Schindler 3300
The Schindler 3300 provides enlightened engineering
Easy to order. Accelerated lead times. Simple to install. And a pleasure to design. That’s the Schindler 3300. From its distinctive aesthetic options to its machine room-less configuration, this elevator’s features are thoughtful of the needs of architects, general contractors and passengers alike.
The Schindler 3300 provides more space. We have designed the cab to create more room and more comfort. Since there’s no need for a machine room or control closet, there’s more usable building space. The Schindler 3300 fits neatly into the footprint of a hydraulic elevator.
The Schindler 3300 provides a more comfortable ride
Noticeably quiet. Beautifully fluid. Reliably safe. Schindler’s exclusive engineering provides smooth, quiet operation for the most comfortable ride experience — floor by floor, stop by stop.
Sophisticated

The Schindler 3300 provides an understated elegance. Refined without being pretentious. Stylish without being trendy. Energy efficient without being mundane. The Schindler 3300 seamlessly integrates Italian design with precision Swiss engineering.
Value has a new, intelligent design

The world’s most enlightened elevator
The Schindler 3300 has proven itself globally as the smartest choice for low- to mid-rise commercial and residential buildings.

That’s because it is engineered like no other everyday elevator. It offers a distinctive range of design and aesthetic options along with an amazingly smooth performance that uses less energy and makes less noise. All in a smaller, easy to fit footprint.

It’s setting the new global standard.

More room. More usable space.
As architects and engineers around the world can attest, the Schindler 3300 is designed to minimize the space required for technical equipment, while maximizing the square footage of the cab interior.

Thanks to our new easy-to-install suspension traction media, hoistways designed for a hydraulic elevator can now accommodate a more spacious traction elevator.

Also, because the control is distributed throughout the system, and inspection and test panels are located in the top landing hoistway door jamb, the Schindler 3300 needs no machine room. What’s more, it requires minimum overhead, eliminating unsightly structures on your roof. All told, the Schindler 3300 gives you more space and reduces construction costs.

Smooth to the eyes and ears
Schindler cabs are constructed using only high-quality materials. And with standard palettes that are anything but “standard,” we can provide exceptional looks, while keeping lead times and costs down. From stainless steel to a distinctive collection of attractive color laminates, your design choices are easier than ever before.

To add to the aura, we are also working to reduce noise. Our suspension traction media enables the Schindler 3300 to glide peacefully through your building. Elevator movements go virtually unnoticed — which will certainly be appreciated by guests in your building.

Sophisticated design for our passengers and our planet
With automatic evacuation available, we’ve elevated our focus on safety. In the event of a power failure, you will be taken safely to the next floor.

We’re also setting a new standard in conservation. The Schindler 3300 is economical in its use of energy, which contributes to lower operating costs and a smaller carbon footprint. The effects are highly visible.

Fast facts
<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Capacity</td>
<td>2,100 – 3,500 lbs., 13 – 21 passengers</td>
</tr>
<tr>
<td>Travel height</td>
<td>Max. 98 feet 5 inches</td>
</tr>
<tr>
<td>Stops/Openings</td>
<td>12 stops, with up to 16 openings</td>
</tr>
<tr>
<td>Door width</td>
<td>36 – 42 inches</td>
</tr>
<tr>
<td>Door height</td>
<td>84 inches</td>
</tr>
<tr>
<td>Drive</td>
<td>Gearless/frequency controlled</td>
</tr>
<tr>
<td>Speed</td>
<td>100/150 FPM</td>
</tr>
<tr>
<td>Control</td>
<td>Selective collective</td>
</tr>
<tr>
<td>Interior</td>
<td>Powder coat, plastic laminate or brushed stainless steel</td>
</tr>
<tr>
<td>Compliance</td>
<td>Meets applicable federal, state and local codes. Check with your local sales representative for details.</td>
</tr>
</tbody>
</table>
In architecture, in engineering, in everyday life, there is a global movement toward sustainability. There is a growing demand for solutions that benefit the planet as much as they do people. At Schindler, we are proud to be at the forefront of this initiative. In every facet of our business, we are looking for ways to become better stewards of the planet.

The Schindler 3300 is the hallmark of our environmental efforts. When designing this elevator, sustainability was not an afterthought, but the driving force behind every decision we made. As a result, the Schindler 3300 offers more eco-friendly features than one might have thought possible.

**Drive**
- Gearless machine designed to save energy and avoid power loss
- Stable start uses energy more efficiently and reduces electric costs
- Frequency converter with standby power mode allows elevator to return safely to nearest floor in the event of a building power outage
- Compact, lightweight and durable design.

**Control**
- Controls automatically switch car lights to standby mode to save energy
- Car panel and floor indicators all operate with low power, LED lights
- Multi-bus control architecture reduces cabling, material and waste
- Smart controls provide more efficient passenger transportation.

**Cab and hoistway**
- Car lighting equipped with energy-efficient lamps
- Central guiding system reduces friction and overall energy consumption
- Door drive with standby mode uses less electricity
- Overall design provides more usable space for enhanced passenger comfort.

**Environmentally-responsible company**
We are working to make our entire operation more sustainable. We have instituted more ecologically responsible production systems and material usage. We are able to manage installations faster and more efficiently. And our products and services are designed to provide energy-efficient and eco-friendly options to architects, contractors, building owners and managers.

What’s more, Schindler is a member of the U.S. Green Building Council and supports the LEED® Green Building Rating System.

The following categories of the LEED rating system are areas where Schindler can assist you in obtaining the necessary credits for accreditation.

**LEED RATING SYSTEM VERSIONS 3 AND 2.2**

<table>
<thead>
<tr>
<th>Energy and Atmosphere</th>
<th>Materials and Resources</th>
<th>Indoor Environmental Quality</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prerequisite 1</td>
<td>Credit 2.1 and 2.2</td>
<td>Credit 4.1</td>
</tr>
<tr>
<td>Credit 1</td>
<td>Low – Emitting Materials: Paints and Coats</td>
<td></td>
</tr>
<tr>
<td>Optimize Energy Performance</td>
<td>Credit 4.4</td>
<td>Low – Emitting Materials: Composite Wood and Agrifiber Projects</td>
</tr>
</tbody>
</table>
Advanced technology

**Drive system**
The Schindler 3300 requires a small hoist machine and inverter. This saves more space compared to previous drive systems; it is installed directly in the overhead and does not require a separate machine room. The system stops the car with precision. Cab and landing floor line up very accurately to ensure that passengers get in and out safely. The system is economical in energy consumption and causes minimal noise due to the material of the suspension traction media (STM) in the elevator and in the entire building. Real comfort.

**Suspension Traction Media (STM)**
The STM consists of thin metal cables sheathed in a non-circular EPDM (Ethylene Propylene Diene Monomer) jacket. They replace conventional steel cables, weigh less, require less space and run quieter. Thanks to the STM, there is room for the machine and drive directly in the elevator hoistway, allowing hydraulic-sized shafts to be utilized.

**Inspection and test panel**
In the Schindler 3300, the inspection and test panel is built directly into a standard door frame at the top landing. This highly functional solution is a vital achievement. It simplifies elevator installation, provides practical handling and saves space. The Schindler 3300 does not require a space-consuming machine room or control closet. However, some jurisdictions still require such space. In those areas please contact your local Schindler sales representative for a room or closet solution.

**Doors**
Doors are equipped with a frequency-controlled drive for fast and reliable operations. Two-speed side-opening doors opening to the left or right, as well as single-speed center-opening doors are available.

**Cab**
Technology does not take much space in the Schindler 3300. This is an obvious benefit that allows hydraulic elevator-sized shafts to be utilized while providing a larger cab interior. This is a striking advantage.
Previously: steel cables
Steel cables are relatively inelastic. They need a traction sheave diameter of at least 12 inches with the cable diameters required for elevators. The complete conventional motor, including drive gears, must be large enough to match. A system that requires space.

New: Suspension Traction Media (STM)
Suspension traction media are flexible. They use a much smaller traction pulley diameter than steel cables. 4.25 inches is enough, requiring a much smaller motor. A design that saves space.

Saving due to new STM
We put a premium on design, without charging a premium.

All around the world, architects and designers are discovering a new creative outlet. Conceptualized by an Italian designer, the Schindler 3300’s sleek cab design is impressive yet understated. Simple, yet refined, with design palettes to suit any style or building décor.

– Cab walls are available in stainless steel, powder coat or a choice of plastic laminates.
– The unique ceiling design is available in a choice of brushed stainless steel or silver-metallic powder coat.
– Ceiling lighting is refined, yet illuminating, with compact fluorescent fixtures or optional down lit LED design.
– Elegant handrail options include a round design in brushed stainless steel and a rectangular design in brushed aluminum. Both handrail designs are available in cut and return ends.
– Landing doors are available in brushed stainless steel, various colors of durable powder coat or primer. Doors are available in center-opening or side-opening configurations, with left-hand or right-hand openings.
– Hall fixtures are composed of stainless steel and tempered safety glass panels, back-printed in white, to give the Schindler 3300 a contemporary, modern look.

Note: For more information on the high fashion details we designed into the Schindler 3300, be sure to ask for a copy of our Deco brochure, which includes all décor and accessory options. The car specifications, options and colors in this brochure are representative only and are subject to change. Sample shown may vary from the original in color and material.
Landing doors — available in 11 powder coat colors or stainless steel

Handrail — round, return end

Handrail — rectangular, cut end

Ceiling lighting — compact fluorescent fixtures

Ceiling lighting — down lit LED design fixtures
If you can envision it, you can create it

From the fun, fresh colors of Tribeca to the subdued natural tones of Willamette, the Schindler 3300 gives you a wide selection of durable powder coat or colorful laminate finishes, as well as a sleek brushed stainless steel cab. Create a look and feel that is truly one of a kind.

Powder coated painted walls
Fresh, flashy and multifaceted

Laminated Walls
Warm, distinguished and genuine

Distinctive brushed stainless steel cab is an optional upgrade

Matte finish laminates with subtle, wavelike design
Laminated Walls
Clean, cool and cutting edge

Mesa Mercury Glass

Matte or gloss finish laminates with glassy sheen; swatches are a representation of the gloss finish.

Steely, sophisticated and elegant

Toronto Grey

Choose from gloss finish laminates with subtle, monochromatic patterns or a distinctive brushed stainless steel cab.

Rich, natural and classic

Baltimore Cherry

Matte and gloss finish laminates with rich, wood-grain colors; swatches are a representation of the gloss finish.
The perfect fusion of people-centered design and technology

The features and components of the Schindler 3300 are smartly designed to enhance the rider experience, improve safety and minimize downtime. From the low-energy multiprocessor controls to the stylish, tempered safety glass operating panels, you’ll find the latest technological advances.

**Control**
The control system is based on low-energy multiprocessor technology. The compact main inspection and test panel of the decentralized system is integrated in the door frame.

**Control functions**
- Miconic® NX microprocessor
- On-board diagnostics, self testing
- Light curtain
- Overload detection
- Two-way, hands-free emergency communication
- Firefighter’s Service operation
- Independent service
- Automatic car light
- Available automatic evacuation to nearest floor.

**Fixtures**
The combination of back-printed white glass and stainless steel give the elevator a contemporary, modern look while meeting all applicable codes. Please refer to our Deco brochure for more information on all decor and accessory options.
State-of-the-art planning, installation and support

**Planning**
The Schindler 3300 requires no machine room. For you, this means less planning. Only one space, the elevator shaft, has to be designed. Standardized plans simplify the process, making it fast and efficient.

**Order**
The design of the Schindler 3300 is sophisticated, yet simple. The key factors are quickly established. Since there are no complicated specifications, it is easy to place an order. You will quickly and effortlessly find the product that fits your needs.

**Delivery**
We deliver the Schindler 3300 complete and all at once, just in time for when the building is ready for the elevator installation.

**Installation**
The elevator is quickly installed. No cranes or scaffoldings are required. The system is ready in about two weeks. A well-thought-out process.
Seamless connectivity
Made for today. Ready for the future.

With Schindler Ahead, we turn data into results for customers and passengers.

Schindler Ahead is a cloud platform. Using 4G connectivity, this closed-loop digital platform allows your connected equipment to become part of the Building Internet of Things (IoT). Secure, automated data collection and real-time analytics provide insights that allow for predictive maintenance, equipment visibility, maximized uptime and more accurate capital planning. Building owners, facilities managers and passengers can have the relevant information they need, when they need it.

To learn more about Schindler Ahead, visit schindler.com/ahead-us.

Key benefits of Schindler Ahead

- High reliability and uptime improves overall building performance
- Insights about component lifetime allow for better mid-term planning of repairs and modernizations
- Complete digital documentation of equipment portfolio
- 24/7 digital emergency service
- Increased building value by connecting to Internet of Things
- Cost-saving solutions with service guarantees and removal of phone line
- High reliability and uptime with fast reaction times, thanks to predictive maintenance
- Real-time information on equipment status and performance
- Full transparency on status of maintenance activities, due to push notifications via app, text, or email
- Reduced wait times and increased reliability lead to potential improvements in the passenger experience
- Regular status updates about equipment and maintenance work via the app, text, or email
- Increased convenience thanks to interactive and personalized information
Schindler – We Elevate

For more information, including the location of the Schindler office nearest you, please visit:

U.S. Headquarters. Morristown, New Jersey
Tel. 973.397.6500
www.us.schindler.com

Canada Headquarters. Toronto, Ontario
Tel. 416.332.8280
www.ca.schindler.com