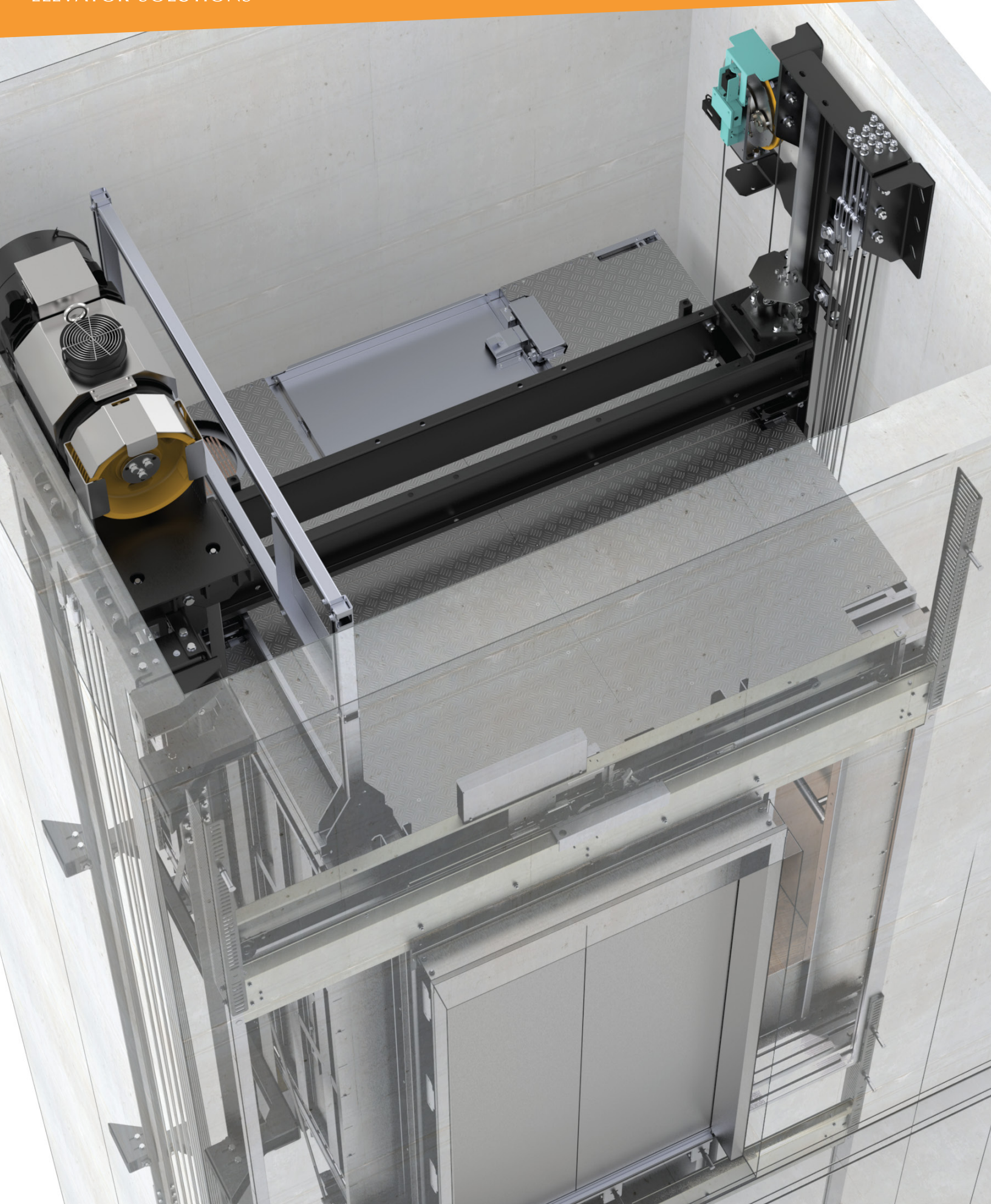


ALLIANCE
ELEVATOR SOLUTIONS

EDGE^{sl}™

BUILT TO COMPETE. ENGINEERED TO WIN.





Engineered as a Complete Traction System. Not a Collection of Parts.

Traditional nonproprietary systems combine generic independent components from multiple suppliers. It works, but in new construction, especially when competing against multinationals, this approach can introduce inefficiencies and added complexity.

The EDGEsL™ was engineered differently.

By reducing the number of core suppliers and designing key components to work together from the start, Alliance and Sicor created a fully engineered traction MRL system built specifically for today's new construction market.

Built Around Three Core Engineered Elements

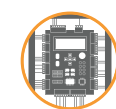
Every EDGEsL package brings these carefully selected components together to deliver a high-performance, fully integrated traction system.



Integrated Mechanical System

Machine, Structure, Cab, Entrance, & Door Operator by Sicor & USDE

Sicor and USDE form the foundation of the EDGEsL, supplying the majority of the package through components engineered and manufactured specifically to work together. Rather than sourcing these elements independently, they function as one cohesive system, improving performance and reducing installation complexity.



North American Controller Options

Smartrise or Alpha (In-Wall Configurations Available)

Smartrise and Alpha controllers provide proven, nonproprietary solutions that integrate seamlessly with the EDGEsL. Available in standard or in-wall configurations, these controllers offer greater design flexibility while maintaining reliable performance and ease of service.



North American Fixture Options

Innovation (Standard), or PTL Available

Innovation fixtures are standard on the EDGEsL, with PTL available as an alternative. This gives contractors the flexibility to work with their preferred fixture supplier while maintaining seamless system integration.

Powered by Sicom

Sicom is a global leader in elevator machine manufacturing, with over 45 years of experience and more than one million machines installed worldwide. Based in Rovereto, Italy, Sicom operates a highly automated, state-of-the-art facility designed to deliver precision, consistency, and long-term reliability. This level of precision is rooted in Italy's long-standing reputation for engineering excellence and performance-driven design, the same heritage behind brands like Ferrari, Lamborghini, and Maserati. That commitment to quality and performance is built into every Sicom machine.



**45+ Years of
Manufacturing Experience**



**Over 1 Million Machines
Installed Worldwide**



**200,000 sq. ft.
Automated Facility**



**45,000 Machines
Produced Annually**



ISO-Certified Manufacturing
ISO 9001 (Quality), ISO 14001 (Environmental),
and ISO 45001 (Health & Safety)

Alliance partnered with Sicom to bring this level of engineering to the EDGEsl, combining proven European manufacturing with a system specifically designed for independent contractors. Sicom's vertically integrated manufacturing process ensures that key components are produced under one roof, maintaining strict quality control and consistency across every machine.





Engineered for Simplicity

The EDGEsl was engineered to rethink how traction systems are designed, delivered, and installed for independent elevator contractors. Every aspect of the system is intentionally designed to reduce complexity, improve coordination, and simplify the overall project experience from manufacturing through installation. This approach extends to the installation process itself, with purpose-built tools and equipment developed in partnership with Wurtec specifically for the EDGEsl.



Scaffold-Free Installation

The EDGEsl platform is designed to function as a moving working surface throughout installation. With the integration of a temporary safety pedal, Wurtec Power Climber, and AES-engineered installation components, mechanics can safely set rails and complete key installation steps directly from the platform itself. This eliminates the need for scaffolding, planking, or temporary work platforms, helping streamline installation while creating a safer and more efficient jobsite.

Integrated Machine Rigging Solution

Machine placement above the counterweights in tight overhead spaces is one of the most challenging steps in traction installation. To solve this, Alliance and Sicor designed a rigging tool specifically for the EDGEsl that simplifies positioning and setting the machine. Engineered to perform in overheads as tight as 12' 10", this tool integrates with standard rigging equipment to allow for safer, more precise placement.



Machine Beam Assembly

Machine beam installed and ready for rigging tool attachment.



Rigging Tool Positioning

Rigging tool raised into position for attachment to the machine beam.



Machine Preparation

Machine secured onto the rigging tool for controlled lifting.



Controlled Lift

Rigging tool raises the machine toward its final installation position.



Machine Placement

Machine transferred from the rigging tool onto the machine beam.



Final Installation

Machine secured to the machine beam, completing the installation process.



Engineered Cab System

The EDGESL cab is designed to balance durability, performance, and design flexibility. Built with high-quality materials and integrated components, it supports efficient installation while delivering a clean, modern appearance suitable for a wide range of applications.



Stainless Steel Cab Finishes

Comes with #4 stainless steel wall panels and ceiling.



Integrated Ventilation Design

Integrated ventilation supports airflow throughout the cab.



Customizable Interior Options

Electro-galvanized walls support optional hang-on panels with your choice of laminate.



Quick-Fastening Cab Wall System

Reduces installation time with a rapid-fastening panel system designed for efficient assembly.



Integrated Cab Ceiling System

Combines lighting, ventilation, and access components into a single, streamlined design.



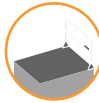
Adjustable Cab Shell

Allows the cab and sill to be easily adjusted in the field to accommodate varying floor heights.



LED Cab Lighting

Provides bright, modern, energy-efficient illumination.



Durable Top-of-Car Platform

Includes a non-slip aluminum treadplate surface for safe access and an integrated trough for more efficient installation and maintenance.

Gearless Traction Machine

At the core of the EDGE_{SL} is a gearless traction machine manufactured by Sicor. Designed for modern traction applications, the machine delivers reliable performance, smooth operation, and the long-term durability expected from a fully integrated system.



Proven Sicor Engineering

Powered by Sicor, a global leader in elevator machine manufacturing.



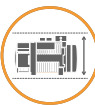
Reliable Long-Term Performance

Proven through rigorous testing to deliver consistent performance.



Gearless Machine Design

Eliminates gears to improve efficiency, reduce wear, and deliver smooth, quiet operation.



Compact Machine Footprint

Optimized to reduce overhead requirements and maximize usable hoistway space.



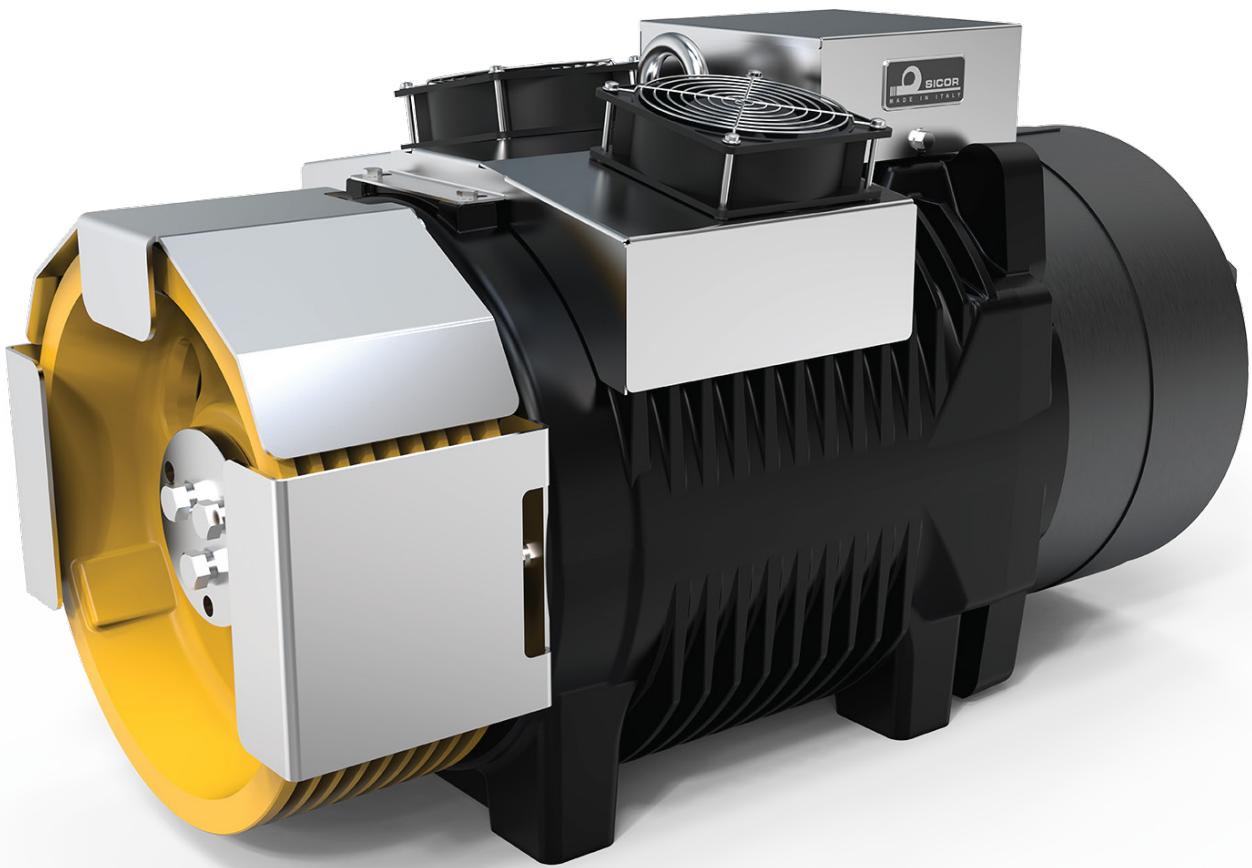
Nonproprietary Rope System

Relies on standard 8 mm steel ropes that are readily available for service and replacement.



Low Maintenance Operation

Reduces wear, simplifies maintenance, and eliminates the need for an additional rope monitoring system.



Linear Door Operator System

The EDGE_{SL} features a USDE linear door operator designed for smooth, consistent performance. Its compact design supports efficient use of space while maintaining reliable operation in demanding applications.



Smooth, Consistent Operation

Delivers precise door movement for reliable performance.



Proven Operator Technology

Manufactured by USDE for reliable, long-term performance.



Compact Operator Design

Optimized to reduce space requirements to support tighter hoistway configurations.



Simplified Installation

Reduces installation complexity with straightforward setup and adjustment.



Built for Performance, Efficiency, and Reliability

Beyond its integrated design advantages, the EDGE_{SL} is supported by Alliance’s contractor-focused tools, services, and expertise to improve performance, simplify installation, and support long-term reliability.

Smart Design & Performance

- 

Multinational Hoistway Compatibility
Aligns with standard multinational hoistway dimensions.
- 

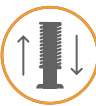
No Compensation Chain Required
Supports travel up to 150 ft without requiring a compensation chain.
- 

Lightweight System
Improves efficiency and optimizes motor sizing through lower overall system weight.
- 

Quiet, Low-Vibration Operation
Reduces vibration and noise through anti-vibration machine supports and precision sheave and bearing design.
- 

Reduced Overhead Requirements
Allows for approximately 6” lower overhead when the machine beam/hoisting beam is eliminated.

Installation & Field Efficiency

- 

Adjustable Buffers
Helps accommodate pit depth inconsistencies during installation.
- 

Platform-to-Cab Integration
Streamlines installation by integrating the platform and cab design.
- 

Pre-Engineered Pit Template
Ensures accurate rail and buffer alignment during installation.
- 

Installation Tooling & Support
Combines specialized tooling and comprehensive manuals for efficient field installation.
- 

One Truck, One PO
Streamlines deliveries by shipping complete packages together under a single purchase order.
- 

Real-Time Project Management
Provides real-time visibility, material tracking, and centralized project management through the ToolBOX™.
- 

24/7 Online Quoting
Simplifies quoting through a guided online configurator that supports code compliance and ensures accurate pricing.

Reliability & Serviceability

- 

Proven Quality
Precision manufacturing and rigorous testing ensure consistent performance.
- 

Shared Components
Standardized components across multiple capacities simplify inventory, service, and maintenance.
- 

U.S. Parts Availability
Common replacement parts stocked and ready to ship from our 80,000+ sq. ft. Northeast facility.
- 

14-Week Manufactured Lead Time
Delivers complete elevator packages faster to help keep projects moving.
- 

Contractor-Focused Support
Experienced elevator professionals provide responsive support from quote to completion.
- 

LiftCom™ Smart Monitoring
Provides visibility into elevator health, performance, and usage, with data-based alerts and optional cellular connectivity and emergency communication.
- 

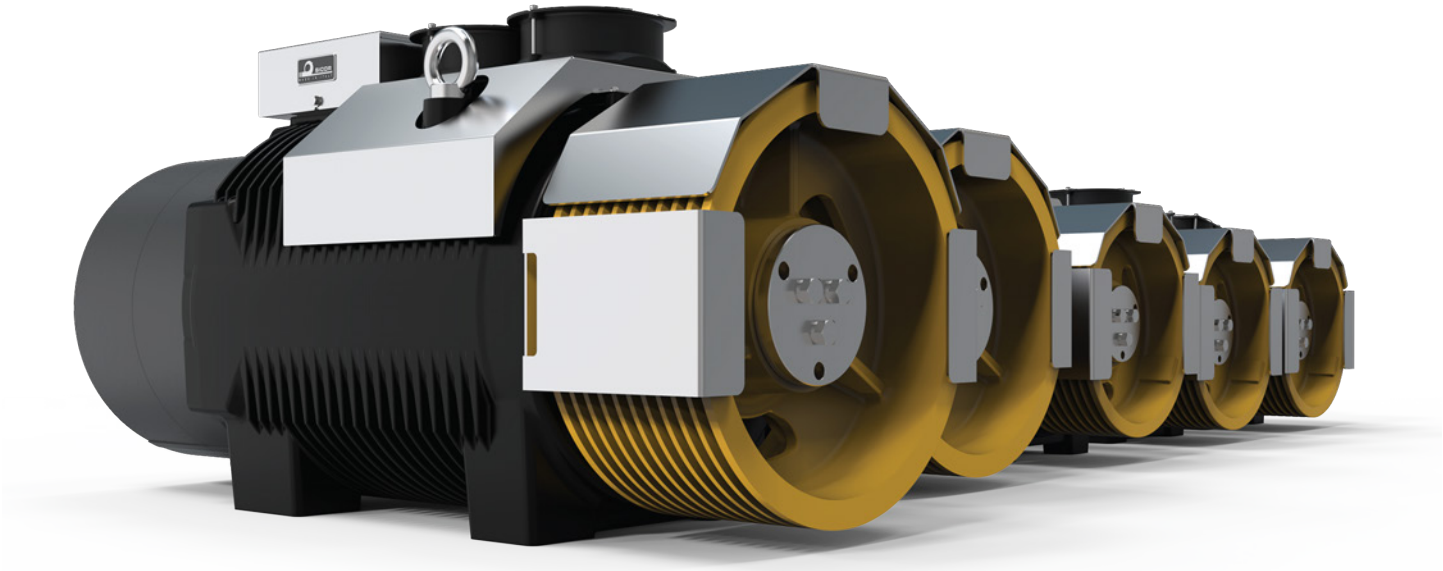
Industry-Leading Warranty
5 Year: Machine (Sicor)
 Controllers (Alpha or Smartrise)
2 Year: All Other Major Components
 Extended to 3 years with an active LiftCom subscription*



*Subject to applicable warranty terms and conditions. See terms of agreement at AllianceElevator.net

Designed to Fit. Built to Compete.

Choosing the right traction system means balancing performance, project requirements, and installation constraints. Designed to align with standard multinational hoistway dimensions while maximizing usable interior space, the EDGE_{SL} provides a competitive nonproprietary traction system for new construction applications.



System Specifications

Load Capacity (lb)	Cab Width		Cab Depth		Car Height	Door Type	Door Width	Door Height	Hoistway Width	Hoistway Depth	Speed	Clear Overhead	Pit Depth
	Stainless Steel #4	¾" Thick Hanging Panels	Stainless Steel #4	¾" Thick Hanging Panels									
2100 F	5'-4 ½"	5'-3"	4'-8 ¾"	4'-8"	7'-9"	1SCO	3'-0"	7'	7'-7"	5'-11"	150 FPM	12'-10"	5'
2100 F&R	5'-4 ½"	5'-3"	4'-8 ¾"	4'-8 ¾"	7'-9"	1SCO	3'-0"	7'	7'-7"	6'-6"	150 FPM	12'-10"	5'
2500 F	6'-4 ½"	6'-3"	4'-8 ¾"	4'-8"	7'-9"	1SCO	3'-6"	7'	8'-6"	5'-11"	150 FPM	12'-10"	5'
2500 F&R	6'-4 ½"	6'-3"	4'-8 ¾"	4'-8 ¾"	7'-9"	1SCO	3'-6"	7'	8'-6"	6'-6"	150 FPM	12'-10"	5'
3000 F	6'-4 ½"	6'-3"	5'-1"	5'-0 ¼"	7'-9"	1SCO	3'-6"	7'	8'-6"	6'-3"	150 FPM	12'-10"	5'
3000 F&R	6'-4 ½"	6'-3"	5'-1"	5'-1"	7'-9"	1SCO	3'-6"	7'	8'-6"	6'-10 ¼"	150 FPM	12'-10"	5'
3500 F	6'-4 ½"	6'-3"	5'-8"	5'-7 ¼"	7'-9"	1SCO	3'-6"	7'	8'-6"	6'-11"	150 FPM	12'-10"	5'
3500 F&R	6'-4 ½"	6'-3"	5'-8"	5'-8"	7'-9"	1SCO/1SSO	3'-6"	7'	8'-6"	7'-5 ¼"	150 FPM	12'-10"	5'
4000 F	5'-4 ½"	5'-3"	7'-5"	7'-4 ¼"	7'-9"	2SSO	4'-0"	7'	7'-6"	8'-10"	150 FPM	13'-2"	5'
4000 F&R	5'-4 ½"	5'-3"	7'-5"	7'-5"	7'-9"	2SSO	4'-0"	7'	7'-6"	9'-8"	150 FPM	13'-2"	5'
4500 F	5'-4 ½"	5'-3"	8'-0"	7'-11 ¼"	7'-9"	2SSO	4'-0"	7'	7'-6"	9'-5"	150 FPM	13'-2"	5'
4500 F&R	5'-4 ½"	5'-3"	8'-0"	8'-0"	7'-9"	2SSO	4'-0"	7'	7'-6"	10'-3"	150 FPM	13'-2"	5'
5000 F	Coming Soon												
5000 F&R	Coming Soon												

EDGE™ vs EDGE_{SL}™

Alliance offers two nonproprietary traction packages designed to support different project requirements.

EDGE_{SL} is purpose-built for projects where standard OEM hoistway dimensions, lower overhead requirements, installation efficiency, reduced lead times, and cost-effectiveness are critical.

For applications requiring greater flexibility in hoistway dimensions, cab interiors, ceiling designs, speeds, and door operator configurations, Alliance also offers the EDGE.

Feature	EDGE	EDGE _{SL}
Lower Price Point	✗	✓
Shorter Lead Time	✗	✓
Quicker Installation Time	✗	✓
Lower Overhead	✗	✓
Flexibility with Interiors & Ceilings	✓	✗
Flexibility with Elevator Speeds	✓	✗
Flexibility with Hoistway Dimensions	✓	✗
Components		
Machine	Torin	Sicor
Door Operator	Flexible	USDE

When the Specifications Say Low-Rise MRL, Think EDGE_{SL}

Built to help independent elevator contractors win in the low-rise, low-overhead, true MRL market, Alliance’s EDGE_{SL} provides a competitive nonproprietary alternative to systems such as the Schindler 3300, KONE MonoSpace, or Otis Gen3.

Combined with our contractor-focused support, digital project management tools, and extensive industry expertise, Alliance delivers the complete solution, reliability, and confidence you need to compete.

That’s ELEVATORS, SIMPLIFIED.



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