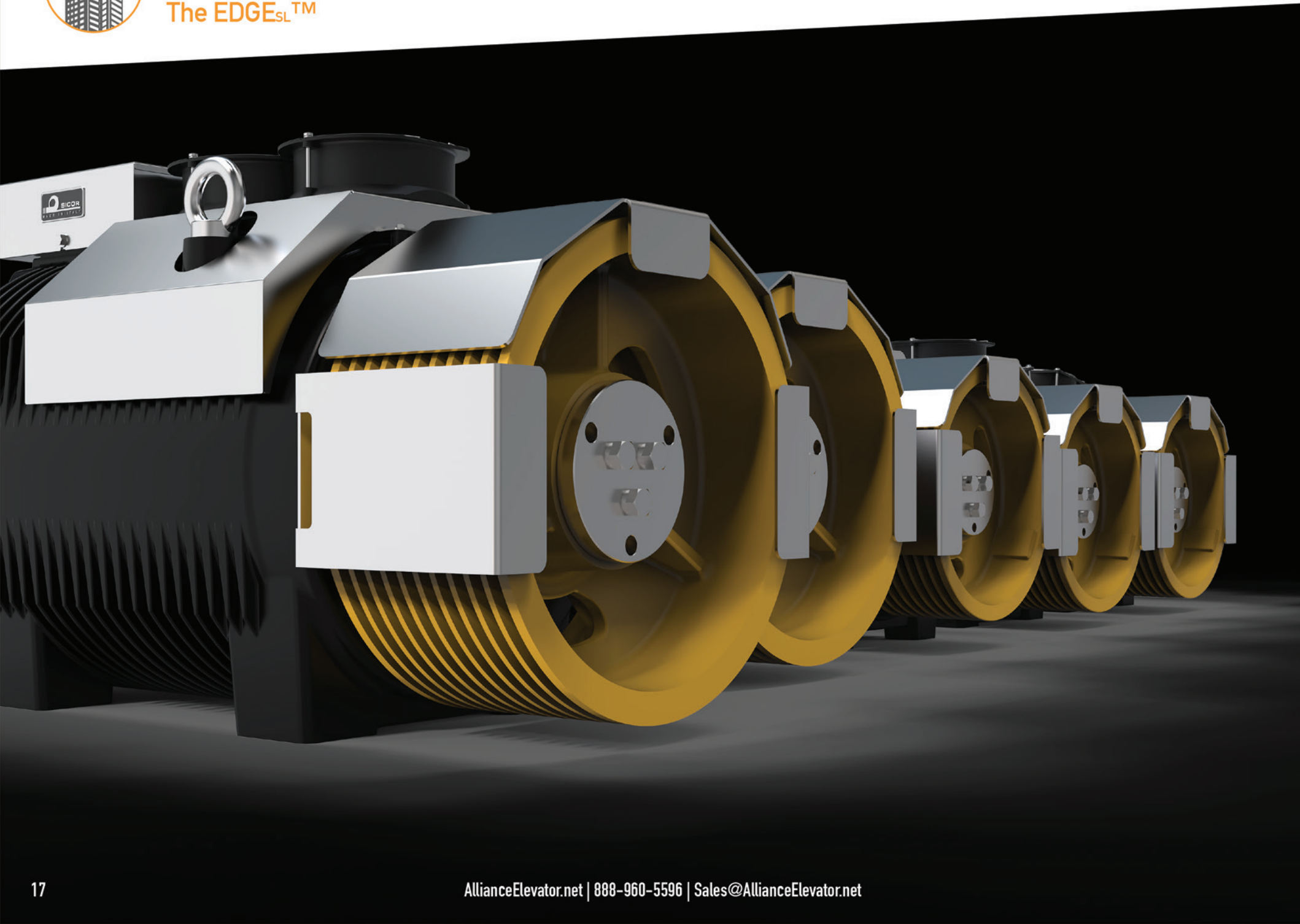




MRL FAMILY

The EDGE_{SL}™



INTRODUCING THE EDGE_{SL}™

Alliance Elevator Solutions has an exclusive agreement with Sicor Italy, allowing us to offer you an exceptional product we proudly call The EDGE_{SL}™ (Slim Line). This innovative nonproprietary arrangement was specifically engineered to excel in the competitive multinational MRL traction market. Featuring a remarkable 12'-10" overhead and a sleek European aesthetic, the EDGE_{SL}™ is your key to dominating the new construction traction MRL market.

SICOR

Founded in 1981 as a manufacturer of elevator lifting machines, Sicor has since developed a comprehensive range of both geared and gearless machines, all skillfully produced at their Rovereto, Italy, plant.



200,000 Sq. Ft. Highly Automated Factory



Over 1 Million Machines Sold Worldwide since Inception



Capacity to Produce 45,000 Machines a Year

CURRENTLY AVAILABLE:



2,100 lb



2,500 lb



3,500 lb

All capacities (2,100 lb - 4,500 lb) will be available following the completion of the initial beta testing period.

- Machine, door operator, elevator speed, and published hoistway dimensions cannot be altered.
- All machine packages use high-performance, readily available 8 mm steel rope.

SUPPLIERS AVAILABLE FOR THE EDGESL™:

- Machine/Structural package: Sicor, built exclusively for AES
- Controllers: Smartrise or Alpha
- Door Operator: USDE - Model: Premium
- Cab: Sicor, built exclusively for AES (304 #4 Stainless Steel Standard)
- Entrances: USDE
- Fixtures: Innovation or MAD

EXCLUSIVE AGREEMENT INCLUDES:



Most Competitively Priced Traction MRL Ever Offered by AES



12-Week Manufactured Lead Time



Complete Package Ships from AES's Greencastle, Pennsylvania Facility



Instant Online Quoting and Ordering



- Industry-Leading Warranty
- 5 Year: Machine (Sicor) Controllers (Alpha or Smartrise)
 - 2 Year: All Other Major Components



GAME-CHANGING FEATURES FOR THE INDEPENDENT ELEVATOR CONTRACTOR



Hoistway Dimensions

Minimize hoistway space while maximizing clear interior dimensions with the first nonproprietary elevator designed to meet multinational hoistway standards.

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 (Front Only & Front & Rear)	¾" Thick Hanging Panels (Front Only)	¾" Thick Hanging Panels (Front & Rear)						Front Only	Front & Rear			
2100	5'-4 ½"	5'-3"	4'-8 13/16"	4'-8 1/16"	4'-8 13/16"	7'-9"	1SCO	3'-0"	7'	7'-7"	5'-11"	6'-6"	150 FPM	12'-10"	5'
2500	6'-4 ½"	6'-3"	4'-8 13/16"	4'-8 1/16"	4'-8 13/16"	7'-9"	1SCO/1SSO	3'-6"	7'	8'-6"	5'-11"	6'-6"	150 FPM	12'-10"	5'
3000	Coming Soon														
3500	6'-4 ½"	6'-3"	5'-7 5/16"	5'-7 1/4"	5'-8"	7'-9"	1SCO/1SSO	3'-6"	7'	8'-6"	6'-11"	7'-5 1/4"	150 FPM	12'-10"	5'
4000	Coming Soon														
4500	Coming Soon														

Travel height Up to 150' without compensation chain. Seismic areas require 2" more hoistway width. Maximum wall covering weight 2,91 lbs/ft² Maximum floor covering weight 11,88 lbs/ft²

FULLY NONPROPRIETARY PACKAGE DESIGNED AS A COMPLETE SOLUTION

Together with Sicor, we have designed another first for our industry — a fully nonproprietary package designed as a complete solution. Our groundbreaking solution includes:



Detailed Work Instruction & Specialized Tooling

Comprehensive installation manual coupled with specialized tooling to assist in installations.



Common Hardware and Spare Parts

Shared components across different system capacities, plus spare parts in stock and ready to ship from Greencastle, PA facility.



Seamless Platform/Cab Integration

Platform seamlessly integrated to accept cab. Utilizes electro-galvanized sheet metal walls and cataphoretic painted structural components for superior anticorrosion protection.



Innovative Cab Ceiling and Top of Car

Cab ceiling/canopy engineered to incorporate LED lighting, fan, built in trough, and inspection station, facilitating faster installs. Additionally, robust nonskid aluminum treadplate top-of-car platform, complete with solid top-of-car railing, ensures enhanced safety.



Quick-Fastening Cab Wall System

Rapid-fastening cab wall panel system reduces installation time and number of tools required to install cab. Standard with sleek #4 stainless steel walls; aluminum honeycomb wall panels available for more elegant interior finish.



Adjustable Cab Shell

Effortlessly adjustable cab shell and sill to accommodate various floor heights.



Cab Transom Designed for Door Operator

Cab transom designed specifically for door operator.



Optimized Inverter Placement

Inverter located in shaft head near machine, reducing electromagnetic interference and simplifying installation process.



Adjustable Buffers

Designed for pit depth inconsistencies and increased installation efficiency.

EDGE™ AND EDGE_{SL}™ COMPARISON

	EDGE™	EDGE _{SL} ™
Price Point	✗	✓
Shorter Lead Time	✗	✓
Quicker Installation Time	✗	✓
Lower Overhead	✗	✓
Flexibility with Interior Finishes	✓	✗
Flexibility with Elevator Speeds	✓	✗
Flexibility with Hoistway Dimensions	✓	✗
	COMPONENTS	
Machine	Torin	Sicor
Door Operator	Flexible	USDE