



Schindler 330A®

Maximum efficiency in a
holeless eco-friendly design





Simple

An eco-friendly holeless design completely eliminates the below grade jackhole, which makes construction less costly and far less complex. At the same time, precision engineering offers you the smooth, reliable performance you expect from a Schindler hydraulic elevator system.



Complete holeless solution for low-rise buildings

Exceptional performance. With the innovative Schindler 330A® holeless hydraulic elevator, you have a smarter, more efficient solution for a wide range of low-rise applications, including office buildings, apartments, condominiums, retail locations, hotels, hospitals and more.

Best of all, the broad choice of configurations, finishes and options lets you take advantage of this efficient holeless solution with almost any decor, style or specialized site requirement.

Less complex, more efficient

- Eco-friendly holeless design
- Precision engineering for quiet, smooth, reliable performance
- Simpler site preparation, fewer building interfaces, easier installation
- Jamb-mounted fixtures to reduce installation time
- Versatile style
- Schindler Remote Monitoring (SRM)™
- E-access to client information through My Schindler™
- All designs, clearances, construction, workmanship and materials are compliant with the latest applicable ASME A17 and CSA B44 elevator and escalator codes and standards, NFPA 70 National Electric Code, ICC International Building Code, ICC/ANSI A117.1, and Federal ADA/ABA accessibility standards and guidelines, except as modified by specific local codes and regulations where designs, clearances, construction, workmanship and materials comply with those specific local codes and regulations.

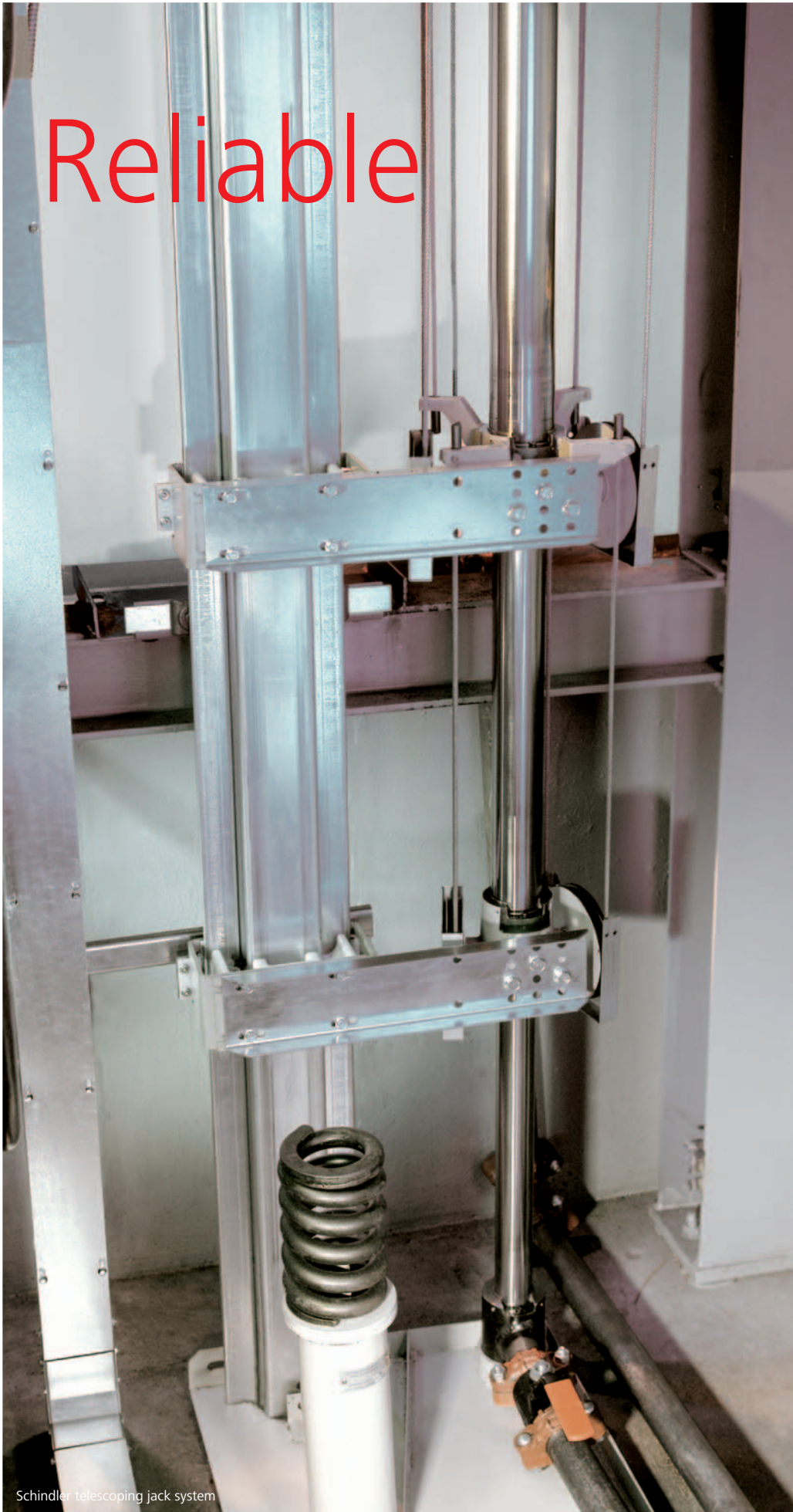
Versatile, flexible, adaptable

The unique design of the Schindler 330A makes it your best choice wherever the situation demands fast, efficient installation, attractive styling, and day-in day-out reliability.

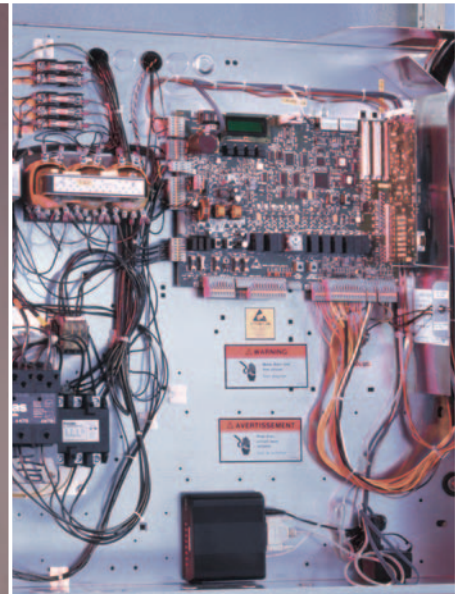
Wide application range:

- Single- or dual-jack applications
- 2100 lb., 2500 lb., 3000 lb., 3500 lb., and 4000 lb. capacity for general purpose passenger use
- 4000 lb., 4500 lb., and 5000 lb. capacity for hospital/service use
- Two- to six-stop configurations, eight openings
- One- to four-car systems
- Single- and two-speed side-opening doors; and single-speed center-opening doors depending on the capacity selected
- Front- and rear-opening configurations available on all capacities
- Up to 50 ft. of travel (with additional pit and/or overhead); contact your local Schindler representative for specific details
- Conventional borehole design for higher rises and capacities available; consult your local Schindler representative.

Reliable



Schindler telescoping jack system



Dependable microprocessor controls



Smooth door operation



Factory trained specialist

Above-ground hydraulics, simpler building preparation, more reliable operation, eco-friendly

Telescoping jack system: the holeless solution

Schindler's telescoping jack system mounts directly on the floor of a simple, self-contained pit, eliminating the need for drilling holes in the ground and avoiding the potential for below-ground leaks. For capacities of 2100 lb. and 2500 lb. with side-opening doors, a single jack is mounted on the front of the car. For higher capacities and configurations with center-opening doors, tandem jacks are mounted on either side of the car. Vertical travel can be as high as 41 feet with a single jack design or 50 feet with a dual jack. (Additional pit depth or overhead may be required.) As the elevator ascends, all stages of the telescoping pistons extend simultaneously, producing a smooth and solid ride. Since the jack design has only minimal interface with the hoistway, it greatly simplifies installation in existing structures, and reduces hoistway preparation in new buildings.

Controller and pump unit: quiet dependability

- To optimize overall system performance and help simplify maintenance, the Schindler 330A features advanced Miconic HX microprocessor controls.
- A sensor on the submersible power unit monitors for recommended motor and oil temperature, improving reliability.
- The high-performance muffler reduces operating noise.

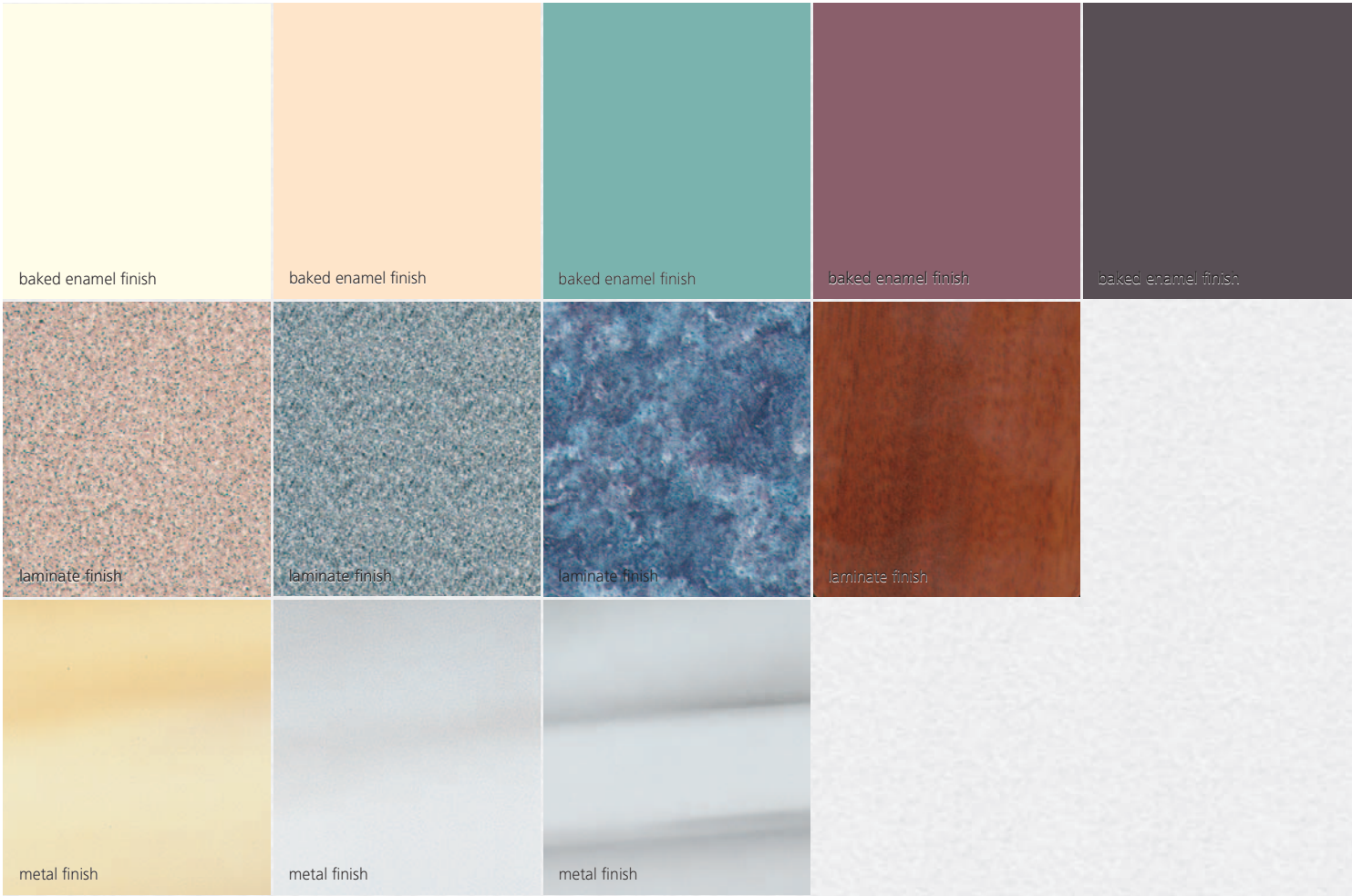
- Schindler Remote Monitoring (SRM) continuously monitors and records data to help pinpoint problems. It can automatically notify Schindler if a service call is required.
- 'Soft-Start' electronically controls the motor starting current to reduce stress on the hydraulic drive and seals. It helps avoid shutdowns due to overheating, reduces seal maintenance and allows for quieter operation.

Door operator: reliably safe

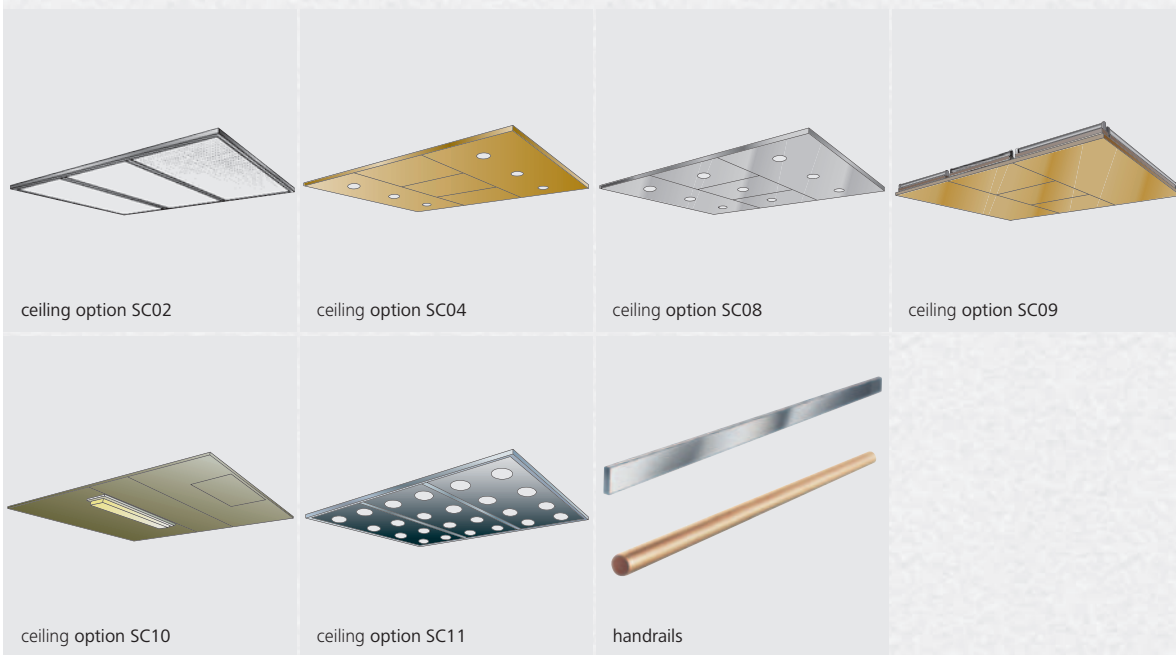
- The advanced Schindler QKS-16 closed-loop feedback door operator assures smooth, reliable and safe operation.
- For easier adjustments, the door control board is accessible from inside the car. There is no need for the technician to work above the car or in the machine room.
- Schindler's infrared light curtain detects people or objects in the doorway without physical contact — to quickly and safely reopen the door.
- Components are reliability-tested through more than one million cycles.

Installation specialists: factory trained

The Schindler 330A hydraulic elevator system is installed by certified specialists who have been factory trained to use the latest installation techniques and tools. Their certification is your assurance that your Schindler 330A elevators will be installed efficiently and expertly.



Choices



A wide spectrum of design options

Finishes

- Baked Enamel: Choose from a wide selection of colors available to give your car walls and entrances just the right look. For a complete selection, see Schindler's Palette Baked Enamel Color Guide.
- Laminates: Dozens of durable plastic laminates are available to provide unlimited design possibilities. For additional selections, see your Schindler representative.
- Metals: Cars, entrances and fixtures may be enhanced with your choice of #4 brushed stainless steel or bronze, or #8 mirror stainless or bronze finishes. Please consult your Schindler representative for options, pricing and availability.

Ceiling options

- Schindler offers a selection of six standard ceilings with a variety of features and finishes. Choose from exposed frame suspended ceilings with fluorescent or disc lighting, concealed frame suspended ceilings with downlights or perimeter lights, or a steel canopy ceiling with fluorescent lighting. For a complete description, see Schindler's Ceilings brochure. Consult your Schindler representative for options, pricing and availability.

Handrails

- #4 Brushed stainless steel
- #4 Brushed bronze
- 1½" Round and ½" x 2" flat
- Brushed aluminum (½" x 2" flat only).

Base, frieze and reveal package for cabs with laminate panels

- #4 Brushed stainless steel
- #4 Brushed bronze
- #8 Mirror stainless steel
- #8 Mirror bronze.

Wall options

Steel shell finished in:

- Baked enamel
- #4 Brushed stainless steel
- Plastic laminate panels.

Rear glass wall option

- For 2500 lb, 3000 lb. and 3500 lb. capacities.

Rear Glass Wall Option



125 Cab with SC02 Ceiling



125 Cab with SC08 Ceiling



115 Cab with SC02 Ceiling



125 Cab with SC04 Ceiling



Outfit your elevator with style

Schindler HT fixtures

The Schindler HT series is an integrated group of fixtures with contoured, contemporary styling that suits any decor. Manufactured to meet Schindler's high standards for quality, they:

- Meet ADA requirements as well as applicable local and national codes
- Use high-tech black Lexan® materials to withstand years of heavy use
- Illuminate using long-lasting LEDs for easy visibility and long life
- Use jamb-mounting and plug-and-play wiring for faster installation
- Need no cutouts in lobby walls
- Require fewer interfaces with other construction trades.

Schindler HT fixture options

The Schindler HT series of fixtures is also available in Premium or Vandal-Resistant configurations.

- Premium HT hall fixtures: Schindler Premium HT hall fixtures retain the general look, components and mounting of the standard HT fixtures. However, they are designed with sleek #4 brushed stainless steel or bronze, or #8 mirror stainless steel or bronze cover plates, providing aesthetic design flexibility.

- Vandal-resistant HT fixtures: For more demanding service locations, a vandal-resistant design is also available with coverplates, pushbuttons and lenses engineered to withstand abnormally rough treatment. Pushbuttons are available in #4 brushed stainless steel or bronze finish. Cover plates are available in #4 brushed stainless steel or bronze, or #8 mirror stainless steel or bronze.
- Wall-mounted fixtures: Schindler HT hall fixtures are shipped jamb-mounted. Wall-mounting is available at the time of order. Contact your local Schindler representative for specific details.

LON technology

The Schindler 330A system includes the necessary interface for Local Operating Network (LON) systems. LON technology is also used to drive the innovative car and corridor fixtures. Simplified wire runs and pre-connected boards bring new levels of reliability to building management, and may interface with systems such as HVAC and security.



Schindler HT fixtures



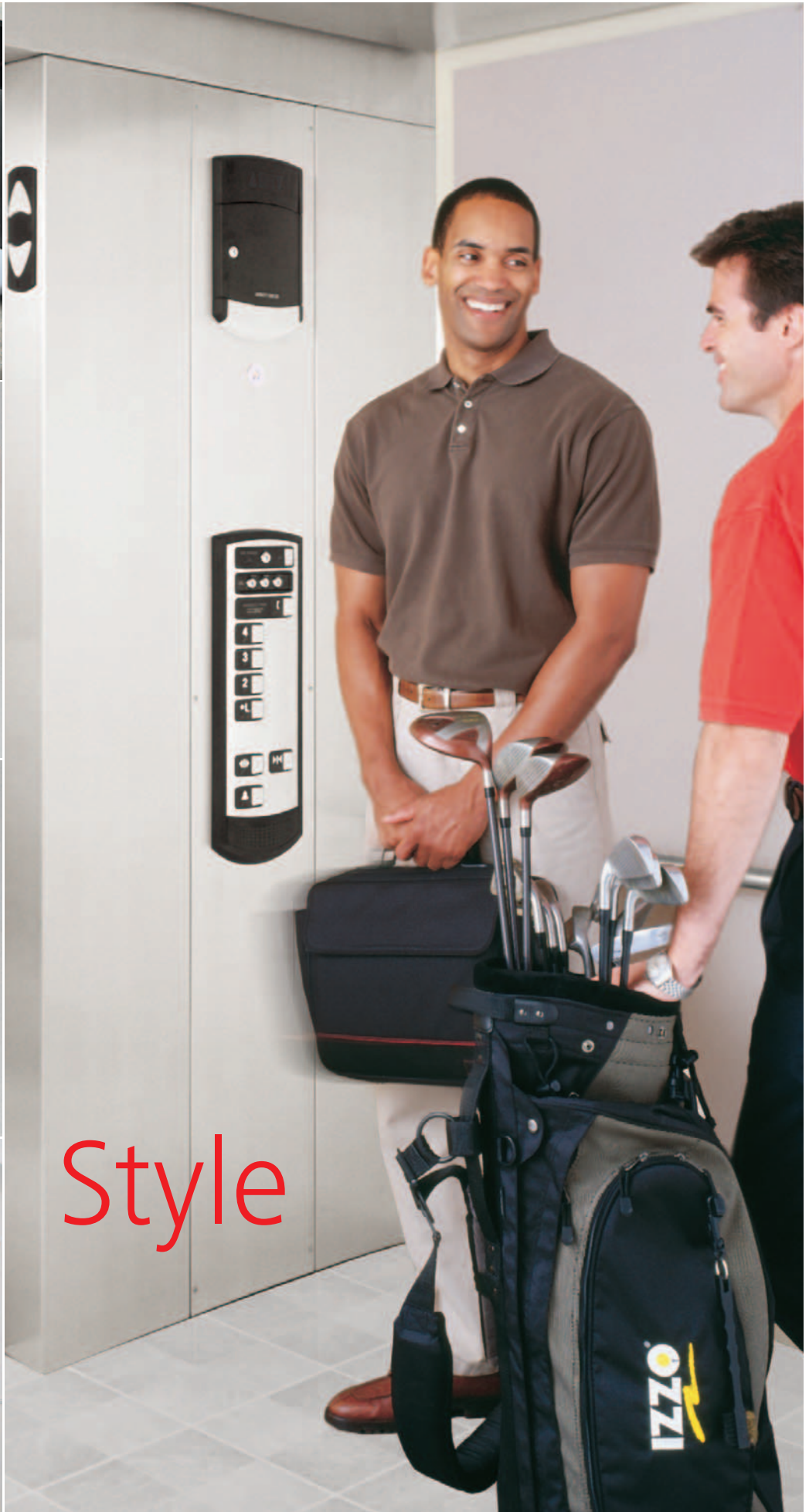
Premium HT hall fixtures



Vandal-resistant HT fixtures



Wall-mounted fixtures



Style

Schindler Service

Reliable mobility

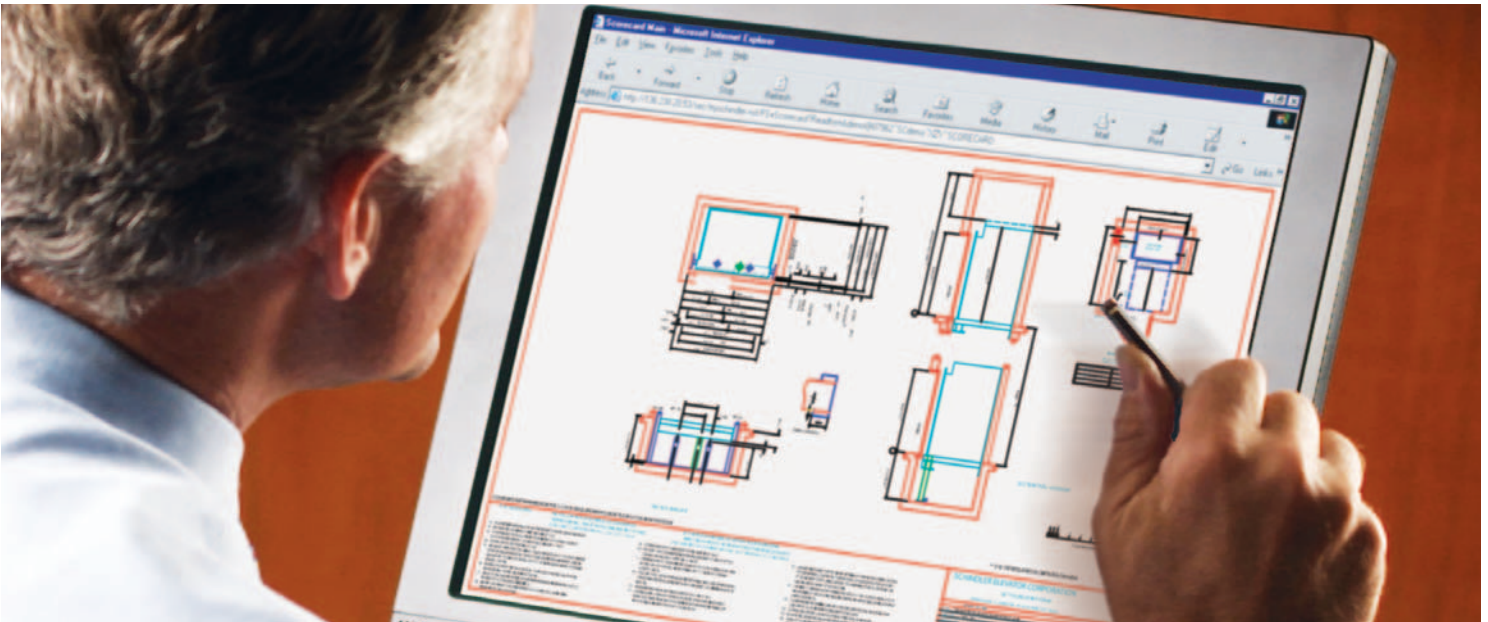
Schindler Service addresses your top priorities: increasing equipment availability, avoiding major repairs, retaining tenants, and safe, reliable performance. Your Schindler 330A elevator system has an array of built-in capabilities that may significantly improve reliability.

- Self-diagnostic, on-board sensors provide a host of performance indicators and data for precise and accurate troubleshooting by Schindler technicians.
- Schindler Remote Monitoring (SRM) supports Schindler predictive maintenance, anticipating difficulties before they occur and allowing rapid response to service calls.

In addition, with Schindler Service, you benefit from:

- The expertise of highly-trained service technicians
- 24-hour toll-free access to the Schindler Customer Service Network (SCSN)
- FieldLink™, providing technicians with fast, accurate field communications and technical data
- Genuine, manufacturer's replacement parts from extensive local and national inventories
- Exclusive Schindler Customer Score Card™ web-based performance reports and service records
- Our Schindler Secure™ ten-year extended warranty program option.





E-access, information, productivity

Visit My Schindler™ at www.us.schindler.com and create your own personalized website. Your secure user name and password allows you to access unprecedented web-based tools and access to your information. My Schindler can save you time and simplify your job.

- Architects/specifiers can access SchindlerDraw® and SchindlerSpec®, the industry's first automatic drawing and CSI-format specification writing programs for elevators, escalators and moving walks. They can be used "live" on our website, downloaded from our website or via CD-ROM.
- With Schindler Customer Clock™, contractors can track actual production and installation on-line and e-mail streamlines two-way communication.
- Via Schindler Customer Score Card™, building owners and managers can view Schindler's performance and call-back data for each of their elevators, including reliability benchmarks and recent service call history. All data is secure and updated daily.
- Need a proposal? Estimate? Power Data? Pit Sketch? Our CADRE™ sales automation tools help us generate accurate estimates and proposals, installation and service agreements, even power data, pit sketches, and full layout drawings, almost instantly. No waiting for phone calls, faxes and status reports. Information is always available and always current.

Schindler

Reliable, moving, trailblazing

For generations, Schindler has been providing the finest elevator technology to architects and builders around the world. The company was founded in Switzerland in 1874, and has grown to become the world's second largest elevator manufacturer, operating in more than 100 countries worldwide.

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

www.us.schindler.com

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