



About Us

Kinsmen delivers the best residential, commercial and industrial vertical transportation solutions. We supply, install, maintain, repair and modernize elevators and escalators throughout India.

Kinsmen elevators is quickly becoming recognized as the market leader for elevator reliability. Customer satisfaction is our highest priority and our client's feedback testifies to this. We are dedicated to maintaining our 100% customer satisfaction rate.

OUR WIDE RANGE OF PRODUCTS INCLUDES HIGH QUALITY, NON-PROPRIETARY, STYLISH ELEVATOR SYSTEMS WITH LOW AND HIGH RISE BUILDING CAPABILITY.

We have extensive experience in specialized elevators, including elevators for hospitals and nursing homes, elevators for shopping centers and public buildings through to vehicle elevators and more.

We utilize the same digital technology that the industry leaders use, alongside our own unique 11 point Customer Focus Design Processes and 3 levels of Elevator Maintenance Packages.

We deliver the same personal service and attention to detail for smaller projects as we do for large scale complex projects.



NEW INSTALLATION

KINSMEN Elevators wide variety of unique products gives our company the edge in today's market. Put simply, we offer a vast range of unique products that other companies can't. Featuring an integrated design and manufacturing process, we provide vertical transportation solutions for private residences, offices, hospitals, shopping centres, warehouses, industrial plants and more.



MODERNIZATION

Modernization improves elevator comfort, performance, passenger safety, efficiency, reliability and aesthetics — all smart business decisions for your real estate investment. We provide customized solutions for every situation, utilizing Non-Proprietary Equipment. Kinsmen Elevators offers a consultation condition report.



MAINTENANCE

Protect your investment and extend the life of your existing equipment. Our highly skilled in-house technical department are able to service all types of original equipment manufacturers including Otis, ThyssenKrupp, Schindler, Kone, non-proprietary products and more with 24/7 support. Our 3 levels of maintenance packages are designed to meet the equipment, usage, and budgetary needs of every building owner.



REPAIR

Kinsmen Elevators provide the most cost effective repairs with a focus on minimizing downtime and efficiency. Our skilled technicians have the ability to repair all types of original equipment. We can provide you with today's code compliant requirements for minimal costs. We provide a free condition report and estimate to bring your elevator to today's code compliant standards.



WHY CHOOSE KINSMEN

- Delivering Exceptional end Results
- Personalized Service
- 100% Client Satisfaction Rate to Date
- Advanced Technical Competence For All Elevator Manufacturers
- Unique 10 Point Customer Focus Design Process.
- 3 Level Of Elevator Maintenance Packages
- Non- Proprietary Equipment
- Indian Owned And Based
- Extensive Parts Inventory

11-Point Customer Focus Design Process

SAFETY FIRST PHILOSOPHY

2. **Clear Vision :**

Marketing leadership through exceptional value, Competitive products, Industry leading service and world-class customer care.

3. **A Commitment to :**

Safety, uncompromising quality promptness, exceeding expectations, ownership of all issued, being proactive, delivering on promises with no exceptions, a positive and professional attitude

4. **Company-wide Values :**

Delighting the customer, continuous improvement, passion for performance, winning together, integrity

5. **Our Goals :**

Safety and reliability, customer satisfaction, people focused, achievable growth, financial performance.

6. Providing Extensive Benefits and Advantages to Customers

7. Strategic Processes and Development Program.

8. Quality Products, Processes and Training.

9. More important to keep existing customers than to acquire new one.

10. Not to find customers for our elevators but to design it according to them

11. Continuous product development



➤ **Intelligence – intelligent running, high-efficient experience**

Intelligent group control management system By centralized control to multi elevators, this system will allocate elevator response rationally and dispatch the most suitable car to each landing. Ensures passengers to enjoy timely service in any case.

➤ **Full computer intelligent control system**

This system uses high performance 64 bit microcomputer processing chip, realizes multi-microcomputer, modularization, network control and improves data processing time. Intelligent microcomputer module built-in-system combines fuzzy logic serial communication technology to achieve fast information transmission, improve the system scheduling and operation rate further, and make elevator performance more excellent.

➤ **High-end door-motor system**

This advanced VVVF control technology applies to the door-motor system, makes door starting, speeding up, braking curves smooth and fluent. Bring comfort to passengers by quiet switches.

➤ **Accurate position control system**

This system uses advanced sensors that gets real-time signal feedback of the movement state of motor rotor. To make car positioning precision reach zero for better in and out freely.



ENERGY-SAVING GREEN MODEL, PATH TO SUSTAINED



➤ **A new generation of gearless permanent magnet synchronous Traction Machine**

Excellent diving performance, more high-efficient running smart figure with convenient layout saves 10% construction area compared with same load gear elevator, it saves 50% electrical energy.

➤ **Energy feedback technology**

Through energy feedback device. Electrical energy converted by potential energy produced when in elevator running gives back to the grid for the use of other electrical equipments in the building, this device could save 30% electrical energy efficiently.

➤ **LED energy saving lighting in car**

We adopt super long-life LED light without harmful substances to save 80% energy saving than conventional tube under the same illumination.

➤ **Car automatic lighting and fan**

When the elevator is not used for certain period, the car light and electric fan (option for standard car design) is turned off automatically and reduce power consumption of standby powers.z

DURABILITY AND QUALITY

- Kinsmen products are designed and manufactured for long life cycle. The longer life span of our product contribute to eco-efficiency and sufficiency. Precision engineering and use of highest quality materials assures quality and durability of our products.
- Our products are designed to perform their required function without requiring excessive maintenance or repair.
- Our elevators are capable of adapting to technical, technological and design developments in future. It gives an opportunity to our customers to modernize their elevator





Passenger Elevators ←

- Kinsmen passenger elevator--Mobile pulse of the city With Hi-tech, it drives the rhythm of the era; With safety, it safeguard every entrustment of life. with efficiency, it sets up a greenway of the constructions.
- Walk through it, we feel the wonder of above and below space,
- We humble in the exquisite craftsmanship and perfect quality.
- What brings to us is another poetic flavor and glitter.
- Designed for low- to high-rise buildings.



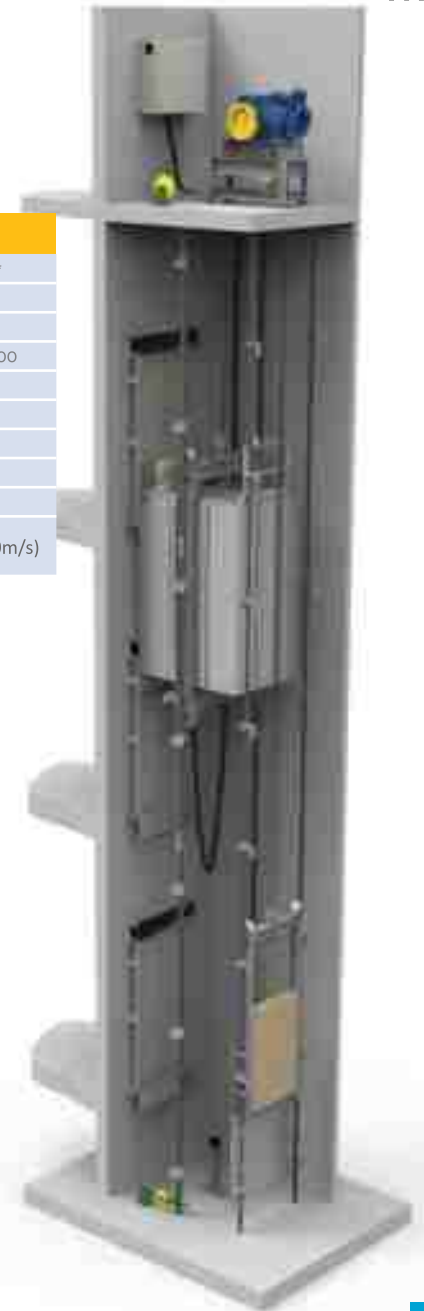
ADVANTAGES ←

- Overhead or basement machine rooms
- Less expensive installation than gearless
- Speeds faster than other product lines
- Smoother ride quality than hydraulic systems
- Speeds faster than hydraulic systems
- Accommodates front/rear openings
- Speeds 200 fpm–500 fpm
- Non-proprietary equipment
- Simple and easy maintenance

BEST SUITED FOR ←

- Low- to high-rise buildings
- New construction and modernization

Specifications			
Rated Load (Kg)	300**	1,600**	3,000***
Passengers	4	21	40
Door Type	2PT	2PT	4PC
Door Opening (mm)	700x2,000	1,100x2,000	1,700x2,000
Car Depth (mm)	900	2,400	2,900
Car Width (mm)	1,000	1,400	2,000
Shaft Depth (mm)	1,500	3,000	3,300
Shaft Width (mm)	1,450	2,100	2,800
Pit Depth (mm)	1,200	1,200	1,700
Headroom* (mm)	3,350 (1.0m/s) 3,550 (1.6m/s)	3,350 (1.0m/s) 3,550 (1.6m/s)	3,350 (1.0m/s)



MRL ELEVATORS

Kinsmen MRL passenger elevators are low energy consumption based. They fully considers building space's utilization rate and cost. Using compact layout and flexible design style and cleverly integrating all type of building, They are the first choice for modern individualized building.

The machine is located in the hoistway, eliminating the need for a traditional machine room. They are designed for low- to high-rise buildings.

➤ OPTIMIZE SPACE, DESIGN SPAN

With machine room less structure, control cabinet and traction are placed in the shaft flexibly, it saves construction area and with artistic and simple shape, which reduces comprehensive construction cost and leaves design space for architects and developers.

➤ MACHINE ROOMLESS EXCLUSIVE ULTRA-THIN TRACTION MACHINE

Ultra-thin gearless permanent magnet synchronous traction machine is applied, put it into the shaft flexibly, adopt to the installation of any construction environment.

➤ FLEXIBLE LAYOUT, CONVENIENT MAINTENANCE

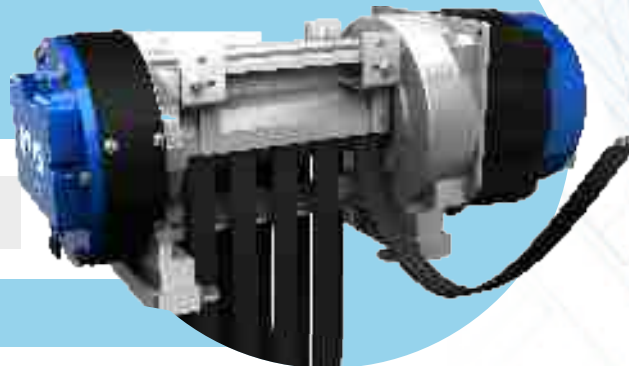
Traction machine is located between shaft top car and shaft wall, control cabinet is next to top hall door, which make the connection between them short enough, easy to repair and maintenance.

ADVANTAGES

- Eliminates traditional machine room
- Reduces power consumption
- Greater speeds than hydraulic systems
- Less expensive than geared traction systems
- Accommodates front/rear openings

BEST SUITED FOR

- Low- to high-rise buildings



STRETCHER / HOSPITAL ELEVATOR

In view of daily work that hospitals are facing, Kinsmen specially designs efficient smooth, safe and reliable hospital elevator products to improve hospital transport efficiency significantly, and coordinate with rescue work for fighting for more hope.

➤ **Love Design, Deep Care**

Combining the elevator experience from both doctors and patients, Kinsmen hospital elevator specially designs big handrail, Braille button and mirror in car for the disabled and bed car, and brings convenience for more passengers.

➤ **High-efficient carriers, perfect medical space**

According to occupant comfort, we adopt accurate door motor control technology to regulate speed in real time, to realize zero to zero precision of leveling and to ensure that people and bed could easily get in and out.

➤ **Warm environment, healthy and green way**

By using soft decorated car material to create warm and comfortable environment for passengers.

- Adopt car size that can hold emergency medical personnel and first aid equipment provide convenience for emergency relief within the house.
- Apply multiple safety design, achieve barrier-free operation, passengers can enjoy a safe and quiet ride.
- A dedicated function design of bypassed stop, carry out the green channel for emergency work for the first time.





SAFETY



Kinsmen Emergency Landing Device

Upon electric power supply failure, a car automatically moves to the nearest lower floor or bottom floor (optional), and doors open using a rechargeable battery to facilitate the safe evacuation of passengers. And upon electric power supply failure, an emergency car light automatically turns on immediately and provides minimum level of lighting within a car by rechargeable battery.

SAFETY DEVICES

1. OVERLOAD HOLDING STOP

A buzzer will sound and the door will remain open if the weight of car exceeds its rated capacity.

2. SAFETY GEAR

Should there be any problem with the hoisting rope, such as looseness, the stopper will be activated instantly to grab the guide rail and keep the elevator from falling down.

3. BUFFERS

Should the elevator exceeds its range of movement and hit the top or bottom of the shaft, these buffers reduce the shock of impact and stop the car safely.

4. ENCODER

Encoder constantly monitors running speed of car and stops it if it exceeds the specific speed.

5. FINAL LIMIT SWITCH

The elevator will stop if it travels exceeding its specified range of movement.

6. Entrance Door Locking Device

Entrance door is locked immediately, and will not open unless the car stops at the same floor.

7. MULTI DOOR BEAM SENSOR

Multiple infrared light beams covers the door height range of 10mm to 1580mm from the floor level to detect passengers or objects. When any of the beams are blocked, the closing doors immediately reversed to re-open safely without touching as providing standard feature.





Gearless permanent magnet synchronous traction machine

Compared with traditional drive elevators, the elevator with gearless permanent magnet synchronous traction machine takes more advantage of energy saving. It saves more than 30% energy efficiently and to realize a low-carbon energy carriers.elevator

UNEXAMPLED ADVANTAGE

- Save energy : Save 50% operating efficiency compared with traditional geared system.
- Save space : Reduce construction cost by small size and light weight.
- Green and environmental protection : Dispense with lubricating system, without oil leaking and electromagnetism pollution.
- Quite and durable : Vibration free, no noise, and motor noise is not more than 51 dB
- Safe and comfortable : professional design of brakes ensure reliable and comfortable parking in any case.

Advance technology brings you visual feast

Integrated control System

We adopt a new generation of intelligent vector integration control system to combine elevator control with drive, to take powerful advantages of compact structure, exquisite shape, simple operation and convenient maintenance.

Advanced door-motor system

We adopt new style door-motor system to adjust output torque automatically and optimize speed curve of door switch, to realize stable running of doors and quite switches.

By using light curtain door protective device to detect people in door way, make sensitive response for good care of sightseers.

By using door-motor detection sensor to detect weather people in or out for guarantee your safe trip.

Voice announcing system

By using microcomputer synthesized voice signals, worm voice prompt, this system could play elevator

OBSERVATION ELEVATORS

Kinsmen observation series products fuse German modern aesthetics, advanced technology and art concept. Make it better from appearance design and internal performance, and to be preferred vertical transportation solution for widely use of shopping mall, hotels, tourist centre and other sightseeing places.

BEAUTY – ARTISTIC TREASURES

If architecture is the city fairy, Kinsmen observation elevator will be a dazzling pearl above the city, weather in sunny afternoon or evening falls, the elegant Kinsmen Observation elevators will let your eyebrows up and down alternately light flows. It's is so different, so unusual.

LEISURE – NOBLE STYLE

When you touch hall button softly, you will feel the passion and charm from Kinsmen observation elevator. Enjoy VIP treatment and bring good mood between up and down.

COMFORT – MIND VISION

Full transparent car, enjoy horizon with unlimited, have a commanding view of beauty.

Super excellent height and angle and angle of observation; let you hold a panoramic view without looking for it.

Looking up at clouds scud across with comfort and pleasure.





100% Eco
Friendly

HOME ELEVATORS

KINSMEN home elevator adheres to the top-tech in the world's private elevator field. It inherits the classical international design concept and deduces a luxurious dream in your home art. It grants a full play of an overall supreme quality at your house. Kinsmen create a clean and bright space which perfectly matches into harmony of your home. It adds more of the elevator interest and fulfills your home elevator dream. Kinsmen home elevator lets you fully enjoy the wonderful life.

➤ **Excellent drive, High efficient and energy saving**

The excellent performance of the gearless machine makes the elevator running calmly with less magnetic noise and vibration. Worm gear and worm drive and gearbox has been removed, but coaxial drive technology, digital frequency conversion technology and group computer control technology have been combined and been applied to elevator instead, which reduce noise and vibration. Meanwhile, reduce maintenance cost.

➤ **Accurate control, safe and reliable**

KINSMEN home elevator adopts microcomputer control technology including self-diagnose system, intelligent group control system, which guarantee safety and reliable operation.

➤ **People oriented, environment friendly**

Lubrication is unnecessary for gearless traction machine, which reduce oil pollution.

ADVANTAGES

- Quiet and easy to install
- Power consumption like any household electrical appliance
- Electrical 210-240v outlet
- No requirement of 3 phase electricity
- Requires a small space
- Overcomes architectural barriers.

Easy: Kinsmen home elevator quick installation procedure requires minimum builder's work. The installation also needs limited regulatory approval and benefits from reduced maintenance costs and low energy consumption by using standard household 210-240v outlets.

Safe: With the car being fully enclosed on three sides and the use of internal photocell sensors, passenger safety is always guaranteed. An operating key is located on the push button panel to prevent unauthorized use. In the event of complete power failure the car is automatically brought to the landing, allowing passengers to safely exit.

Accessible: Kinsmen home elevator is an affordable solution ideal for those with impaired mobility or special needs. The push button control panel is located at comfortable and accessible height

CAR ELEVATOR

A kinsmen car elevator applies full computer intelligent control system, and fully guarantees the safety and reliability of the running quality. It's the ideal lifting transportation for car swift moving in the parking lot.

- For caring your car more, we apply 3D light curtain so as to protect the car access safe fully.
- For your convenient operation, we apply user-friendly operation panel design so the driver can operate the elevator while seating in the car.
- We apply safe guiding device in the car bottom to ensure the safety of the elevator and your car.
- We apply specialized circuit control and display system for your knowing the elevator using information at any time.
- You can chose the optional front and rear opening design for your car accessing convenience.
- The advanced car accessing scheduling signal management system will give you perfect service.



Space saving smart choice

➤ **Instantly double your car parking space**

Adding a car lift to the garage allows you the opportunity to keep your prized vehicles at home. Instantly double your parking space without the cost of a major renovation or expensive off site storage. Great for a summer car or just to accommodate two vehicles in one parking space. Lifts are ideal for residential applications and are installed within one day.

➤ **Will a car lift fit in my garage?**

Every garage is different and there are 3 factors that will determine if a car lift will fit floor space, ceiling height and garage door placement. If you can park your vehicle in the garage then you have enough floor space for a car lift.

➤ **Your garage ceiling needs a minimum height of approximately 10 feet.**

The last thing is the garage door. You may need a high lift conversion for your door so it opens at a higher level within your garage. Contact us. In most cases, we can tell you if you can fit a car lift in your garage.



Kinsmen freight series product not only absorb German advance freight elevator manufacturing technology, but also pick the high strength car material. They can be qualified in all kind of logistics transport mission easily, and to be your right hand man in transport work.

➤ **High strength and durable, wide opening door**

Solid and durable car is made of high-strength material. The highest load could reach 5000KG with special designed car batholiths. We adopt multifold car structure, with opening door size and car have same width, it is convenient for the free access of goods, meets the demand of the forklift transportation, and improves transport efficiency.

➤ **Constant moment of force, excellent operation**

No matter how much freight elevator load, the operating speed, leveling precision and comfortable sensation will never be affected by the constant moment of force.

➤ **Super load, brilliant performance**

Stable and reliable product performance inherits German rigorous practical essence.

➤ **High-intelligent control system**

we adopt high-performance 64-bit microcomputer processing chip and with modular structure design to make the data processing more quickly and precisely. Depending on the high efficient digital-signal processing technology, we improve the system scheduling and operation rate further, and make freight elevator performance more excellent.

➤ **Variable-frequency door-motor system**

Advanced VVVF door-motor system ensures smooth speed of door switch. It is convenient for access of goods and carts.

➤ **The serial communication technology**

Modulation signal pulse transformer technology could isolate strong interference signal from outside effectively to keep stable and reliable communication. Meanwhile, it reduces attachments and interference between various components to make the transmission signal more convenient. All of these insure the precise control of freight elevator.

➤ **Light curtain protection system**

There's light curtain protective barrier at entrance, it could make sensitive response quickly to any object in detection range in order to protect people and goods safe efficiently.

➤ **High-efficient vector energy converter**

Kinsmen freight elevator introduces German high-efficient vector frequency converter, and matches with long-life precise devices. Programmable function and portable operation solutions are inside. All of these meet the technical requirement of engineers on spot, and reduce the maintenance difficulty. It presents developing direction of energy-saving and environmental elevator in future.

➤ **Door load testing device**

Door load testing device could monitor load change of each floor elevator door anytime. It ensures overall system in safe, reliable and stable status.





Kinsmen dumbwaiter elevator is a fast, convenient and economical lifting transportation. It saves time and human resources, and can serve foods, drinks, table wares, daily necessities, money currencies, documents, medicines, goods, books, instruments, letters etc. for hotels, restaurants, apartments, banks, office buildings, hospitals, shopping malls, factories, libraries, laboratories, departments of Posts and Telecommunications etc. Thus, it is an indispensable good helper in your work.



- We apply advanced technical computer panel control and novel craft design, which can transport your small goods stably.
- We apply hairline stainless steel for cars and landing doors which is luxurious and graceful.
- It is easy to install and the spatial use factor is high.
- We have window-type for goods in and out directly, also we have floor-type for freight car accessing, to meet individual needs.





Hydraulic MR/MRL Passenger Lift.

- ✦ Capacity range from 200kg up to 1.600kg
- ✦ Speed up to 1m/sec
- ✦ Travel up to 20m
- ✦ Standard Automatic Emergency Operation
- ✦ With Machine Room or without
- ✦ Compliance with Directive 95/16/EC and European Standards EN 81 Series

Specifications

Rated Load(Kg)	225	630	1.000	1.600
Door Type	2PT	2PT	2PT	2PT
Max Door Opening (mm)	600x2.000	900x2.000	1.000x2.000	1.100x2.000
Car Depth (mm)	1.000	1.400	1.800	2.450
Car Width (mm)	700	1.100	1.300	1.400
Min Shaft Depth (mm) single Entrance	1.400	1.800	2.200	2.850
Min Shaft Depth (mm) Through Car	1.600	2.000	2.400	3.050
Min Shaft Width (mm)	1.200	1.600	1.800	1.900
Pit Depth (mm)	1.200	1.200	1.200	1.550
Headroom* (mm)	3.350	3.350	3.350	3.350

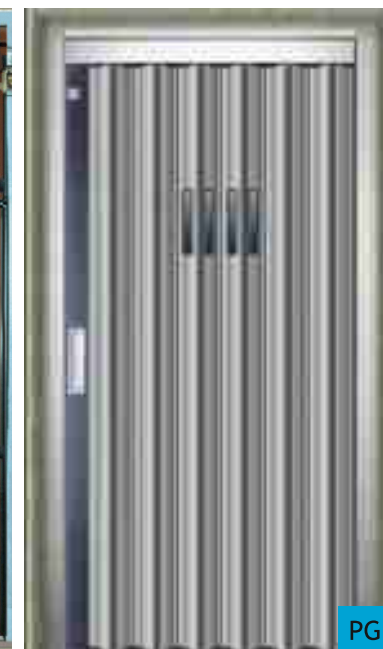
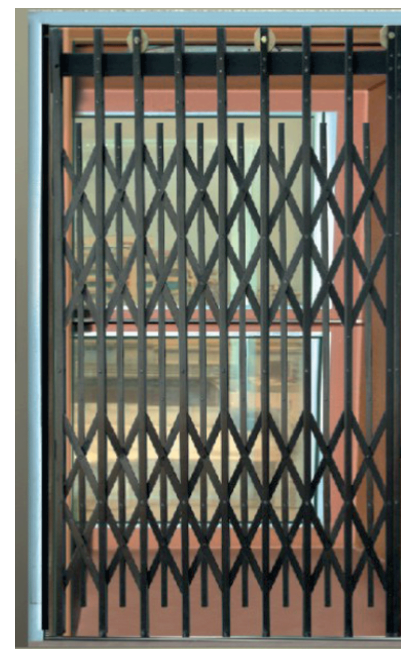
* For internal Car height 2100mm

Car Designs

KINSMEN design collection car interiors allow quick and convenient selection. When You select one of these expert-designed cars, you can be sure that they meet the highest standards of visual, functional and operational specifications. The collection offers a wide variety of colors, patterns and moods to satisfy any taste and style.



Door Designs



False Ceilings



FC1



FC2



FC3



FC4



FC5



FC6



FC7



FC8



FC9



FC10



FC11



FC12



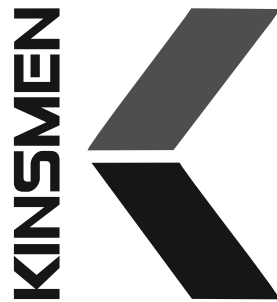
FC13



FC14



FC15



ELECTRIC

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