Schindler Planning Guide
Moving one billion people every day all over the world
Schindler is leading the way with superior solutions for your building

Schindler designs, manufactures, installs, services and modernizes a broad range of elevators, escalators and moving walks for almost every building type. The company is the North American operation of the Schindler Group, headquartered in Switzerland, a leading global mobility provider, present in more than 100 countries. Schindler supports sustainable urban development with safe, reliable and ecologically sound mobility solutions.

**Committed to environmental responsibility**

Dedicated to conducting its business activities in harmony with society and the environment, Schindler’s products and services are designed to provide energy efficient and eco-friendly options to architects, contractors, building owners and managers.

Schindler’s overall commitment to sustainability reflects a long-term investment in more than simply a clean, healthy environment — it also signifies smart business practices and a way of life.

Schindler has comprehensive targets for responsible economic, environmental and social performance.

Schindler achieved certification in 1996 to the internationally recognized environmental management system standard ISO 14001. The company is dedicated to continual improvement, compliance with legal and other requirements, pollution prevention, fostering of open communication, training of employees and working with its suppliers for mutually agreed solutions to limit environmental impact.

Schindler is also proud of its membership in the U.S. Green Building Council (USGBC). As a member, Schindler works to promote sustainable buildings that are environmentally responsible, profitable and healthy places to work and live.

In 2014 Schindler opened a new elevator manufacturing plant in Hanover, PA, becoming the first elevator factory in North America to
achieve LEED® Gold Certification. Schindler’s Hanover facility implemented practical solutions and measurable strategies aimed at achieving high performance in sustainable site development, water conservation, energy efficiency, materials selection and indoor environmental quality. The Hanover facility serves as a model for future Schindler production facilities around the globe.

Quality
Schindler was the first North American elevator company to achieve the internationally recognized quality standards of ISO 9001 certification over twenty years ago.

Customers benefit from our efforts toward total, integrated quality that permeates every area of the company: from service technicians to superintendents, sales representatives to office personnel, managers to plant employees.

Aesthetic appeal
Schindler offers numerous choices when it comes to finishes and styles for your elevator cabs and fixtures, so that your equipment looks as good as it performs. Combining visual sophistication and advanced technology, our options for cabs and fixtures are built to suit any décor.

Service for all buildings, all brands
Schindler Service addresses your top priorities: reliable and safe performance, increasing equipment availability, avoiding major repairs, and retaining tenants no matter what brand of equipment you have.
More than two decades ago, Schindler revolutionized the industry with its destination-dispatch elevator system which replaced pushbuttons in elevators with simple-to-use keypads. Passengers going to the same floor were grouped together to improve traffic handling and transport passengers to their destinations up to 40 percent faster and more efficiently than conventional systems.

**Mobility made personal**

Today, the third generation destination-dispatch system, Schindler’s PORT Technology, offers personalized elevator service. Not only are travelers getting to their destinations faster and more efficiently, using electronic identification badges, PIN codes or other devices, passengers are recognized by the system and their trip is personalized and customized.

Schindler’s destination-dispatch technology has achieved enthusiastic acceptance by building owners and managers throughout the world. Its proven performance in offering a communications interface between the passenger and the elevator has set a new standard for efficient vertical transportation.
A system for everyone and everyone is different
With the PORT system, passengers’ only requirement is to simply communicate their identity and required destination. The PORT technology takes care of the rest by planning and executing a seamless journey using an optimal route designed to take the shortest possible time to complete. The intuitive system is ideal for use in new and existing buildings. With the ability to integrate seamlessly with any elevator system, regardless of original manufacturer, PORT technology sets a new standard for high performance buildings.

Elevator system upgrade. No downtime.
A Destination Interface modernization may be the only step you need to take toward quickly improving a wide range of elevator performance requirements. Depending on the age and condition of your existing elevator system, Schindler may be able to connect to the existing control system, disconnect conventional dispatching and activate destination dispatching without the need to further modernize the elevator bank.

Compatible with most brands of equipment, Schindler’s Destination Interface can, with the “flip of a switch,” enable your current system to deliver all the features, functions and benefits of destination dispatching.
Schindler 330A hydraulic elevator for low-rise buildings

High-efficiency design
Schindler 330A holeless and borehole hydraulic elevator system available configurations:
- Eco-friendly holeless design eliminates jack hole and potential oil leakage in the ground
- Single or dual-jack applications
- Two to six stops
- Speeds of up to 150 fpm
- Front- and rear-opening doors
- Side- or center-opening doors
- Single- to multiple-car systems
- Passenger or hospital/service use
- Capacities up to 5,000 lbs
- Up to 35’-11” travel in standard hoistways; up to 50’ with additional pit and/or overhead
- Up to 60’/65’ travel; maximum rise can vary with capacity and weight (borehole application only)
- Proven Schindler Miconic control system
- Equipped with Schindler Remote Monitoring™.
### Schindler 330A General Purpose

<table>
<thead>
<tr>
<th>Capacity (lb)</th>
<th>2100</th>
<th>2500*</th>
<th>3000*</th>
<th>3500**</th>
<th>4000***</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clear opening — A</td>
<td>3'-0&quot;</td>
<td>3'-6&quot;</td>
<td>3'-6&quot;</td>
<td>3'-6&quot;</td>
<td>4'-0&quot;</td>
</tr>
<tr>
<td>Door system — B</td>
<td>SSSO</td>
<td>SSSO</td>
<td>SSCO</td>
<td>SSSO</td>
<td>SSCO</td>
</tr>
<tr>
<td>Minimum clear cab inside width — CA</td>
<td>5'-8&quot;</td>
<td>6'-8&quot;</td>
<td>—</td>
<td>—</td>
<td>—</td>
</tr>
<tr>
<td>Dual jack holeless and borehole</td>
<td>5'-8&quot;</td>
<td>6'-8&quot;</td>
<td>6'-8&quot;</td>
<td>6'-8&quot;</td>
<td>7'-8&quot;</td>
</tr>
<tr>
<td>Minimum clear cab inside depth — CB</td>
<td>4'-3 1/2&quot;</td>
<td>5'-5 1/2&quot;</td>
<td>5'-5 1/2&quot;</td>
<td>5'-5 1/2&quot;</td>
<td>5'-5 1/2&quot;</td>
</tr>
<tr>
<td>Hoistway width — C</td>
<td>7'-4&quot;</td>
<td>8'-4&quot;</td>
<td>—</td>
<td>—</td>
<td>—</td>
</tr>
<tr>
<td>Dual jack holeless and borehole</td>
<td>7'-4&quot;</td>
<td>8'-4&quot;</td>
<td>8'-4&quot;</td>
<td>8'-4&quot;</td>
<td>9'-4&quot;</td>
</tr>
<tr>
<td>Hoistway depth — D</td>
<td>6'-0&quot;</td>
<td>6'-0&quot;</td>
<td>—</td>
<td>—</td>
<td>—</td>
</tr>
<tr>
<td>Dual jack holeless and borehole, front opening</td>
<td>5'-9&quot;</td>
<td>6'-3&quot;</td>
<td>6'-3&quot;</td>
<td>6'-11&quot;</td>
<td>6'-11&quot;</td>
</tr>
<tr>
<td>Dual jack holeless and borehole, front/rear opening</td>
<td>6'-7 1/2&quot;</td>
<td>7'-1 1/2&quot;</td>
<td>7'-1 1/2&quot;</td>
<td>7'-9 1/2&quot;</td>
<td>7'-9 1/2&quot;</td>
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<tr>
<td>Minimum overhead dimension — OH</td>
<td>12'-0&quot;</td>
<td>12'-0&quot;</td>
<td>12'-0&quot;</td>
<td>12'-0&quot;</td>
<td>12'-0&quot;</td>
</tr>
<tr>
<td>100 fpm</td>
<td>12'-0&quot;</td>
<td>12'-0&quot;</td>
<td>12'-0&quot;</td>
<td>12'-0&quot;</td>
<td>12'-0&quot;</td>
</tr>
<tr>
<td>125 – 150 fpm</td>
<td>12'-3&quot;</td>
<td>12'-3&quot;</td>
<td>12'-3&quot;</td>
<td>12'-3&quot;</td>
<td>12'-3&quot;</td>
</tr>
<tr>
<td>Minimum pit depth — P</td>
<td>4'-0&quot;</td>
<td>4'-0&quot;</td>
<td>4'-0&quot;</td>
<td>4'-0&quot;</td>
<td>4'-0&quot;</td>
</tr>
</tbody>
</table>

### Notes:
- Hoist beam to be removed by others after elevator installation if minimum cab clearance is not available.
- Maximum rail bracket vertical spacing is 14"-0".
- Adequate steel or concrete beam or concrete wall supports are required for car guide rail mounting brackets based on elevator shop drawing loadings at each floor per ASME A17.1 Code. Mounting and interface between building support and car rail brackets to be in agreement between customer and elevator contractor.
- Holeless travel up to 41'-0" (single jack) or up to 50'-0" (dual jack) with additional pit and overhead.
- Holeless travel up to 33'-9" (single jack) or 35'-11" (dual jack) with standard pit and overhead.
- Overheads based on 8'-0" standard cab height.
- Cab heights also available in 9', 9'-6" and 10' with additional overhead, for dual jack holeless and borehole.
- SSSO and 2SSO doors available with right or left opening.
- For seismic applications, please contact your Schindler representative.

### Keys:
* Accommodates 76" x 24" stretcher with SSSO doors only.
** Accommodates 76" x 24" stretcher with all size doors, or an 84" x 24" stretcher with side opening doors.
*** Accommodates up to a 76" x 24" stretcher with SSCO doors or 84" x 24" with a 5" corner radius.
+ Machine room temperature to be maintained between 55°F and 90°F (13°C and 32°C). Relative humidity to be maintained at 95% or less non-condensing. Please see specification for more detailed information.

### Hatch Plans
- Front Opening
- Front/Rear Opening

### Machine Room
- Holeless
- Borehole

### Schindler 330A Hospital/Service

<table>
<thead>
<tr>
<th>Capacity (lb)</th>
<th>4000**</th>
<th>4500**</th>
<th>5000***</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clear opening — A</td>
<td>4'-0&quot;</td>
<td>4'-0&quot;</td>
<td>4'-0&quot;</td>
</tr>
<tr>
<td>Door system — B</td>
<td>2SSO</td>
<td>2SSO</td>
<td>2SSO</td>
</tr>
<tr>
<td>Minimum clear cab inside width — CA</td>
<td>5'-8&quot;</td>
<td>5'-8&quot;</td>
<td>5'-8&quot;</td>
</tr>
<tr>
<td>Minimum clear cab inside depth — CB</td>
<td>—</td>
<td>—</td>
<td>—</td>
</tr>
<tr>
<td>Hoistway width — C</td>
<td>7'-7 1/2&quot;</td>
<td>7'-7 1/2&quot;</td>
<td>8'-5 1/2&quot;</td>
</tr>
<tr>
<td>Hoistway depth — D</td>
<td>9'-6 1/2&quot;</td>
<td>10'-2&quot;</td>
<td>11'-3 1/2&quot;</td>
</tr>
<tr>
<td>Minimum overhead dimension — OH</td>
<td>12'-0&quot;</td>
<td>12'-0&quot;</td>
<td>12'-0&quot;</td>
</tr>
<tr>
<td>100 fpm</td>
<td>12'-0&quot;</td>
<td>12'-0&quot;</td>
<td>12'-0&quot;</td>
</tr>
<tr>
<td>125 – 150 fpm</td>
<td>12'-3&quot;</td>
<td>12'-3&quot;</td>
<td>12'-3&quot;</td>
</tr>
<tr>
<td>Minimum pit depth — P</td>
<td>4'-0&quot;</td>
<td>4'-0&quot;</td>
<td>4'-0&quot;</td>
</tr>
</tbody>
</table>

Visit www.us.schindler.com for the latest information and drawings.
Schindler 3300 MRL elevator for low- to mid-rise buildings

Spacious, smooth, sophisticated elevator design

The Schindler 3300 space-saving machine roomless elevator offers distinct design options, integrated green technology and smooth, quiet performance:
- Spacious cab up to 5% larger than the average MRL cab
- Eco-friendly features lower operating costs
- Smooth and quiet ride
- Can fit into the footprint of a hydraulic elevator
- Easy to order with accelerated lead and installation times
- Capacities up to 3500 lbs
- Rises up to 98’-5” and a maximum of eight stops
- Gearless/frequency controlled drive
- Speeds up to 150 fpm
- Interior finishes in powder coat, plastic laminate or brushed stainless steel
- Proven Schindler Miconic control system
- Battery evacuation is standard.
<table>
<thead>
<tr>
<th>Capacity (lbs)</th>
<th>Passengers max</th>
<th>Speed (fpm)</th>
<th>Number of stops max</th>
<th>Available entrances max</th>
<th>Car (Inside)</th>
<th>Door type</th>
<th>Shaft (Inside)</th>
<th>Travel height max.</th>
</tr>
</thead>
<tbody>
<tr>
<td>2100 (950)</td>
<td>14</td>
<td>100/150 (5.5/7.5)</td>
<td>8</td>
<td>8 Front</td>
<td>5'-9 1/8&quot; (1761)</td>
<td>8 Front</td>
<td>7'-4 3/8&quot; (2235)</td>
<td>59' (17.7) / 110 (5)</td>
</tr>
<tr>
<td>2500 (1135)</td>
<td>17</td>
<td>100/150 (5.5/7.5)</td>
<td>8</td>
<td>8 Front</td>
<td>6'-9 7/8&quot; (2066)</td>
<td>8 Front</td>
<td>6'-5 5/8&quot; (1972)</td>
<td>59' (17.7) / 100 (5)</td>
</tr>
<tr>
<td>3000 (1360)</td>
<td>20</td>
<td>100/150 (5.5/7.5)</td>
<td>8</td>
<td>8 Front</td>
<td>6'-9 7/8&quot; (2066)</td>
<td>8 Front</td>
<td>6'-11 1/8&quot; (2124)</td>
<td>59' (17.7) / 100 (5)</td>
</tr>
<tr>
<td>3500 (1590)</td>
<td>23</td>
<td>100/150 (5.5/7.5)</td>
<td>8</td>
<td>8 Front</td>
<td>5'-6 7/8&quot; (1699)</td>
<td>8 Front</td>
<td>5'-0&quot; (1524)</td>
<td>59' (17.7) / 110 (5)</td>
</tr>
</tbody>
</table>

**Notes:**
(i) 2SSO doors available with right or left opening.
(ii) Duplex operation available.
(iii) For areas in seismic zone 2 or greater, provide additional 2" (50 mm) on the F dimension.
(iv) Clear overhead is defined as the lowest point below any obstruction such as: hoist beam(s), building beams, or roof structure.
(v) Where permitted by code, no control closet is required. A 3-phase and 110v disconnect must be located in both the hoistway overhead and a location in the building outside of the hoistway. The latter is not required to be an elevator-dedicated space.
(vi) Travel height max. varies depending on speed (FPM) and capacity (lbs).
(vii) Schindler recommends 8’-6” (2500 – 3500 lbs) and 7’-6” (2100 lbs), providing additional hoistway tolerances.
(viii) Please contact your Schindler Sales Representative for options less than 5’.0.
(ix) Please contact your Schindler Sales Representative for additional hatch options such as diagonal entrances.

**Keys:**
- 2500 lb and 3000 lb will accommodate a 24” x 76” stretcher with 2SSO doors only.
- 3500 lb will accommodate a 24” x 76” stretcher with either 2SSO or SSCO doors.
- 3000 lb will accommodate a 24” x 84” stretcher with 2SSO doors per IBC 2009 Code. For IBC 2006 code, a 3500 lb cab will be required.
- 3500 lb will accommodate a 24” x 84” stretcher with 2SSO doors only.
- IBC 2009 code accommodates a stretcher radius of 5”. The IBC 2006 code is silent on the radius, therefore a 2” radius is estimated as worse case.
- For front/rear applications, the openings MUST be staggered (diagonal facing) openings in order to allow stretcher entering one side and exiting on another side.
Schindler 7000™ traction elevator for high-rise buildings

Our top range, high performance elevator system can be found in many of the world’s landmark buildings thanks to its premium ride quality, top performance, excellent reliability and innovative design. The Schindler 7000™ offers unsurpassed performance and customized options for the most discerning customers.

Schindler 7000 offers various solutions tailored to suit a creative architectural design*
- Code and design criteria — complying with the applicable code and design data (seismic and non-seismic)
- Custom and flexible design to fit office, residential or institutional buildings
- Product reliability, smooth ride and long term partnership
- High ride quality performance at highest speeds
- Ride quality measures: structural and aerodynamic car and high comfort measures*
- Building sway management solution for high rise buildings*
- Double deck solutions can increase rentable space
- Proven Schindler Miconic control system
- Fully complies with ISO 18738 requirements
- The PORT Technology destination-dispatch system is available
- Power Factor 1 drives reduce energy consumption and regenerates energy back into the buildings electrical system.
**Schindler 7000 General LEED Data***

<table>
<thead>
<tr>
<th>Item</th>
<th>Application</th>
<th>Benefits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Energy</td>
<td>– When utilized gearless high efficient with power factor PF1 technology and regenerative drive, energy efficiency is up to 35% in comparison to the standard drive*</td>
<td>– Generating less heat reduces the energy needed to maintain machine room temperature*</td>
</tr>
<tr>
<td></td>
<td>– Unique destination control technology together with gearless high efficient PF1 provides numerous planning solutions for busy high rise office buildings with the most energy efficient possible way, intelligently communicating with the building occupants*</td>
<td>– Saved energy returned back in the building main line to use for other energy savings, possibly lowering building’s overall energy consumption*</td>
</tr>
<tr>
<td></td>
<td>– Destination control ergonomically friendly design produces very efficient use of the elevator bank during peak hours.*</td>
<td>– Providing vertical communication optimizing effectively number of elevator trips (starts and stops) that will preserve energy</td>
</tr>
<tr>
<td>LEED</td>
<td>– Corporate commitment and green orientation*</td>
<td>– LEED AP to assist per project basis</td>
</tr>
<tr>
<td></td>
<td>– Per project basis, cab panels constructed from environmentally friendly materials containing no added urea-formaldehyde*</td>
<td>– Possibilities to help the project earn credits and meet project environmental plans*</td>
</tr>
<tr>
<td></td>
<td>– Schindler continuously supports research and development effort focused on bringing “greener” mobility innovations to the worldwide market.</td>
<td>– Schindler’s U.S. manufacturing facilities in Gettysburg and Clinton are ISO 14001 certified.</td>
</tr>
</tbody>
</table>

Notes:
* Consult local Schindler representative for details.

**Schindler 7000 General Elevator Data***

<table>
<thead>
<tr>
<th>Item</th>
<th>Application</th>
</tr>
</thead>
<tbody>
<tr>
<td>Building type</td>
<td>Office, residential, institutional</td>
</tr>
<tr>
<td>Rated speed</td>
<td>500 fpm – 2000 fpm*</td>
</tr>
<tr>
<td>Rated load</td>
<td>2500 lbs – 8800 lbs*</td>
</tr>
<tr>
<td>Travel height</td>
<td>&lt;=1640 ft **</td>
</tr>
<tr>
<td>Elevator type</td>
<td>Single-deck, double-deck***</td>
</tr>
<tr>
<td>Elevator use</td>
<td>Passenger, service</td>
</tr>
<tr>
<td>Number of cars</td>
<td>1 – 8</td>
</tr>
<tr>
<td>Control type</td>
<td>Conventional and destination</td>
</tr>
</tbody>
</table>

Notes:
* Consult local Schindler representative for details.
** Travel height varies depending on speed and elevator type.
*** Depending on speed, travel height and zoning.

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Visit www.us.schindler.com for the latest information and drawings
Schindler 9300AE is the versatile escalator

Stylish and at home in any environment
With configuration packages and rises up to 42 feet, the Schindler 9300AE escalator system has design features that include:
- Two, three and four flat step configurations to meet special building design and traffic requirements
- Elegant, rounded balustrade, and innovative, stylish handrail entry for timeless appeal
- Unprecedented choice of colors for handrails, steps, skirt panels, decking, endcaps and more
- Advanced gear technology, setting new levels of quietness and smoothness of operation
- Three step widths for optimal passenger flow and space requirements
- Exceptionally tough 1/2” stainless steel sandwich panels providing inclined balustrades with outstanding durability
- Mechanical components designed to meet the extreme demands of public transit operations, regardless of environmental conditions
- Weatherproofing options allow outdoor operation in virtually any climate
- Over two dozen important safety features
- Schindler’s optional ECOLINE* packages deliver significant energy savings.

Color options expands your possibilities
With the Schindler 9300AE, you have unprecedented choice in colors. Expand your possibilities with scratch-resistant powder-coated colored steps, colored handrails, escalator skirt panels and decking in an unlimited selection of antifriction, scratch-resistant colors, or newel end caps in an unlimited color selection.

* Where applicable by code.
Schindler 9300AE

Model 9300AE-10 two flat steps 60 80 100

Nominal escalator width 32" 40" 48"
Nominal step width 24" 32" 40"
Step width A 1'-11 1/8" 2'-7 1/2" 3'-3 3/8"
Inside to inside handrail — B 2'-5 11/16" 3'-11 1/16" 3'-9 9/16"
Centerline to centerline handrail — C 2'-9" 3'-4 7/8" 4'-0 1/4"
Outer deck to outer deck — D 3'-8 7/8" 4'-4 3/4" 5'-0 5/8"
Wellway opening single unit — E 3'-11 1/4" 4'-7 1/4" 5'-3"
Wellway opening two adjacent units — E 7'-8 1/2" 9'-0 1/4" 10'-4"
Pit length — F (± 3/4"") 14'-6" 14'-6" 14'-6"
Maximum rise — H (± 1/4") 39'-4" 39'-4" 39'-4"
Edge to edge of supports — L (± 1/4") H x 1.732 + 15'-6 1/2"

Model 9300AE-20 three flat steps 60 80 100

Nominal escalator width 32" 40" 48"
Nominal step width 24" 32" 40"
Step width — A 1'-11 3/4" 2'-7 1/2" 3'-3 3/4"
Inside to inside handrail — B 2'-5 11/16" 3'-11 1/16" 3'-9 9/16"
Centerline to centerline handrail — C 2'-9" 3'-4 3/4" 4'-0 1/4"
Outer deck to outer deck — D 3'-8 3/4" 4'-4 3/4" 5'-0 5/8"
Wellway opening single unit — E 3'-11 3/4" 4'-7 3/4" 5'-3"
Wellway opening two adjacent units — E 7'-8 1/2" 9'-0 3/4" 10'-4"
Pit length — F (± 3/4"") 15'-0" 15'-0" 15'-0"
Maximum rise — H (± 1/4") 55'-9" 49'-2 1/2" 42'-7 1/4"
Maximum edge to edge of supports — L (± 1/4") H x 1.732 + 18'-6 1/4"

Notes:
– Dimensions are for applications in the United States. Some dimensions change for seismic applications.
For specific requirements in Canada, please consult your local sales office. Schindler Elevator Corporation reserves the right to change dimensions.

Keys:
* Higher rises may be available; please contact your local sales representative.
Schindler 9500® moving walk for inclined and horizontal transportation

Found in the world’s busiest airports, exhibition halls, subway systems and shopping complexes

With their minimum pit space requirements, Schindler 9500® moving walks are available in various combinations for multiple applications with design features including:
- Shallow mid-sections make installation on finished floors possible
- Ribbed aluminum floor covers are sound proofed and feature a black anodized base
- Glass balustrades enhance styling
- Opaque panels are available in a variety of finishes
- Digital diagnostic panel displays moving walk functions and safety device status to expedite troubleshooting and minimize downtime
- All renowned Schindler safety features are included, as well as a unique pallet and skirt arrangement which eliminates horizontal skirt gap
- Schindler’s optional ECOLINE* packages deliver significant energy savings.

* Where applicable by code.

Schindler 9500 Advanced Edition

<table>
<thead>
<tr>
<th>Model 9500AE-15 inclined (10°, 11°, 12°)</th>
<th>80</th>
<th>100</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nominal walk width</td>
<td>40&quot;</td>
<td>48”</td>
</tr>
<tr>
<td>Nominal pallet width</td>
<td>32&quot;</td>
<td>40”</td>
</tr>
<tr>
<td>Pallet width — A</td>
<td>2’-7 1/2”</td>
<td>3’-3 1/2”</td>
</tr>
<tr>
<td>Inside to inside handrail — B</td>
<td>3’-1 11/16”</td>
<td>3’-9 9/16”</td>
</tr>
<tr>
<td>Centerline to centerline handrail — C</td>
<td>3’-4 7/16”</td>
<td>4’-0 1/4”</td>
</tr>
<tr>
<td>Outer deck to outer deck — D</td>
<td>4’-4 3/4”</td>
<td>5’-0 1/4”</td>
</tr>
<tr>
<td>Wellway opening single unit — E</td>
<td>4’-7 1/4”</td>
<td>5’-3”</td>
</tr>
<tr>
<td>Wellway opening two adjacent units — E</td>
<td>9’-0 1/4”</td>
<td>10’-4”</td>
</tr>
<tr>
<td>10° pit length — F (+1/4” – 0”)</td>
<td>21’-0”</td>
<td>21’-0”</td>
</tr>
<tr>
<td>11° pit length — F (+1/4” – 0”)</td>
<td>19’-4 1/4”</td>
<td>19’-4 1/4”</td>
</tr>
<tr>
<td>12° pit length — F (+1/4” – 0”)</td>
<td>18’-0 1/2”</td>
<td>18’-0 1/2”</td>
</tr>
<tr>
<td>Maximum rise — H</td>
<td>30’-6”</td>
<td>24’-7”</td>
</tr>
</tbody>
</table>

Schindler 9500 Models

<table>
<thead>
<tr>
<th>Models</th>
<th>9500-30</th>
<th>9500-45</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maximum length at an inclination of 0°</td>
<td>328”</td>
<td>492”</td>
</tr>
<tr>
<td>Balustrade</td>
<td>Design E</td>
<td>Design P</td>
</tr>
<tr>
<td>Balustrade height</td>
<td>3’-3 1/4”</td>
<td>3’-3 1/4”</td>
</tr>
<tr>
<td>Truss</td>
<td>Full truss along entire length</td>
<td>In drive &amp; reversing station only</td>
</tr>
<tr>
<td>Inclination</td>
<td>0° – 3°</td>
<td>0° – 3°</td>
</tr>
<tr>
<td>Pallet width</td>
<td>40”/48”/56”</td>
<td>40”/48”/56”</td>
</tr>
</tbody>
</table>

Notes:
- In case of outdoor installations, a water drain should be provided.
- Dimensions are for applications in the United States. Some dimensions change for seismic applications. For specific requirements in Canada, please consult your local sales office. Schindler Elevator Corporation reserves the right to change dimensions.
- Please contact your local Schindler sales representative for more information on the 9500-30 and 9500-40.

Keys:
- If L > max, intermediate support is required. Please contact your local Schindler sales office for reaction and location.
Schindler 9700® escalator for high requirement and high rises

**Stylish and at home in any environment**
The Schindler 9700® escalator system has design features that include:
- Two, three and four flat step configurations to meet special building design and traffic requirements
- Unprecedented choice of colors for handrails, steps, skirt panels, decking, and more
- Advanced gear technology, setting new levels of quietness and smoothness of operation
- Two step widths for optimal passenger flow and space requirements
- Exceptionally tough 1/2" stainless steel sandwich panels providing inclined balustrades with outstanding durability
- Mechanical components designed to meet the extreme demands of public transit operations, regardless of environmental conditions
- Weatherproofing options allow outdoor operation in virtually any climate
- Over two dozen important safety features
- Schindler’s optional ECOLINE® packages deliver significant energy savings.

*Where applicable by code.*

**Schindler 9700**

<table>
<thead>
<tr>
<th>Model 9700-20 two flat steps</th>
<th>Size 1 and 2</th>
<th>Size 3</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>80</td>
<td>100</td>
</tr>
<tr>
<td>Upper transition radius</td>
<td>4'-11 /½&quot;</td>
<td>4'-11 /½&quot;</td>
</tr>
<tr>
<td>Lower transition radius</td>
<td>3'-3 /½&quot;</td>
<td>3'-3 /½&quot;</td>
</tr>
<tr>
<td>Step width — A</td>
<td>2'-7 /½&quot;</td>
<td>2'-7 /½&quot;</td>
</tr>
<tr>
<td>Inside to inside handrail — B</td>
<td>3'-6 /½&quot;</td>
<td>3'-6 /½&quot;</td>
</tr>
<tr>
<td>Centerline to centerline handrail — C</td>
<td>3'-9 /½&quot;</td>
<td>3'-9 /½&quot;</td>
</tr>
<tr>
<td>Outer deck to outer deck — D</td>
<td>4'-10 /½&quot;</td>
<td>5'-6 /½&quot;</td>
</tr>
<tr>
<td>Wellway opening single unit — E</td>
<td>5'-1&quot;</td>
<td>5'-4 /½&quot;</td>
</tr>
<tr>
<td>Wellway opening two adjacent units — E</td>
<td>9'-11 /½&quot;</td>
<td>10'-7 /½&quot;</td>
</tr>
<tr>
<td>Pit length — F (+ /¼&quot;—0&quot;)</td>
<td>15'-1 /½&quot;</td>
<td>15'-1 /½&quot;</td>
</tr>
<tr>
<td>Edge to edge supports — L (+/– 1/½&quot;)</td>
<td>H x 1.732 + 16'-2 /½&quot;</td>
<td></td>
</tr>
</tbody>
</table>

**Schindler 9700-30 three flat steps**

<table>
<thead>
<tr>
<th>Model 9700-30 three flat steps</th>
<th>Size 1 and 2</th>
<th>Size 3</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>80</td>
<td>100</td>
</tr>
<tr>
<td>Upper transition radius</td>
<td>8'-10 /½&quot;</td>
<td>8'-10 /½&quot;</td>
</tr>
<tr>
<td>Lower transition radius</td>
<td>6'-6 /½&quot;</td>
<td>6'-6 /½&quot;</td>
</tr>
<tr>
<td>Step width — A</td>
<td>2'-7 /½&quot;</td>
<td>2'-7 /½&quot;</td>
</tr>
<tr>
<td>Inside to inside handrail — B</td>
<td>3'-6 /½&quot;</td>
<td>3'-6 /½&quot;</td>
</tr>
<tr>
<td>Centerline to centerline handrail — C</td>
<td>3'-9 /½&quot;</td>
<td>3'-9 /½&quot;</td>
</tr>
<tr>
<td>Outer deck to outer deck — D</td>
<td>4'-10 /½&quot;</td>
<td>5'-6 /½&quot;</td>
</tr>
<tr>
<td>Wellway opening single unit — E</td>
<td>5'-1&quot;</td>
<td>5'-4 /½&quot;</td>
</tr>
<tr>
<td>Wellway opening two adjacent units — E</td>
<td>9'-11 /½&quot;</td>
<td>10'-7 /½&quot;</td>
</tr>
<tr>
<td>Pit length — F (+ /¼&quot;—0&quot;)</td>
<td>17'-2 /½&quot;</td>
<td>17'-2 /½&quot;</td>
</tr>
<tr>
<td>Edge to edge supports — L (+/– 1/½&quot;)</td>
<td>H x 1.732 + 20'-9 /½&quot;</td>
<td></td>
</tr>
</tbody>
</table>

**Notes:**
- Nominal rise according to A17.1 with A = 1000 mm.
- Size 1: max. 16 m, Size 2: max. 22 m, Size 3: max. 30 m.
- Dimensions are for single drive configurations.
- Please contact Schindler for dimensions relating to truss extensions, double drives, drive units in cages, PLC controls and rises above 16 m.

Visit www.us.schindler.com for the latest information and drawings
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Schindler prints with vegetable-based ink on paper containing post-consumer waste fiber.

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