

# CRYSTAL ELEVATOR

Iconic Luxury



## RESIDENTIAL

[www.sabreelevator.com](http://www.sabreelevator.com)

1-866-659-LIFT

**SABRE**  
ELEVATOR



# ELEVATE YOUR EXPECTATIONS

Make a statement on every level with the Crystal, manufactured by RAM Elevators & Lifts. The Crystal is RAM's ultimate home elevator experience. Representing the pinnacle of performance and style, nearly every element of the Crystal can be tailored to your home.

From travel distance to car interior, the entirely customizable Crystal is built to excel in a multitude of applications, transcending mere performance into a one-of-a-kind expression of personal luxury. With an abundance of available interior finish options, Sabre can coordinate with designers to craft an elevator unique to you.

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Not only is the Crystal our most stylish, fastest and furthest travelling residential product, with no bulky components this convenience can be easily integrated into an existing space or new build.

RAM Elevators use at least 50% less energy than other comparable products thanks to our fully balanced counter weight drive system.

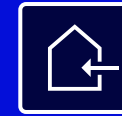
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# THE HIGHLIGHTS

IDEAL FOR:



Private Residence



Indoor Use

MAX CAPACITY:

**1400 LBS**

MAX TRAVEL SPEED:

**50 FT/MIN**

MAX TRAVEL DISTANCE:

**50 FT**

ENTRANCE/EXIT POINTS:

**In-out same side,  
Straight through, or  
Adjacent**

MAX CAR SIZE:

**W48" x L79"**



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# KEY FEATURES

## Total Customization

Let inspiration reign. From sizing, doors, car finishes and lighting, the only limit to the look and feel of your car is your imagination.

## Soft Start/Stop

Thoughtful engineering means every ride on a RAM product begins and ends with comfort in mind.

## Fully Counter Balanced Traction Drive

The Crystal's fully counter balanced traction drive uses at least 50% less energy than other comparable products.

## All-Electric Drive System

RAM's proven electric drive system is reliable, powerful and whisper-quiet.

## Machine-Room Less (MRL) Design

While other elevators may need a separate room for essential machinery, every RAM product is compact and self-contained, saving you space, time and money.

## Low Overhead Clearance

Smart space design delivers the most space-efficient traction MRL on the market. All drive components mount directly to the top of the RAM rigid guide rail frame fitting into a standard 96" top-floor ceiling height.

## No Pit Required

Choose a pitless build with a 3" ramp, ideal for existing spaces, or a 3" pit for flush access.



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# LEADING-EDGE QUALITY AND DEPENDABILITY

## Superior Reliability

Three tiers of emergency auxiliary power are available for every RAM product:

1. Emergency manual crank & battery backup for car lighting and controls (Standard)
2. Battery backup lowering will run the motor in the down direction during a power outage (Optional)
3. Full battery 40-cycle backup that will run the motor with full load for 40 cycles during a power outage (Optional)

## Maintenance

Total cost of ownership is critical. By design, RAM products have one of the lowest maintenance offerings that still ensures safe operation during the entire lifecycle. We know that low maintenance with a focus on safety is the key to peace of mind.



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## Warranty

The RAM Crystal Elevator is covered by a 2-year warranty. Extended warranties available.

## Code Relevance

Designed to meet ASME A17.1/CSA B44 safety standards when properly equipped.

While RAM residential elevators meet national standards, it is imperative to check State/Provincial and Local code requirements before installing to ensure compliance. All State/ Provincial and Local compliance is the responsibility of the purchaser. Some states may require fees for site preparation and permits.

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