

# STRATUS™



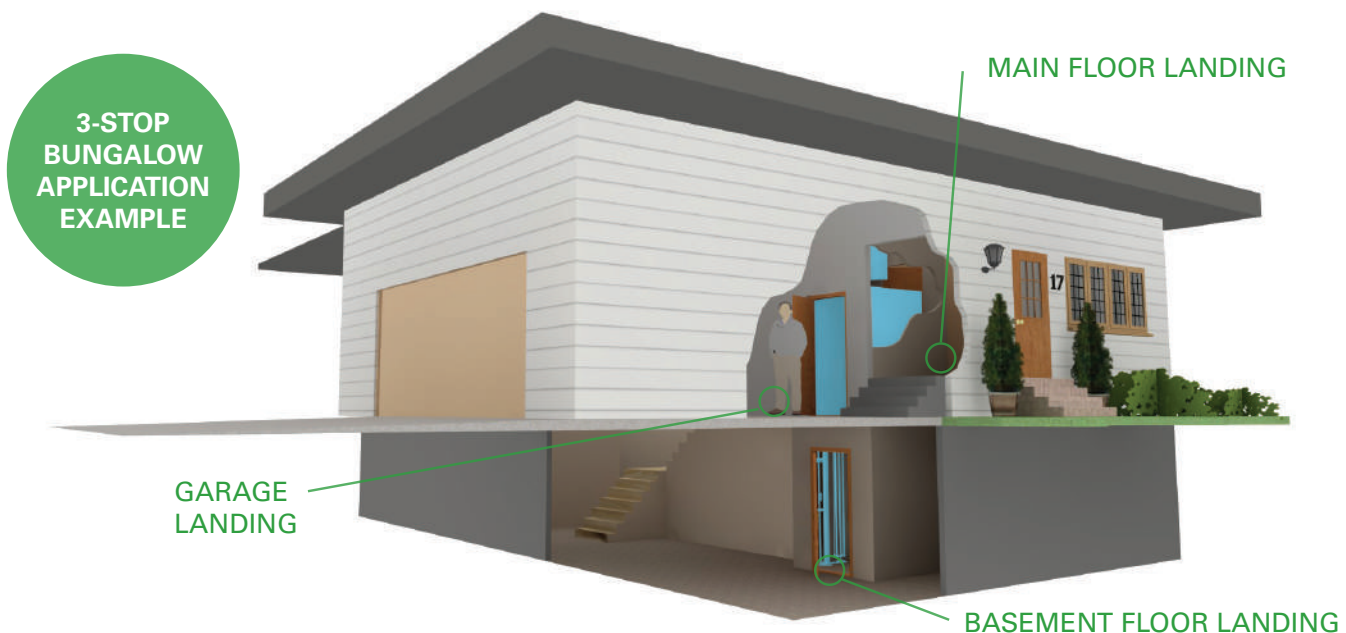
Home Elevators Made Affordable





## Home Elevators **Made Affordable**

Two Stop Elevators, simply going from one floor to another are very straight forward but we can also work with applications like the one shown below with 3-stops and even more complex solutions with entry and exit points on various sides.



Again, we can make your elevator easy. Just **give us a call and we'll connect you with one of our many dealers across North America.**



## HOW IS THE STRATUS™ DIFFERENT?



- For those that thought an elevator in their home was too complex or expensive, RAM has a new option: the Stratus™ Home Elevator.
- Developed specifically for 2 storey homes, the Stratus™ avoid unnecessary complexity and costs that come with products that try to cover too many variations.
- Simple drive system that has been adapted from our field proven designs that have been in use for over 20 years.
- All the sliding and moving interfaces utilize engineered polymers – this means that RAM has now created one of the quietest and smoothest home elevators on the market.
- Elevators may once have been a luxury item, but they are becoming an affordable appliance for any home.
- Not only is the Stratus™ easy to integrate in to your home, it is also one of the most **Economical but still Elegant** Home Elevator products available today.

### 90DEG MANUAL LOWERING CRANK

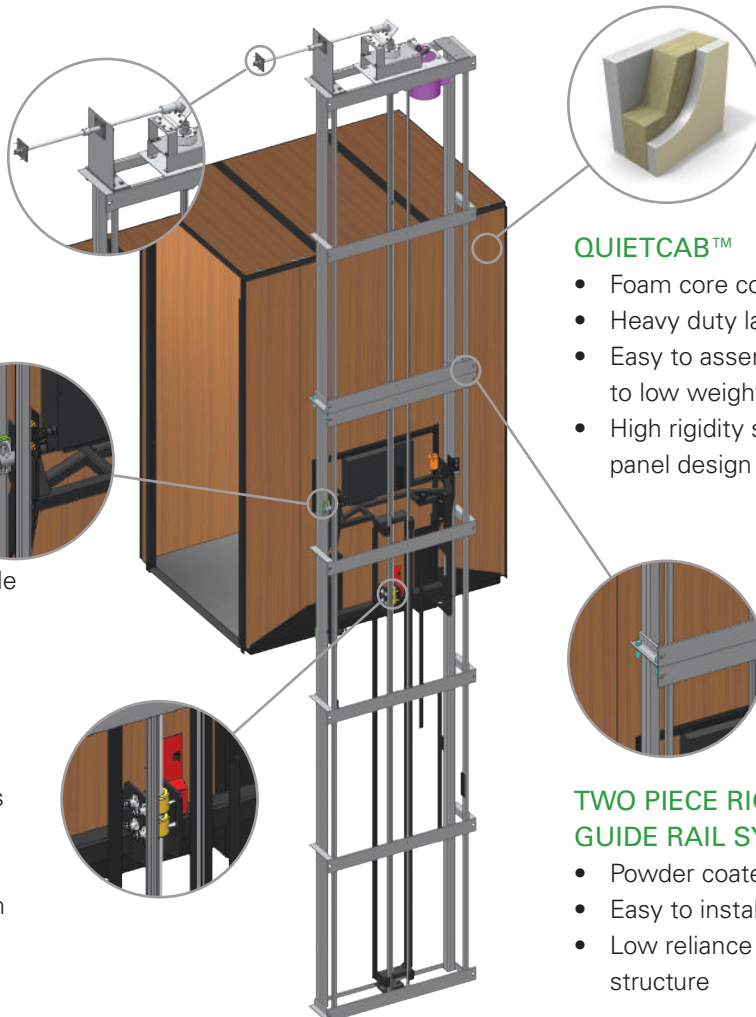
- Accessed from outside shaft
- Patent pending design
- Standard on every unit
- Adjustable input with stainless cover plate on exterior

### POLYMER GUIDES

- Utilizes engineered polymers to eliminate metal - to - metal movement
- This provides a very comfortable and quiet ride as well as long term durability

### DOUBLE NUT ACME SCREW

- Engineered Polymer Drive Nuts
- No Cable Stretch
- No elevator safeties to set
- Safety bracket to indicate when primary nut is worn out



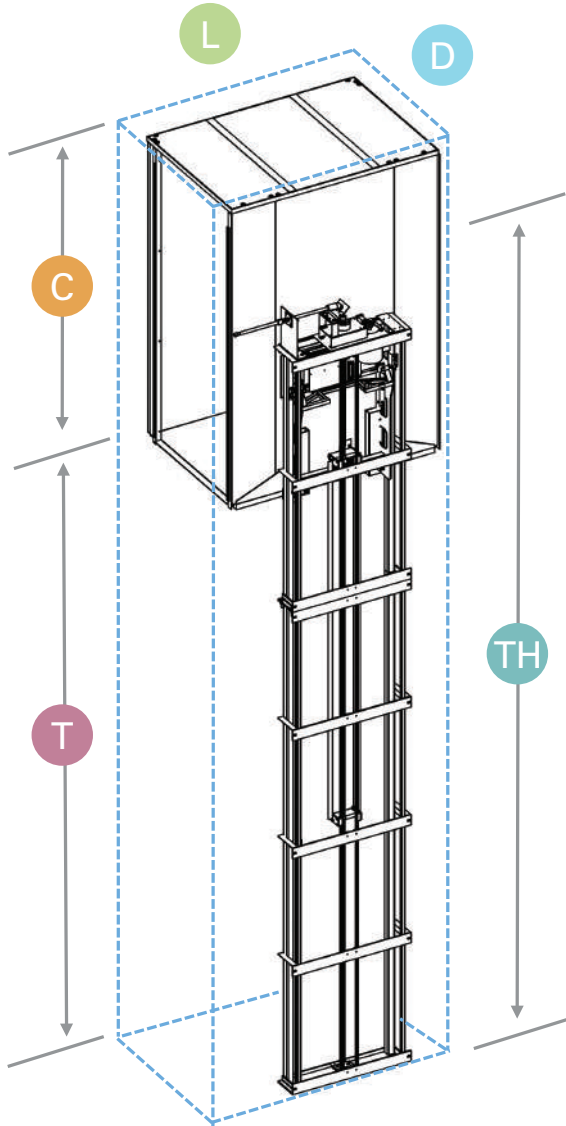
### QUIETCAB™

- Foam core construction
- Heavy duty laminate surface
- Easy to assemble due to low weight
- High rigidity sandwich panel design

### TWO PIECE RIGID GUIDE RAIL SYSTEM

- Powder coated steel
- Easy to install in tight shafts
- Low reliance on building structure

## SPECIFICATIONS



- 20ft/min travel speed
- Automatic Operation
- Synchronous Geared Belt Drive with Brake
- ACME Screw Design
- Durable Laminate Interior Standard
- 220V, Single Phase, 20A power required
- 800lb capacity
- 9ft, 11ft, and 14ft travel models available
- Standard Carriage Sizes (width and length)  
36in x 48in, 40in x 54in, 40in x 60in
- Entry and Exit Styles Available:  
In-out Same Side, Adjacent Left or Right, Straight Through
- Custom carriage sizes are available
- No-Pit Required – see image below



Slab with RAM's No Pit  
(small ramp required for 2in rise)



Slab with RAM's 2in Pit



Typical Competitor 6-12 in Pit  
(requires extensive ground prep)

### SHAFT DIMENSIONS

#### Carriage Inside Dimensions (depth, length, height)

36in x 48in x 84in  
40in x 54in x 84in  
40in x 60in x 84in

#### Depth **D**

50.5in  
54.5in  
54.5in

#### Length **L**

53.5in  
59.5in  
65.5in

#### Max. Travel Height **T**

9 Feet  
11 Feet  
14 Feet

#### Clearance **C**

92in  
92in  
92in

#### Tower Height **TH**

13 Feet  
15 Feet  
18 Feet

\* Overhead Clearance is measured from the floor of the top landing. The travel for each size is infinitely adjustable up to the maximum travel height.

RAM Manufacturing Ltd. Elevators are designed to meet ASME A17.1/ CSA B44 safety standards when properly equipped. While RAM 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.



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contact us for a  
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