



ACRA™ 2.0 MOD Prime

Why modernize now?



Enhance the safety of your system



Improve performance and reliability of your system



Minimize the unexpected



Boost the sustainability of your system



Bring passenger experience to the next level



Your current equipment

Higher probability of long downtimes due to obsolescence

Unexpected disruptions with potential frequent repairs

Decreasing efficiency and performance due to outdated technologies

Significant energy loss due to inefficient technologies

Compliant to legacy safety standards applicable at elevator installation date

Poor passenger experience due to old design and low ride comfort



ACRA™ 2.0 MOD overview

Standard upgrades

Options



Latest safety standards and regulations.
At Sigma, safety is always first



Access to cutting-edge technologies



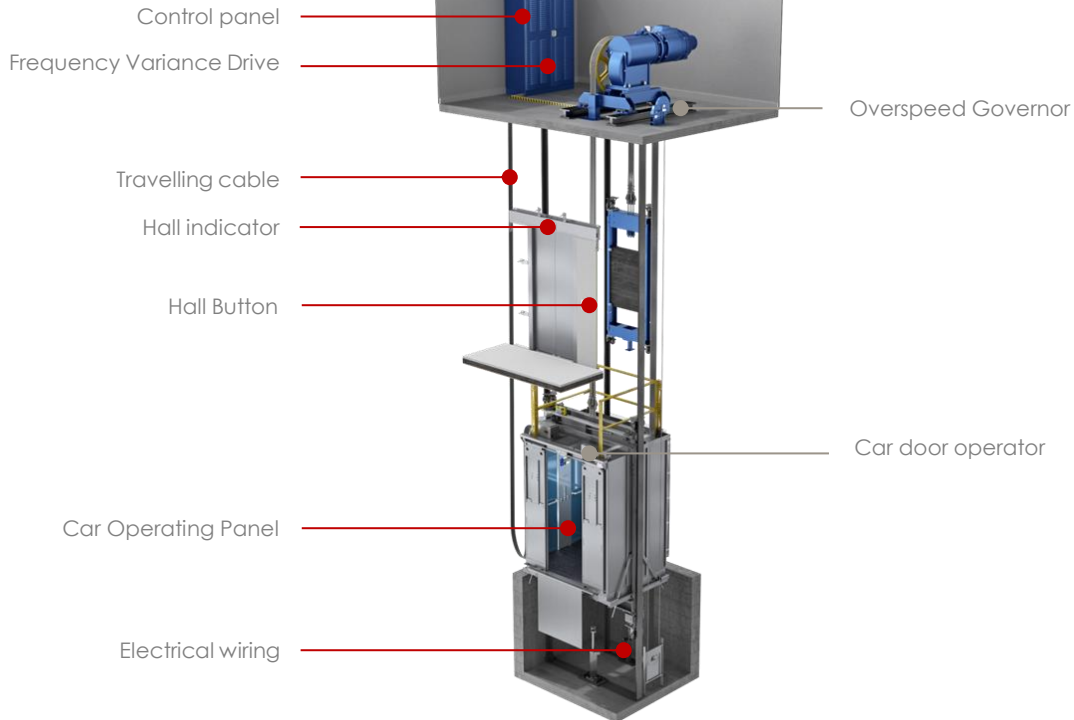
Control the pace, cost and planning of
your project thanks to our proven
experience



Increased efficiency and reduced
energy consumption



More comfortable, accessible, connected
journeys



Enhance safety



Reduce tripping hazards while entering and exiting thanks to a new frequency variation electronic drive



Electronic architecture that reduced the number of moving part and helps preventing from obsolescence. New controller is smaller than existing controller and machine **room space is wider for maintenance**



Provide close loop door system operation to create a smooth, quiet, reliable performance



Choose which components to replace to Boost sustainability, at what time with a phased modernization, so you can keep reliable components throughout their entire lifecycle



Improve performance and reliability



Minimize unexpected outages and obsolescence issues with new electronic control system. Existing controller can reach its lifecycle and generate long shutdowns. **ACRA™ 2.0 MOD Prime can prevent this kind of risk**



Enhance availability and passenger comfort with the installation of latest technology and future-proof your elevator



Take advantage of our phased approach and leverage our ACRA™ 2.0 MOD Prime



Minimize the unexpected



Plan your budget with our experts from the earliest stages of capital planning to ongoing operations



Determine the pace of your modernization by retaining essential components of the existing installation, when possible



Minimize disruption and installation time with our expert installers. ACRA™ 2.0 MOD retains the existing slab configuration, limiting the need for structural and builder's work



Bring passenger experience to the next level



Provide easy travel and shorter wait times thanks to an enhanced group control



Upgrade your building's appeal and accessibility with new hall and car fixtures, included as a standard in all of our modernization packages



Delight passengers with optional fixtures and accessibility features



ACRA™ 2.0 MOD main specifications

Our ACRA™ 2.0 MOD solution is modular and flexible, allowing you to upgrade your installation in phases according to your budget. It provides a progressive improvement of your elevator.



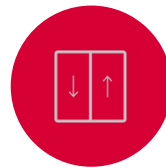
MAX DUTY LOAD
up to 1600 kg



MAX RISE
130 m



SPEED
1 – 1.75 m/s



MAX STOPS
40

The right partner with the right solutions

ACRA™ 2.0 MOD Prime

The MOD Prime package is comprised **of essential components** such as the controller, drive car operating panel, and hall buttons, serving as the foundational package for modernization. Despite its basic coverage, **it provides swift and cost-effective upgrades.**



◆ Standard ◇ Option — Retain

ACRA™ 2.0 MOD	Electronic control system	Frequency variance drive	Traction machine	COP & hall fixtures	Car door operator	Governor	Counter weight	Car brake system	Guide rails & brackets	Landing doors
Prime	◆	◆	—	◆	◇	◇	—	—	—	—

ACRA™ 2.0 MOD Prime

STANDARD UPGRADES

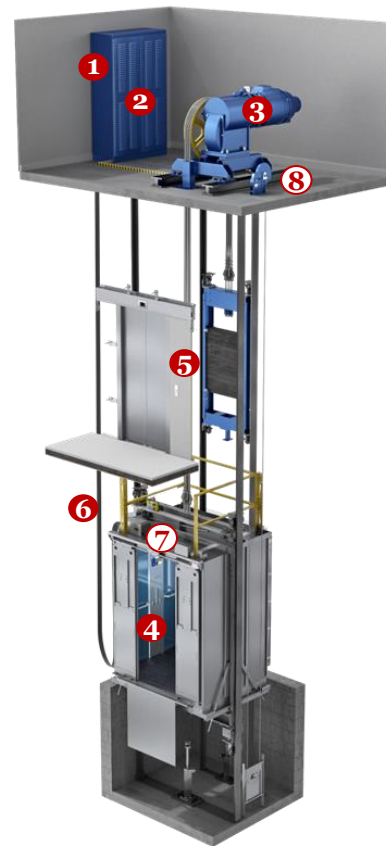
- ❶ Controller
- ❷ Frequency variance drive
- ❸ Machine encoder (when needed)
- ❹ Car Operating panel
- ❺ Hall fixtures
- ❻ Hoistway wiring & travelling cables

KEY OPTIONS

- ❼ Car door operator
- ❽ Overspeed Governor

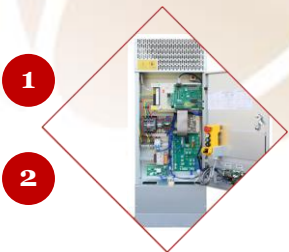
Acra™ 2.0 MOD Prime KEY BENEFITS

- Enhanced passenger safety & experience
- Improved reliability
- Minimized disruption



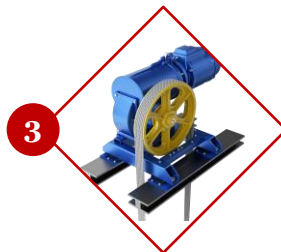
ACRA™ 2.0 MOD Prime

KEY TECHNOLOGY FEATURES



CONTROLLER & FREQUENCY VARIANCE DRIVE

- Enhances car leveling precision
- Sleep mode helps saving energy



RETAIN EXISTING MACHINE

- Benefit from our phased approach
- New machine encoder



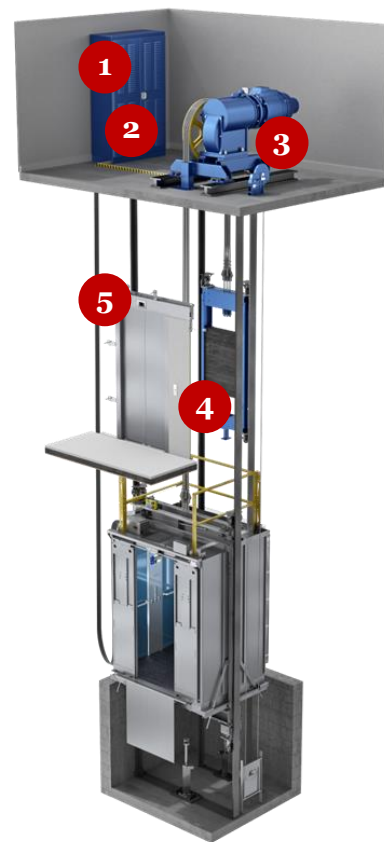
CAR OPERATING PANEL

- Enhances car look and feel
- Visual and sound confirmation of call for improved accessibility



HALL FIXTURES

- Improves accessibility and compliance
- Delivers solid-state starter reliability



Car & Hall Fixtures



Hall buttons combined with
including Hall Position
Indicator (HPI)

Hall Position Indicator (HPI)



Car buttons



Car Operating panel





Thank You