



FRN ELEVATOR



Your Vertical Journey Perfected



ABOUT ERN ELEVATOR

At **ERN Elevator**, we specialize in redefining vertical transportation through advanced engineering, modern aesthetics, and uncompromising safety standards. Our solutions are designed to meet the demands of contemporary residential, commercial, and high-rise infrastructure, delivering performance that is both reliable and refined.

Established with a vision to elevate industry benchmarks, ERN Elevator has grown into a trusted name backed by strong technical expertise and hands-on industry experience. Every project we undertake reflects our commitment to precision manufacturing, smooth operation, and long-term durability, and setacik.

OUR VISION

To set new standards in **vertical** transportation by delivering **safe, efficient**, and sustainable elevator solutions, and to be recognized as a leader shaping the future of modern urbaniz.

OUR MISSION

To design, install, and support **high-quality elevator systems** that exceed customer expectations through superior workmanship, personalized service, and dependable

Innovation drives our progress. From intelligent control systems that ensure efficient traffic flow to energy-conscious designs that support sustainability, our elevators are engineered to provide a seamless, quiet, and comfortable ride—enhancing both user experience and architectural value.

OUR RANGE OF PRODUCTS



Home Lifts



EX-300



EX-400



EX-100



EX-200



VE-100

Commercial Lifts



EC-100



EC-200

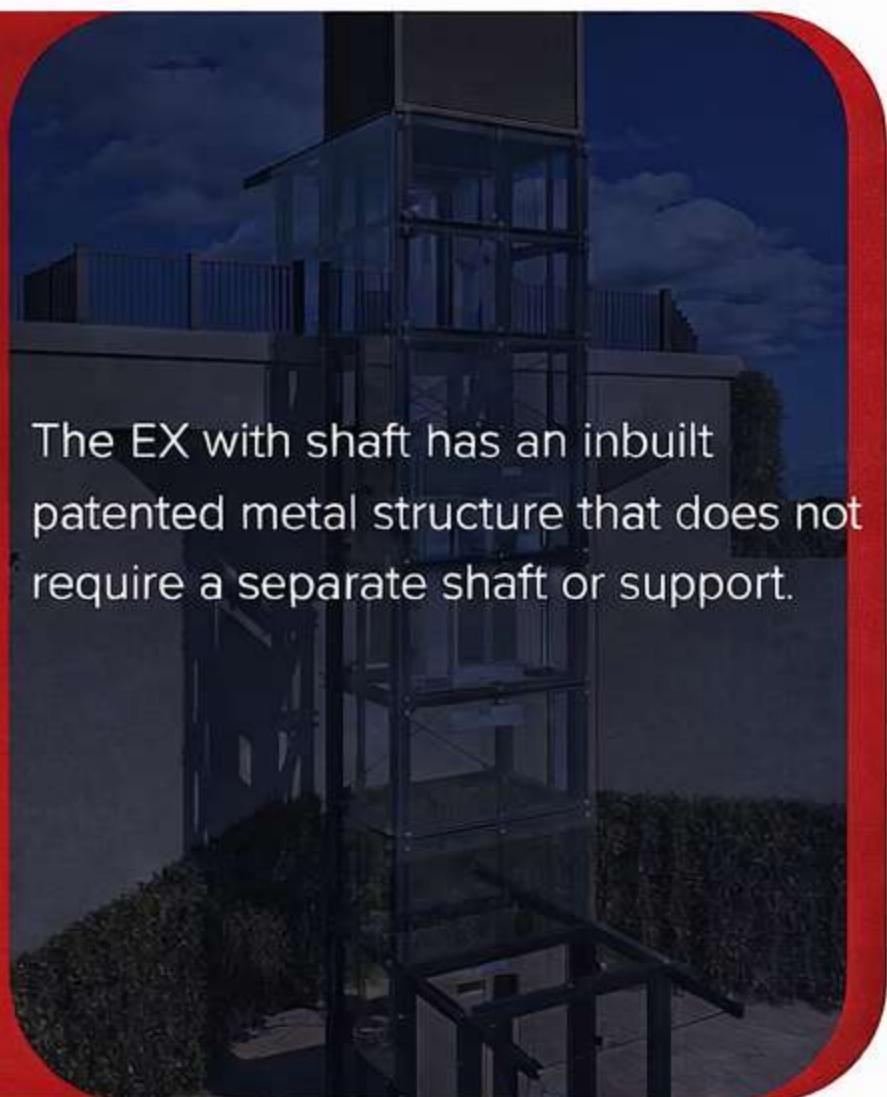


EC-300



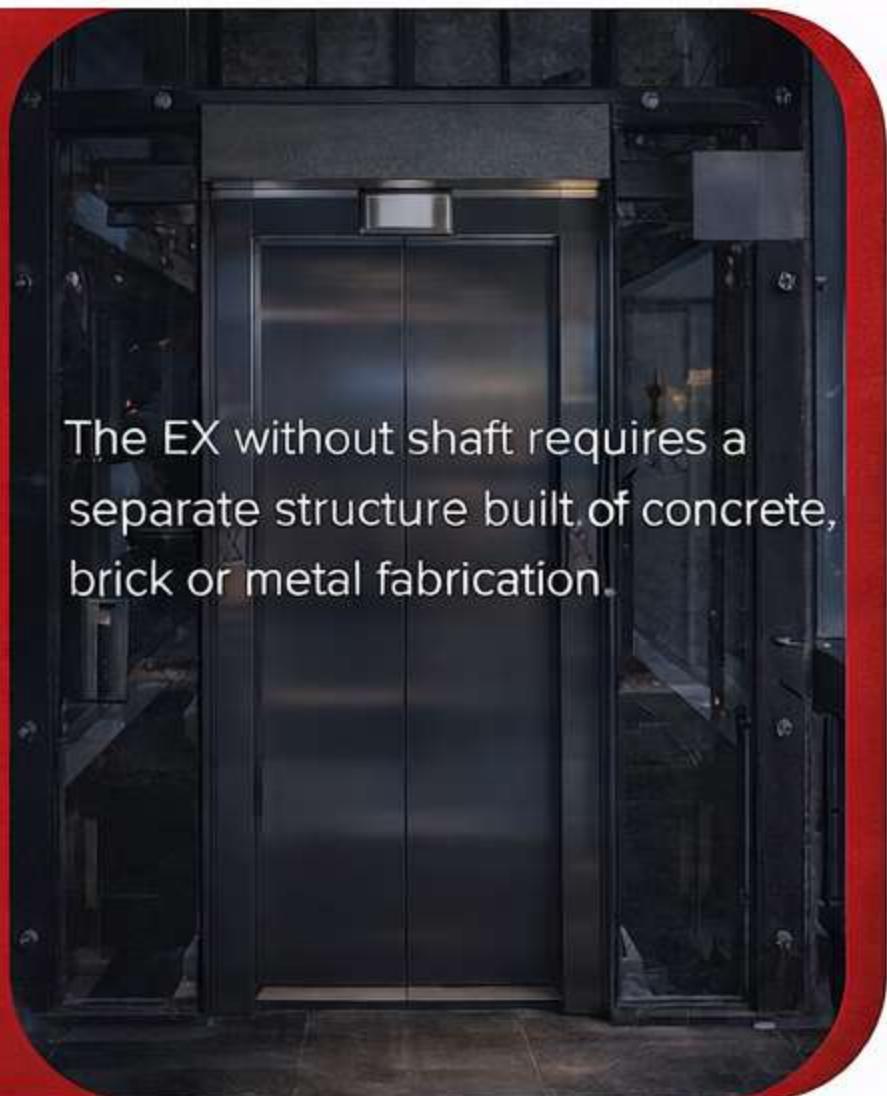
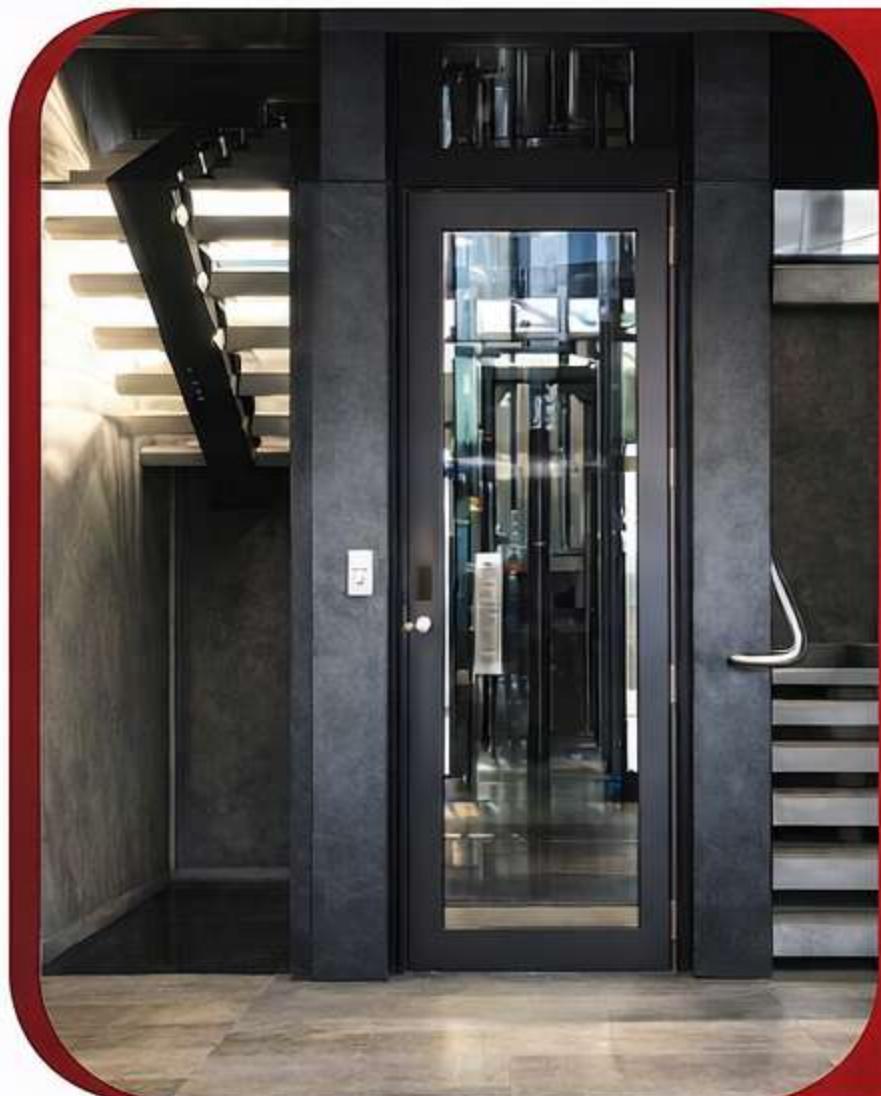
EC-400

EX SERIES WITH SHAFT



The EX with shaft has an inbuilt patented metal structure that does not require a separate shaft or support.

EX SERIES WITHOUT SHAFT



The EX without shaft requires a separate structure built of concrete, brick or metal fabrication.

EX SERIES

Elevator performance, dependability, and design flexibility are redefined by the EX. **R:** series. The EX series is quick, secure, and accessible. The EX series complies with all safety rules in addition to being outfitted with cutting-edge technology. We manufacture elevators to order to meet specific requirements. We are able to manufacture and supply a long-lasting collection of Glass Elevators structures with the assistance of our dynamic and skilled teammates.

EX 300

- Technical Compliance: European Machinery Directive 2006/42/EC
- Operating System: Hydraulic
- Rated Speed: 0.2 m/s up to 0.5 m/s
- Rated Load: Up to 544 Kgs
- Number of Stops: Max. 6 Stops per lift
- Number of Door's: Max 12 Door's per lift
- Environment: Indoor / Outdoor
- Power: Single Phase
- Customization: Interior design can be altered to suit client preferences.



EX 400

- Technical Compliance: European Machinery Directive 2006/42/EC
- Operating System: Gearless Traction Machine
- Rated Speed: 0.2 m/s up to 7 m/s
- Rated Load: Up to 544 Kgs
- Number of Stops: Max. 6 Stops per lift
- Environment: Indoor / Outdoor
- Power: Single Phase
- Customization: Interior design can be altered to suit client preferences.



ERN ELEVATOR

The driving systems used in ERN Stair Lifts are rack and pinion mechanisms. A rechargeable battery system is included with ERN StairLifts. Even in the event of a power loss, the battery guarantees uninterrupted operation. Users of ERN StairLifts may effortlessly operate the lift thanks to features like a joystick, buttons on the armrest, or a remote control. Safety sensors on ERN StairLifts are designed to identify obstructions on the staircase. These sensors contribute to safer rides and accident avoidance.

EX 100

- Drive Type: Rack and pinion
- Loading capacity: 130kg (optional 145kg)
- Possible gradient: 0 - 52°
- Power supply: 1 x 230 V / 50-60 Hz
- Speed: 0.06 - 0.12 m/s
- Fold-out width: 37 cm
- Motor: 24 V DC, battery driven
- Application: Residential, indoor
- Rail system: 44,5 mm powder coated steel tube profiles



EX 200

- Drive Type: Rack and pinion
- Loading capacity: 140kg
- Stair Angle: 30-55°
- Power supply: 1 x 230 V / 50-60 Hz
- Speed: 0.08 m/s
- Fold-up width: 273 mm
- Fold-out width: 546 mm
- Motor: 24 V DC, battery driven
- Application: Residential, indoor



PNEUMATIC VACCUM ELEVATORS

1. This plug-and-play house elevator just has to be placed on the ground floor, providing a quick and simple installation.
2. Capable of carrying up to three people.
3. An additional passenger can fit inside this wheelchair-accessible elevator.
4. Elevator shifting is possible because we build fully enclosed elevators that are separate from the structure of your home.
5. No Pre-Construction Pit, Hoist Way or Machine Room Required.
6. 360° Visibility.

VE 100

- External Space: 750 mm upto 1376 mm
- Capacity: 3-4 Persons
- Rated Load: Upto 240 Kgs
- Number of Stops: Max. 3 Stops per lift
- Advantages: No Pit, Hoist Way, or Machine Room required
- Structure: Aluminum and polycarbonate
- Features: Automatic interior LED lighting and fan, Voice Assistant Enabled



EC SERIES

The car is raised and lowered in elevators of the EC series using a counterweight and a system of ropes or belts. The elevator car's position is tracked by the EC series control system, which also controls speed and makes sure the doors open and close correctly. In order to protect passengers in the event of a malfunction, elevators of the EC series are outfitted with a number of safety features, such as emergency brakes, overspeed governors, safety buffers, and automatic/emergency rescue devices (ARD/ERD). They are renowned for their effectiveness, seamless functioning, and adaptability while managing taller structures.

EC 100

- Suitable for: High Rise Buildings
- Operating System: Gearless Traction
- Rated Speed: 1.5 m/s up to 2.5 m/s
- Rated Load: Up to 1788 Kgs
- Number of Stops: Max. 32 Stops per lift
- Advantages: Direct Landing system, ARD
- Power: Three Phase
- Customization: Interior design can be altered to suit client preferences.



EC 200

- Suitable for: Hospital, Low rise residential apartments
- Operating System: Gearless Traction
- Rated Speed: 1.5 m/s up to 1.5 m/s
- Rated Load: Up to 1788 Kgs
- Number of Stops: Max. 11 Stops per lift
- Advantages: Direct Landing system, ARD
- Power: Three Phase
- Customization: Interior design can be altered to suit client preferences.



EC 300

- Suitable for: Industries, commercial buildings, restaurants, Hospital, Low rise residential apartments
- Operating System: Geared Traction
- Rated Speed: 0.5 m/s upto 1.5 m/s
- Rated Load: Upto 1088 Kgs
- Number of Stops: Max. 15 Stops per lift
- Advantages: No Machine Room, Direct Landing system, ARD
- Power: Three Phase
- Customization: Interior design can be altered to suit client preferences.



EC 400

- Suitable for: Commercial Buildings, Low, Mid, High Rise residential apartments, restaurants
- Operating System: Geared Traction
- Rated Speed: 0.5 m/s up to 1.5 m/s
- Rated Load: Upto 5000 Kgs
- Number of Stops: Max. 11 Stops per lift
- Advantages: Direct Landing system, ARD
- Power: Three Phase
- Customization: Interior design can be altered to suit client preferences.



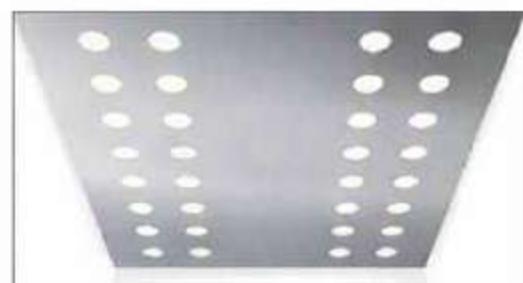
Our Cabin Models



LIGHTING



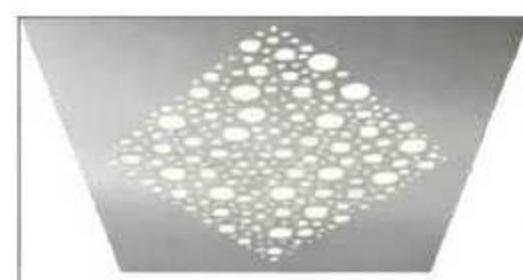
Standard spotlight lighting



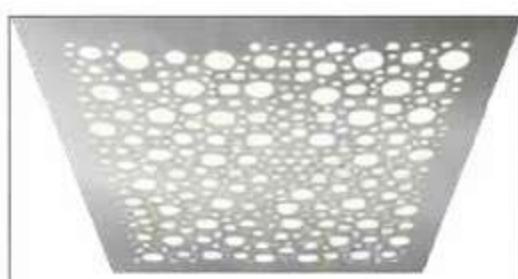
Linear (Neon)



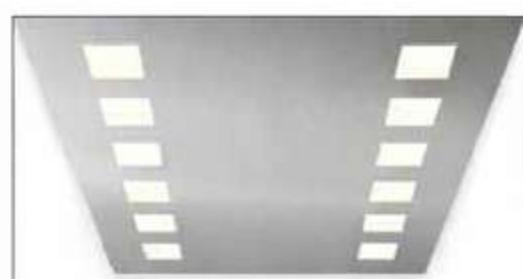
Star (Neon)



Diamond (Neon)

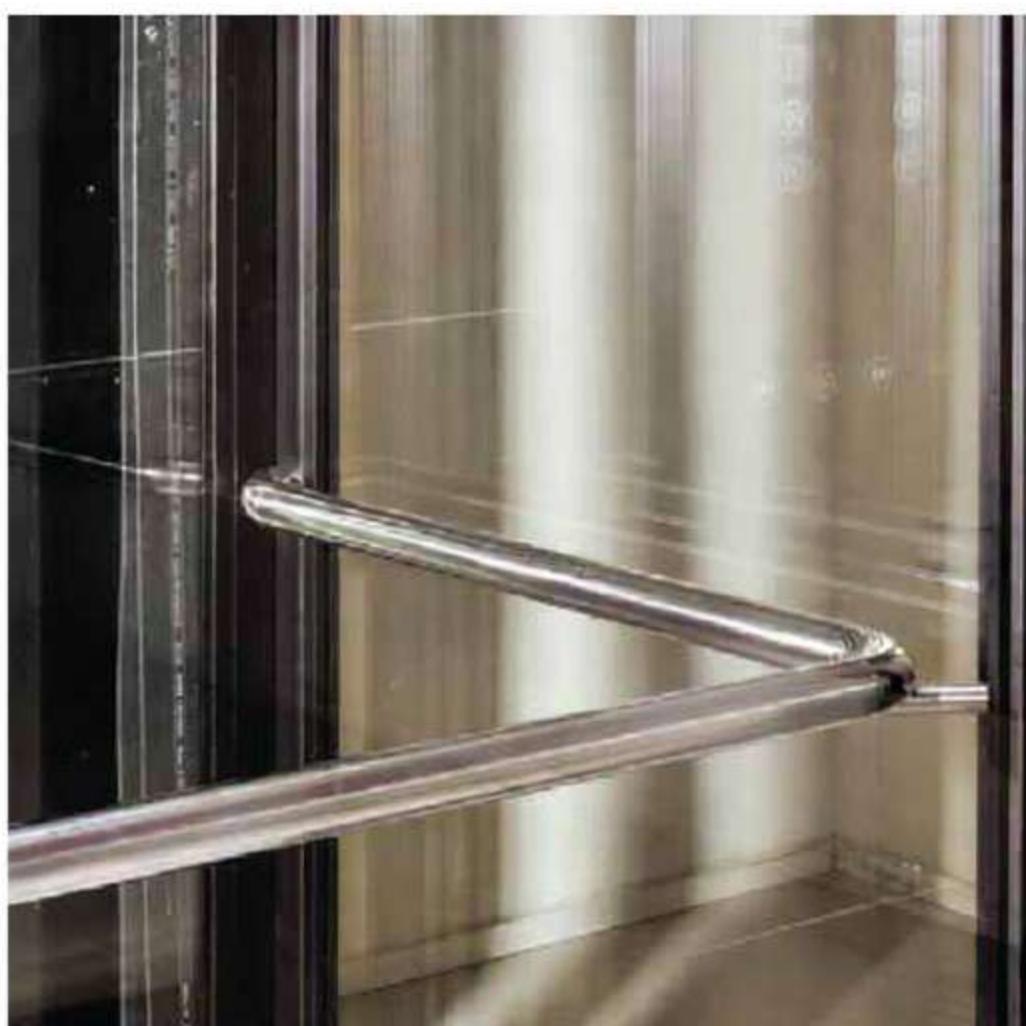


Sky (Neon)



Square (Neon)

HANDRAIL



Special inox handrail



Beech wood handrail



Satin inox stainless
steel handrail



Gold inox
stainless steel

Elevator Cabin Models

Automatic Door



Center Opening Auto Door (Small Vision)



Hairline Finish Telescopic Autodor



Center Opening Plain S.S. Door



Rose Gold Center Opening Autodor



Center Opening Auto Door



Full Glass Autodor



Full Vision Glass Door



Full Glass Autodor

Manual Door



Manual Imperforates Door



Manual Collapsible Door



Manual Oyprinech Door



M.S. Powder Coated Frame Full Glass Swing Door



Original Design



Safety



High-end Performance



Full Acrylic



Smarter



RFID Card Reader



FRN ELEVATOR



Installation works are carried out after discussions on the type of lifts, designed to meet the demands of the buildings using the latest technology and equipment.

New Installation

Installation works are carried out after discussions on the type of lifts, designed to meet the demands of the buildings using the latest technology and equipment.

Maintenance Contract

We are on the reliable & well known procedures for the care of elevators. We offer our clients, an annual maintenance contract for all types of lifts.

Repairs & Service

We possess dynamic professionals to provide repairing and other maintenance services at a price for better functioning of the elevators and its inner devices.



Our Trusted Technology Partners



Farmator
Your elevators- our know-how

TORINDRIVE



HEDEFSAN

BST
We pursue the best!



Montanari Giulio & C.



MONTEFERRO



Aonarch
Integrated elevator to the world

Aonarch
Elevator spare parts to the world

STEP.

philbrick
WE BUILD ELEVATORS

SHIV SHAKTI
ELEVATOR PRODUCTION (P) LTD.



POWER OF GOOD ENGINEERING

MAS

ARKEL



GET IN TOUCH WITH US

We are always ready to assist you with reliable, innovative, and safe elevator solutions.

Reach out to us for sales, service, or support—we're just a call or click away.



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