EASY

Purchasing an Otis escalator means our team will be there when it's time to upgrade or enhance your escalator with a personalized modernization plan that guarantees the least disruption to your schedule – and your budget.





TURNING DATA INTO ACTION

As one of the first elevator companies to use big data and predictive analytics to improve performance, we're experts at getting the most out of emerging technology. Our digital ecosystem uses the Internet of Things (IoT) and mobility tools to predict and diagnose issues before they occur. All of this to stay ahead of your needs and to deliver a seamless passenger experience.



INFORMATION AT YOUR FINGERTIPS

With the eService customer portal and mobile app, you have instant online access to important information about your escalator system – 24 hours a day. You can view performance data, place service calls and handle invoices – all from your computer, tablet or mobile device.

Going above and beyond

At Otis, we believe that when it comes to safety, just meeting code is not enough. That's why we deliver a wide range of superior safety features to avoid entrapment, freewheeling and other safety risks. See all of our standard and premium safety features at **otis.com** or talk to your sales representative.

01. Anti-static brush for step
 02. Comb plate safety device
 03. Floor plate contacts
 04. Handrail entry device
 05. Chain and step wheel control contact
 06. Step chain control contacts
 07. Missing step device
 08. Handrail broken contact
 09. Emergency stop button
 10. Upthrust track device
 11. Skirt panel safety device
 12. Handrail speed monitoring device
 13. Non-reversal device
 14. Overspeed monitoring device
 15. Motor thermal device
 16. Auxiliary brake
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Customized for your building

With one of the widest selections of finishes for steps, balustrades and railings, our products are designed to harmonize with and enhance any building or project.

HANDRAILS

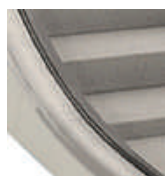


HANDRAIL ENTRY BOX



Black powder-coated

DECKING

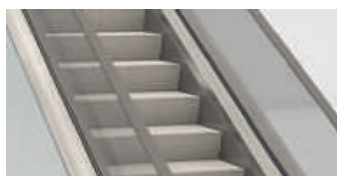


Hairline stainless-steel
(Avail. 304 + 316)

SKIRT PANEL



Powder low-friction-coated black sheet steel



Hairline stainless-steel transparent low-friction
coated (Avail. 304 + 316)

STEP



Aluminum gray



Clear



Extra clear



Smoked



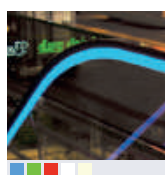
Bronze



Green

BALUSTRADE GLASS PANEL

BALUSTRADE LIGHTING



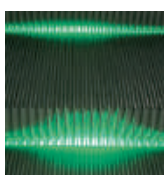
Blue

SKIRT PANEL LIGHTING



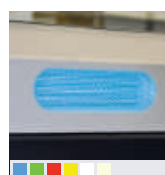
Blue

UNDER STEP



Green

COMB LIGHTING



Blue

*Available in White, Warm White, Red, Blue and Green

*RGB Controlled VIA Bluetooth app

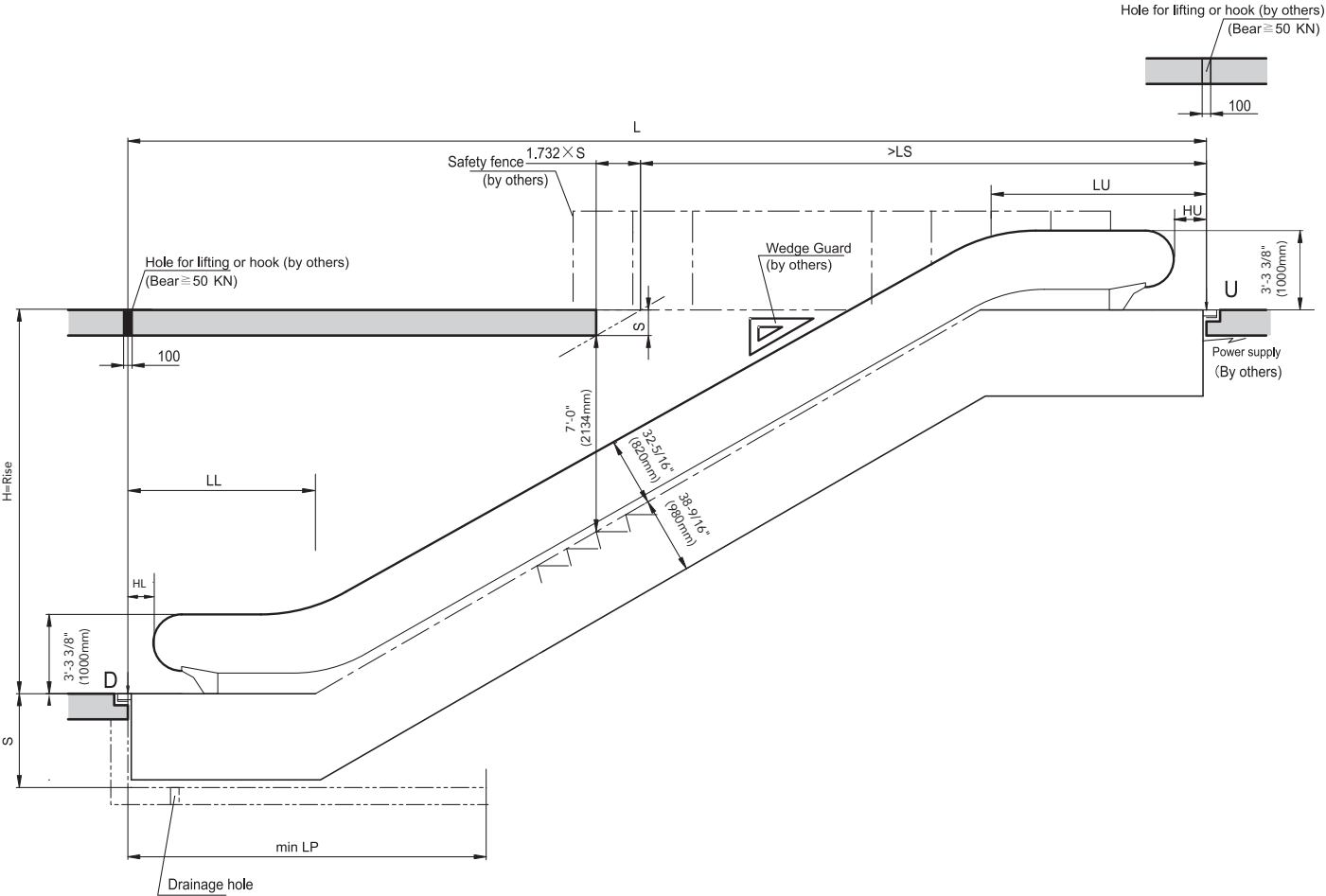
The power of smarter design is now at your fingertips with the Otis escalator design tool. Easily customize materials, aesthetic features, lighting and more.

> Design your custom escalator at **otis.com**



Link 30° specifications

MAXIMUM RISE: 26'-2" (8M) / INCLINATION: 30° / SPEED: 100 FPM (0.5MPS)

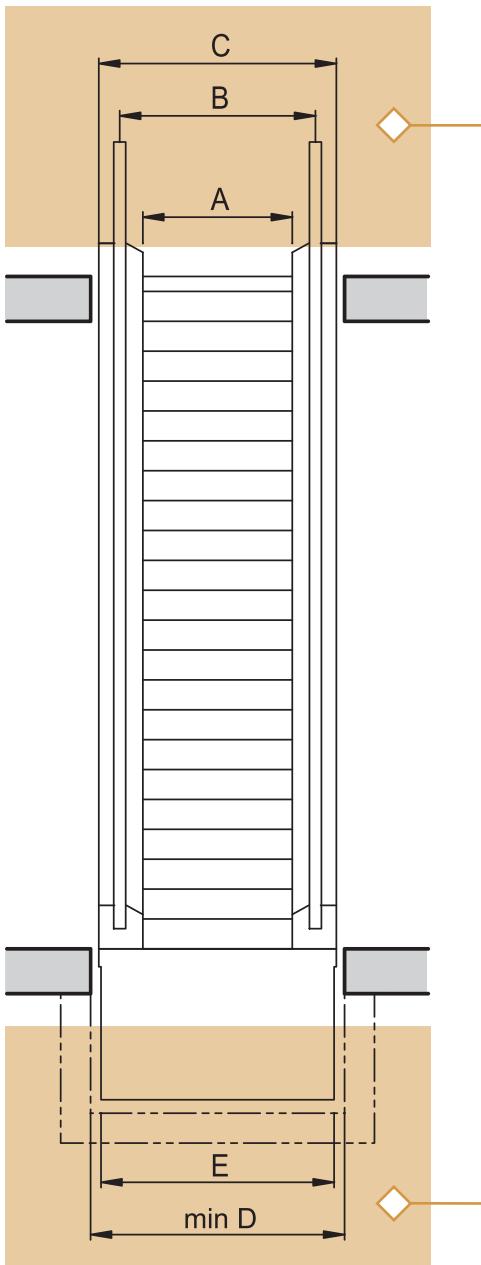


Flat Steps	Step Width A (mm)	Span L (mm)	Min L P (mm)	S (mm)	LU (mm)	LL (mm)	LS (mm)	HU (mm)	HL (mm)
2 flat steps	40" (1000)	1.732H+16'-2 1/8" (4931)	14'-6 1/4" (4426)	3'-5 5/8" (1057)	8'-5 15/16" (2589)	7'-8 3/16" (2342)	21'-6 3/4" (6573)	0'-9 3/4" (248)	0'-9 3/4" (248)
	32" (800)				9'-7 11/16" (2939)		22'-8 9/16" (6923)	1'-11 9/16" (598)	
	24" (600)	1.732H+17'-3 15/16" (5281)			9'-4 3/16" (2849)	8'-8 5/16" (2649)	22'-5" (6833)	0'-9 3/4" (248)	
3 flat steps	40" (1000)	1.732H+18'-0 7/16" (5498)	15'-6 5/16" (4733)		10'-5 15/16" (3199)	23'-6 13/16" (7183)	1'-11 9/16" (598)		
	32" (800)								
	24" (600)	1.732H+19'-2 1/4" (5848)							

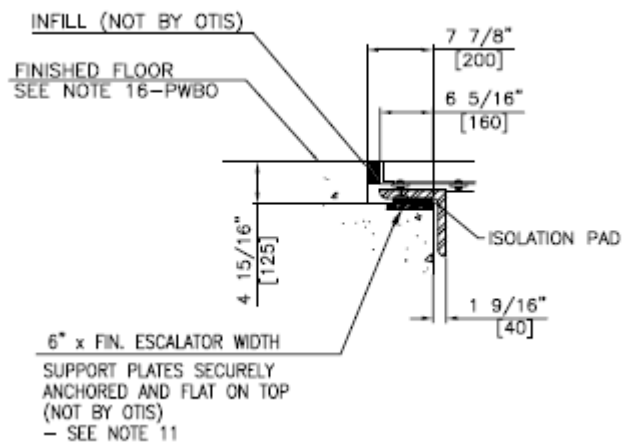
Note: Dimensions may vary based on code/local requirements as well as choice of machine and drive. Dimensions can be adapted for the replacement of existing escalators. Please contact your local Otis sales representative for details.

*For oil separator in pit, add 7 7/8" (200mm) to S (pit depth)

* For L > 60'-4 7/16" (18400mm) an intermediate support is required. Please contact your local Otis sales representative for details



Anti-vibration support (standard for upper and lower landing)



Step Width A (mm)	Handrail Center Width B (mm)	Escalator Width C (mm)	Pit Width D (mm)	Truss Width E (mm)
40" (1000)	4'-1 1/8" (1247)	5'-0 15/16" (1548)	5'-3 3/4" (1620)	4'-11 1/16" (1500)
32" (800)	3'-5 1/8" (1044)	4'-4 15/16" (1345)	4'-7 7/8" (1420)	4'-3 1/16" (1297)
24" (600)	2'-9 1/8" (841)	3'-8 15/16" (1142)	4'-0 1/16" (1220)	3'-7 1/16" (1094)

Built on a legacy of innovation, Otis was founded in 1853 after Elisha Otis invented the elevator safety brake, giving rise to the modern city, transforming how people live and work, and revolutionizing architecture itself. Today, we are the world's leading company for elevator and escalator manufacturing, installation and service. We move 2 billion people a day and maintain more than 2 million customer units worldwide, the industry's largest maintenance portfolio. We can be found in many of the world's most recognizable buildings, as well as the busiest transportation hubs and retail centers – we are 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 worldwide. To learn more, visit www.otis.com and follow us on LinkedIn, Instagram, Facebook and Twitter @OtisElevatorCo.