Schindler 9300AE
The world's leading escalator for safe and reliable passenger transport.
With your needs in mind
Schindler 9300AE

Your safety, our responsibility

The Schindler 9300AE escalator is designed to meet the highest standards in the industry. We ensure that each passenger enjoys a safe ride.

Energy-efficient, eco-friendly

Integrated with our latest energy-saving technology: Premium drive efficiency, smart power management at times of low passenger density and selected low-power components, the Schindler 9300AE is one of the most efficient escalators in retail applications.

Superb performance, global service

The Schindler 9300AE escalator is a product with superb quality and performance, thanks to its high-grade, low-wear-and-tear components. Wherever you are, Schindler global services protect your long-term investment.

Elegant adaptable design options

The Schindler 9300AE escalator offers you not only timeless basic equipment but also highly distinctive customized design options, which make it easily adaptable to smaller commercial areas and high-end shopping centers.
Your safety, our responsibility

At Schindler, safety comes first. This has been our company’s motto over 100 years – and it always will be! Schindler cares about every single passenger: With the highest standards in the industry we ensure each passenger enjoys a safe ride.

From system-related safety solutions …

**MICONIC F – intelligent microprocessor controller:** Two independent safety circuits control each safety device in real time. Double check means double safety. A unique safety feature from Schindler.

**Anti-reversal check:**
Speed and direction are monitored on the motor shaft, step band and handrail.

**Electric anti-reversing device and phase monitoring:** These unique features prevent inadvertent direction changes.

... to the powerful components …

**Step – strongest and safest step on the market:**
Schindler aluminum steps set the highest standard in the industry. Guarantee safe rides even after years in operation.

**Eccentric break load above the roller bolt**
- Schindler: 13 kN
- Market: 8 kN

**Static test center break load**
- Schindler: 25 kN
- Market: 12 kN

**Schindler yellow step demarcation (optional):**
- Resistant against synthetic oil
- Fire-resistant, Class V0
- Mounted without screws

**Schindler compact step:**
- Single piece aluminum, superior safety without screw connections
- Anti-corrosion

Did you know that Schindler is the only company in the industry that produces escalator steps in-house? All steps have to pass the regulatory static breaking load test and eccentric breaking load above the roller pin before they leave the factory, which exceeds EN 115-1 requirements.
... to the most comprehensive safety package in the industry.

Would you like more information on safety? Please consult the Schindler escalator safety brochure: State of the Art.

Safety indicators
1. Step gap lighting
2. Complate lighting
3. Direction indicators
4. Emergency stop button

Safety components
1. Guards against climbing the balustrade
2. Safety brake on drive shaft
3. Service brake *
4. Duplex chain *
5. Drive chain monitor
6. Step chain tension contacts *
7. Guard plates *
8. Counter track *

Anti-entrainment
1. Handrail entry brushes *
2. Skirt brushes *
3. Step upthrust device *
4. Upthrust contact
5. Step level contact *
6. Complete contacts *
7. Skirt contacts
8. Handrail entry contacts *

Anti-reversal
1. Speed monitor *
2. Step monitor *

Safety components
1. Guards against climbing the balustrade
2. Safety brake on drive shaft
3. Service brake *
4. Duplex chain *
5. Drive chain monitor
6. Step chain tension contacts *
7. Guard plates *
8. Counter track *

Anti-entrainment
1. Handrail entry brushes *
2. Skirt brushes *
3. Step upthrust device *
4. Upthrust contact
5. Step level contact *
6. Complete contacts *
7. Skirt contacts
8. Handrail entry contacts *

Additional safety features
1. Motor protection *
2. Brake lining monitor
3. Fire contact
4. Smoke detector
5. Water level contact
6. Floor cover contact *

Note:
The list not only includes all safety features required by national safety standards as basic configuration, but specifies even more optional extras.

* Schindler standard items.
Energy-efficient, eco-friendly

The Schindler 9300AE escalator features three design solutions that increase energy efficiency: more efficient drive systems, components requiring less power, and intelligent power management software. We call it the Schindler E³ energy-saving approach.

E³ – Schindler’s unique energy-saving approach

**E1 – Efficient Drive System**
With state-of-the-art drive technology, the Schindler premium package increases the total drive efficiency by up to 23% compared to conventional drives.

**E2 – ECOLINE Power Management Packages**
Schindler’s ECOLINE power management reduces power consumption by up to 36% compared to conventional continuous operation systems.

**E3 – Ecological Design**
Schindler aluminum steps
At 10.5 kg, Schindler steps are the lightest in the industry. Weight reduction of 40% compared to steel steps and 5% better efficiency.

Schindler LED lighting
Using LED lights reduces energy consumption by up to 80% and extends lifetime by 100%.

- **Drive Efficiency**: 23%
- **Power Consumption**: 36%
- **Weight Reduction**: 40%
- **Energy Efficiency**: 5%
- **Energy Consumption**: 80%
- **Extended Lifetime**: 100%
## Choose your ECOLINE package*

<table>
<thead>
<tr>
<th>ECOLINE</th>
<th>ECO</th>
<th>ECO Plus</th>
<th>ECO Premium</th>
<th>ECO Premium Plus</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Energy consumption</strong></td>
<td>–3,001 kWh –25%</td>
<td>–4,273 kWh –36%</td>
<td>–3,888 kWh –32%</td>
<td>–4,196 kWh –35%</td>
</tr>
<tr>
<td><strong>Operating mode</strong></td>
<td>Continuous operation with ECO power feature: Motor power adjusts based on passenger load</td>
<td>Stop-and-go operation with ECO power feature: Escalator stops when no passengers are on it</td>
<td>Slow-speed operation with ECO power feature: Escalator slows down when no passengers are on it</td>
<td>Stop-and-go and slow-speed operation with ECO power feature: Escalator stops after an adjustable time running in slow speed.</td>
</tr>
<tr>
<td><strong>Application</strong></td>
<td>For continuous medium to heavy passenger traffic</td>
<td>Intermittent flow including periods of zero passenger flow</td>
<td>Intermittent flow including periods of zero passenger flow</td>
<td>Intermittent flow including periods of zero passenger flow</td>
</tr>
</tbody>
</table>
| **Benefits** | • Maintains passenger flow  
• Power consumption reduced by up to 25%  
• Reduced power plant CO2 emissions  
• Short amortization period | • Power consumption reduced by up to 36%  
• Reduced power plant CO2 emissions  
• Increased escalator lifespan | • Passenger flow maintained, as escalator is in motion when passengers approach it  
• Power consumption reduced by up to 32%  
• Reduced power plant CO2 emissions  
• Reduced wear & tear on components | • Passenger flow maintained, as escalator is in motion when passengers approach it  
• Power consumption reduced by up to 35%  
• Reduced power plant CO2 emissions  
• Reduced wear & tear on components  
• Increased escalator lifespan |
| **CO2 footprint** | Minus 4,500 kg per year | Minus 6,410 kg per year | Minus 5,830 kg per year | Minus 6,290 kg per year |
| **Amortization** | Less than 0.5 year | Less than 1.5 years | Less than 2 years | Less than 2 years |

*) Values based on theoretical calculations for one Schindler 9300AE-10 escalator. Average value for up and down operated escalator pair: 4.5 m. Step width: 1,000 mm. Speed: 0.5 m/s. Load profile: 11 hours per day, 365 days per year. 2.5 hrs – 0%. 7 hrs – 25%. 1 hr – 50%. 0.5 hr – 75%. 0 hrs – 100%.

**Amortization**

Standard operating mode: 11,967 kWh, 100% continuous running.

Amortization depending on national energy cost.
Superb performance, global service

The Schindler 9300AE escalator is a product with superb quality and performance, thanks to its high-grade, low-wear-and-tear components. Wherever you are, Schindler global services protect your long-term investment.

Superb performance comes from stringent design

Smooth operation
Schindler uses hydrolysis-resistant polyurethane step rollers. These are the most reliable rollers on the market. They ensure smooth running even in tropical and subtropical regions.

Long service life
Schindler is committed to designing for a service life of over 20 years. For example, the microprocessor-controlled lubrication system, which feeds the precise amount of lubricant to every lubrication point. Such attention to detail ensures a long service life for all mechanical parts.

Quiet running – quiet drive units
The Schindler 9300AE is quieter in operation than other leading commercial escalator brands.
Long-term returns start with high-quality products and services

Unified global production system boasts European design concepts
Across the globe, Schindler operates nine production units for escalators and key escalator components like steps, trusses, and controllers. The Shanghai Works factory is by far the biggest escalator plant in the industry. All our factories comply with global assembly and quality standards.

Integrated TQM system ensures excellence in quality

Customer-focused maintenance service
Schindler not only has a standard and strict maintenance process, but also global spare parts supply. Maintaining your escalator using Schindler-manufactured spare parts, you can be confident it will stay in excellent working order.

*) In case of claims for damaged or missing components, the factory’s special claims handling team will help you analyze them.
Elegant adaptable design options

The Schindler 9300AE escalator offers you not only timeless basic equipment, but also highly distinctive customized design options that make it easily adapted to smaller commercial areas and high-end shopping centers.

<table>
<thead>
<tr>
<th>Step</th>
<th>Inner/outer decking</th>
<th>Comb</th>
<th>Floor cover</th>
<th>Balustrade type</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aluminum, natural finish</td>
<td>Aluminum, powder-coated, RAL 9006</td>
<td>Aluminum, natural finish</td>
<td>Stainless steel, square pattern</td>
<td>E type - Slim line design</td>
</tr>
<tr>
<td>Silver</td>
<td>Aluminum, powder-coated, RAL 1013</td>
<td>Aluminum, powder-coated, RAL 3004</td>
<td>Aluminum, powder-coated, yellow</td>
<td>Aluminum, lined pattern</td>
</tr>
<tr>
<td>Black with yellow synthetic demarcations</td>
<td>Aluminum, powder-coated, RAL 7030</td>
<td>Stainless sheet steel</td>
<td>Full color polycarbonate comb</td>
<td></td>
</tr>
</tbody>
</table>
Nothing is unchangeable in our design lines. Our favorite designs just give you an idea of what is possible and can be easily combined. If you like to be more creative, you can even completely design your own escalator.

Note:
Specifications, options, and colors are subject to change. All options illustrated in this brochure are representative only. The samples shown may vary from the original in color and material.
PROJECT: Mix city
Location: Shenyang, China
Units: 79
Rise: from 3 m to 12.5 m
Schindler 9300AE
Planning data

<table>
<thead>
<tr>
<th>Nominal step width [mm]</th>
<th>Angle of inclination [degrees]</th>
<th>Max. rise H [m]</th>
<th>Speed [m/s]</th>
<th>Installation</th>
</tr>
</thead>
<tbody>
<tr>
<td>600</td>
<td>30.0</td>
<td>12</td>
<td>0.5</td>
<td>Indoor</td>
</tr>
<tr>
<td></td>
<td>35.0</td>
<td></td>
<td></td>
<td>Outdoor-covered</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Outdoor</td>
</tr>
<tr>
<td>800</td>
<td>27.3</td>
<td>24</td>
<td>0.5</td>
<td>Indoor</td>
</tr>
<tr>
<td></td>
<td>30.0</td>
<td></td>
<td>0.6</td>
<td>Outdoor-covered</td>
</tr>
<tr>
<td></td>
<td>35.0</td>
<td></td>
<td>0.65</td>
<td>Outdoor</td>
</tr>
<tr>
<td>1,000</td>
<td>27.3</td>
<td>20</td>
<td>0.5</td>
<td>Indoor</td>
</tr>
<tr>
<td></td>
<td>30.0</td>
<td></td>
<td>0.6</td>
<td>Outdoor-covered</td>
</tr>
<tr>
<td></td>
<td>35.0</td>
<td></td>
<td>0.65</td>
<td>Outdoor</td>
</tr>
</tbody>
</table>

Interactive configuration with SchindlerDraw
For project-specific configurations we recommend SchindlerDraw, the interactive online configuration tool available at www.schindler.com.

Continuous arrangement (one-way traffic)
Interrupted arrangement (one-way traffic)
Parallel interrupted arrangement (two-way traffic)
Crisscross continuous arrangement (two-way traffic)
Schindler 9300 Advanced Edition

Type 10 • 30°-K

Rise: max. 6 m at a step width of 1,000 mm
Balustrade: design E

Balustrade height: 900 / 1,000 mm
Inclination: 30°

Step width: 600 / 800 / 1,000 mm
Step run: 2 horizontal steps

Transportation dimensions

NOTES

All dimensions in mm.
Observe national regulations!
Subject to change.
Schindler Escalators

Schindler 9300 Advanced Edition

Type 10 • 30°-M

NOTES

**Rise:** max. 8 m at a step width of 1,000 mm

**Balustrade:** design E

**Balustrade height:** 900 / 1,000 mm

**Inclination:** 30°

**Step width:** 600 / 800 / 1,000 mm

**Step run:** 3 horizontal steps

Transportation dimensions

- **Water drain for outdoor installation**

- **Inlet for lighting and power circuits centered at upper end, through front face**

- **Entire support surface smooth and level**

- **Gaps at joints to be filled with joint filler (by customer)**

**Step width [mm]**

<table>
<thead>
<tr>
<th>Step width [mm]</th>
<th>600</th>
<th>800</th>
<th>1,000</th>
</tr>
</thead>
<tbody>
<tr>
<td>600</td>
<td>600</td>
<td>600</td>
<td>600</td>
</tr>
<tr>
<td>800</td>
<td>800</td>
<td>800</td>
<td>800</td>
</tr>
<tr>
<td>1,000</td>
<td>1,000</td>
<td>1,000</td>
<td>1,000</td>
</tr>
</tbody>
</table>

**Rise [mm]**

<table>
<thead>
<tr>
<th>Rise [mm]</th>
<th>600</th>
<th>800</th>
<th>1,000</th>
</tr>
</thead>
<tbody>
<tr>
<td>600</td>
<td>600</td>
<td>600</td>
<td>600</td>
</tr>
<tr>
<td>800</td>
<td>800</td>
<td>800</td>
<td>800</td>
</tr>
<tr>
<td>1,000</td>
<td>1,000</td>
<td>1,000</td>
<td>1,000</td>
</tr>
</tbody>
</table>

**Weight [kN]**

<table>
<thead>
<tr>
<th>Weight [kN]</th>
<th>600</th>
<th>800</th>
<th>1,000</th>
</tr>
</thead>
<tbody>
<tr>
<td>3,000</td>
<td>6,500</td>
<td>6,500</td>
<td>6,500</td>
</tr>
<tr>
<td>3,500</td>
<td>7,000</td>
<td>7,000</td>
<td>7,000</td>
</tr>
<tr>
<td>4,000</td>
<td>7,500</td>
<td>7,500</td>
<td>7,500</td>
</tr>
<tr>
<td>4,500</td>
<td>8,000</td>
<td>8,000</td>
<td>8,000</td>
</tr>
<tr>
<td>5,000</td>
<td>8,500</td>
<td>8,500</td>
<td>8,500</td>
</tr>
<tr>
<td>5,500</td>
<td>9,000</td>
<td>9,000</td>
<td>9,000</td>
</tr>
<tr>
<td>6,000</td>
<td>9,500</td>
<td>9,500</td>
<td>9,500</td>
</tr>
</tbody>
</table>

**Support loads [kN]**

<table>
<thead>
<tr>
<th>Support loads [kN]</th>
<th>600</th>
<th>800</th>
<th>1,000</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1,140</td>
<td>1,140</td>
<td>1,140</td>
</tr>
<tr>
<td>2</td>
<td>1,140</td>
<td>1,140</td>
<td>1,140</td>
</tr>
</tbody>
</table>

**Step run:** 3 horizontal steps

**Suspension point centered above escalator axis**

**Power supply**

**Ceiling deflector**

**Water drain for outdoor installation**

**Subject to change.**

**All dimensions in mm.**

**Observe national regulations!**

1) If \( L > L_{\text{max}} \), an intermediate support may be required. Please consult Schindler.

2) Delivery in 2 parts.
Schindler 9300 Advanced Edition
Type 10 • 35°-K

Rise: max. 6 m at a step width of 1,000 mm
Balustrade: design E
Balustrade height: 900 / 1000 mm
Inclination: 35°

Step width: 600 / 800 / 1,000 mm
Step run: 2 horizontal steps

NOTES

Step width [mm] 600 800 1,000
A: Step width 600 800 1,000
B: Width between handrails 758 958 1,158
C: Handrail center distance 838 1,038 1,238
D: Width of escalator 1,140 1,340 1,540
E: Width of pit 1,200 1,400 1,600
Hmax.: Maximum rise 6,000 6,000 6,000

<table>
<thead>
<tr>
<th>Step width A [mm]</th>
<th>Rise H [mm]</th>
<th>Weight R1 [kN]</th>
<th>Support loads R2 [kN]</th>
<th>Transp. dimensions [kN]</th>
</tr>
</thead>
<tbody>
<tr>
<td>3,000</td>
<td>49</td>
<td>41</td>
<td>35</td>
<td>2,820</td>
</tr>
<tr>
<td>3,500</td>
<td>52</td>
<td>44</td>
<td>38</td>
<td>2,850</td>
</tr>
<tr>
<td>4,000</td>
<td>55</td>
<td>46</td>
<td>40</td>
<td>2,880</td>
</tr>
<tr>
<td>4,500</td>
<td>56</td>
<td>48</td>
<td>43</td>
<td>2,900</td>
</tr>
<tr>
<td>5,000</td>
<td>59</td>
<td>51</td>
<td>45</td>
<td>2,910</td>
</tr>
<tr>
<td>5,500</td>
<td>63</td>
<td>53</td>
<td>48</td>
<td>2,930</td>
</tr>
<tr>
<td>6,000</td>
<td>66</td>
<td>56</td>
<td>50</td>
<td>2,940</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Step width 600</th>
<th>Rise H [mm]</th>
<th>Weight R1 [kN]</th>
<th>Support loads R2 [kN]</th>
<th>Transp. dimensions [kN]</th>
</tr>
</thead>
<tbody>
<tr>
<td>3,000</td>
<td>49</td>
<td>41</td>
<td>35</td>
<td>2,820</td>
</tr>
<tr>
<td>3,500</td>
<td>52</td>
<td>44</td>
<td>38</td>
<td>2,850</td>
</tr>
<tr>
<td>4,000</td>
<td>55</td>
<td>46</td>
<td>40</td>
<td>2,880</td>
</tr>
<tr>
<td>4,500</td>
<td>56</td>
<td>48</td>
<td>43</td>
<td>2,900</td>
</tr>
<tr>
<td>5,000</td>
<td>59</td>
<td>51</td>
<td>45</td>
<td>2,910</td>
</tr>
<tr>
<td>5,500</td>
<td>63</td>
<td>53</td>
<td>48</td>
<td>2,930</td>
</tr>
<tr>
<td>6,000</td>
<td>66</td>
<td>56</td>
<td>50</td>
<td>2,940</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Step width 800</th>
<th>Rise H [mm]</th>
<th>Weight R1 [kN]</th>
<th>Support loads R2 [kN]</th>
<th>Transp. dimensions [kN]</th>
</tr>
</thead>
<tbody>
<tr>
<td>3,000</td>
<td>52</td>
<td>47</td>
<td>41</td>
<td>2,820</td>
</tr>
<tr>
<td>3,500</td>
<td>55</td>
<td>50</td>
<td>44</td>
<td>2,850</td>
</tr>
<tr>
<td>4,000</td>
<td>56</td>
<td>53</td>
<td>47</td>
<td>2,880</td>
</tr>
<tr>
<td>4,500</td>
<td>58</td>
<td>56</td>
<td>50</td>
<td>2,900</td>
</tr>
<tr>
<td>5,000</td>
<td>61</td>
<td>59</td>
<td>53</td>
<td>2,910</td>
</tr>
<tr>
<td>5,500</td>
<td>63</td>
<td>62</td>
<td>56</td>
<td>2,930</td>
</tr>
<tr>
<td>6,000</td>
<td>66</td>
<td>65</td>
<td>59</td>
<td>2,940</td>
</tr>
</tbody>
</table>

Gaps at joints to be filled with joint filler (by customer)
Entire support surface smooth and level
Inlet for lighting and power circuits centered at upper end, through front face

All dimensions in mm.
Observe national regulations!
Subject to change.
Schindler 9300 Advanced Edition
Type 20 • 30°-M

**Rise:** max. 13 m at a step width of 1,000 mm
**Balustrade:** design E

**Balustrade height:** 900 / 1,000 mm

**Inclination:** 30°

**Step width:** 800 / 1,000 mm
**Step run:** 3 horizontal steps

**Suspension point centered above escalator axis!**
**Carrying force min. 50 kN**

**Water drain for outdoor installation**

**Transportation dimensions**

<table>
<thead>
<tr>
<th>Step width (mm)</th>
<th>800</th>
<th>1,000</th>
</tr>
</thead>
<tbody>
<tr>
<td>A: Step width</td>
<td>800</td>
<td>1,000</td>
</tr>
<tr>
<td>B: Width between handrails</td>
<td>958</td>
<td>1,158</td>
</tr>
<tr>
<td>C: Handrail center distance</td>
<td>1,038</td>
<td>1,238</td>
</tr>
<tr>
<td>D: Width of escalator</td>
<td>1,340</td>
<td>1,540</td>
</tr>
<tr>
<td>E: Width of pit</td>
<td>1,400</td>
<td>1,600</td>
</tr>
</tbody>
</table>

**Lmax:** Limiting span length 17,300 15,900

**Hmax:** Maximum rise 13,000 13,000

**NOTES**

1) If \( L > L_{\text{max.}} \), an intermediate support may be required. Please consult Schindler.
2) With a double drive, the truss must be extended by 417 mm.
3) With a balustrade height of 900 mm, \( h \) is reduced by 70 mm.
4) Delivery in at least 2 parts.
5) Delivery in at least 3 parts.

All dimensions in mm.
Observe national regulations!
Subject to change.
Schindler 9300 Advanced Edition
Type 30 • 30°-M

**Rise:** max. 20 m at a step width of 1,000 mm  
**Balustrade:** design E

**Balustrade height:** 1,000 mm  
**Inclination:** 30°

**Step width:** 800 / 1,000 mm  
**Step run:** 3 horizontal steps

---

### Gaps at joints to be filled with joint filler (by customer)

**Entire support** has a smooth and level surface

**Inlet for lighting and power circuits centered at upper end, through front face**

---

### Water drain for outdoor installations

---

### Suspension 

Centered above escalator and Carrying face max. 0,5%  
Type 30 • 30°-M

---

### Water drain

1) If L > Lmax., an intermediate support may be required.  
2) With a double drive, the truss must be extended by 417 mm.  
3) Delivery in at least 3 parts.  
4) Delivery in at least 4 parts.

---

### NOTES

---

### Schindler 9300AE
We move 1 billion people per day

Shanghai, China
**Where you can find the Schindler 9300AE**

<table>
<thead>
<tr>
<th>#</th>
<th>Location</th>
<th>Building/Location</th>
<th>Units</th>
<th>Rise</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Shanghai, China</td>
<td>Shanghai International Finance Center</td>
<td>70</td>
<td>3.4 m to 11 m</td>
</tr>
<tr>
<td>2</td>
<td>Singapore</td>
<td>ION Orchard</td>
<td>57</td>
<td>3.8 m to 14.8 m</td>
</tr>
<tr>
<td>3</td>
<td>Kuala Lumpur, Malaysia</td>
<td>KLCC Lot C</td>
<td>8</td>
<td>3.63 m to 5.5 m</td>
</tr>
<tr>
<td>4</td>
<td>Hong Kong</td>
<td>Times Square</td>
<td>59</td>
<td>4.5 m to 10.2 m</td>
</tr>
<tr>
<td>5</td>
<td>Córdoba, Spain</td>
<td>El Corte Inglés, Córdoba</td>
<td>20</td>
<td>3.3 m to 4.5 m</td>
</tr>
<tr>
<td>6</td>
<td>Rome, Italy</td>
<td>Euroma 2</td>
<td>22</td>
<td>2.8 m to 5 m</td>
</tr>
</tbody>
</table>

To learn more of our project references, check out [www.schindler.com](http://www.schindler.com).
Ingenious planning
Selecting the right mobility solution means analyzing the building requirements and calculating the potential traffic patterns. This is at the core of Schindler’s planning support to ensure efficient mobility and a convenient journey for passengers. Bringing together global know-how for each individual project.

Schindler planning services:
- Expert consultants for traffic and product planning
- Traffic analysis and calculation service
- Specialized engineering centers for customized configurations
- Planning guidelines and tools to expedite shaft planning, building layout, and product selection/configuration

Seamless delivery
With a full-range portfolio of elevators and escalators, Schindler provides mobility solutions for any building application. Schindler customers can rely on sustainable technology, excellent project management, and profound installation methodologies. It’s always the perfect fit.

Technology for all building types and mobility needs:
- Residential and office buildings
- Commercial towers, retail environments
- Hospitals and public buildings
- Heavy-traffic environments
- High-rise buildings
- Cruise liners
Efficient operation
Smooth, hassle-free operation, and very high availability are the result of professional maintenance and modernization. Environmental and operational efficiency add value to the investment. Reliability and sustainability – all day, every day.

The maintenance, repair, and modernization portfolio:
- Global network of branches and service points
- Skilled and certified technicians and fitters
- Service solutions for all building types and requirements
- Availability and fast delivery of spare parts
- Quickly responding call-center services
- E-monitoring diagnostic tools
- Replacement and step-by-step modernization solutions

Continuous enhancement
Schindler constantly develops new products and features to set new benchmarks and increase efficiency. Technological milestones that provide mobility to the urban society – conveniently, safely, and ecologically. Progress needs innovation.

The cutting-edge developments:
- PORT Technology – traffic, building communication, and access-control management that calculates the swiftest route through the building
- Schindler regenerative PF1 clean drive technology
- Space-saving, weight-optimized designs
- Flexible modernization concepts from full replacements to partial retrofits
- Eco-mode options for escalators and elevators
When vision meets discipline.
Schindler partners with Solar Impulse.

Schindler is a main partner of Solar Impulse, the zero fuel airplane aiming to fly around the world propelled only by solar energy.

www.schindler.com