

CRYSTAL LIFT

Distinctive Mobility



COMMERCIAL

trustram.com
1-800-563-4382





MOBILITY ON YOUR TERMS

Lift mobility is redefined with RAM's Commercial Crystal. Emulating the look and feel of a traditional elevator at a third of the price, the Commercial Crystal represents unbeatable value in a tastefully designed package.

In addition to the largest commercial platform available from RAM, the Commercial Crystal grants you control: from travel distance to car style, every Commercial Crystal is custom built to your exact specifications.

Efficient, quiet, and easy to maintain, the Commercial Crystal conveniently connects riders to their destination with the steady push of a button.

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THE HIGHLIGHTS

Due to country specific code requirements, the Commercial Crystal has different available specs in Canada and the United States.

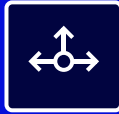
IDEAL FOR:



Commercial Spaces



Indoor Use



Multiple Entry/Exit

CANADA

MAX CAPACITY:

1400 LBS

MAX TRAVEL SPEED:

50 FT/MIN

MAX TRAVEL DISTANCE:

23 FT/ 7 Metres

ENTRANCE/EXIT POINTS:

In-out same side, Straight through, or Adjacent

MAX CAR SIZE:

21.5 SQ FT / 2 SQ M



USA

MAX CAPACITY:

1050 LBS

MAX TRAVEL SPEED:

30 FT/MIN

MAX TRAVEL DISTANCE:

14 FT

ENTRANCE/EXIT POINTS:

In-out same side, Straight through, or Adjacent

MAX CAR SIZE:

18 SQ FT

KEY FEATURES

Total Customization

Let inspiration reign. From travel distance, sizing, doors, car finishes and lighting, the Commercial Crystal can be seamlessly integrated into your space on your terms.

Constant Pressure Buttons

Give riders full control while in motion with constant pressure buttons and manual or automatic doors.

Low Maintenance Design

The Commercial Crystal demands minimal maintenance compared with other commercial passenger elevators that require monthly attention.

Economical Performance

The Commercial Crystal lift is 30% less expensive than our Traction LULA Elevator and as much as 65% less than a commercial passenger elevator.

Fully Counter Balanced Traction Drive

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

Soft Start/Stop **RA**

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

All-Electric Drive System **RA**

RAM's proven electric drive system is reliable, powerful and whisper-quiet. Plus, no hydraulic fluid = no harsh smells.

RA = RAM Advantage, an essential feature found in all of our products.

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Machine-Room Less (MRL) Design **RA**

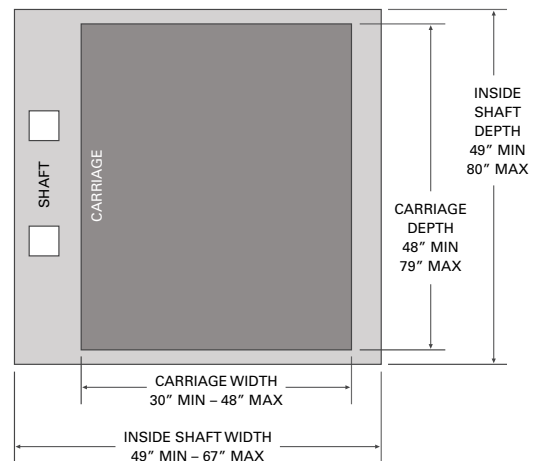
While other commercial products may need a separate room for essential machinery, every RAM product is compact and self-contained, saving you space, time and money.

Low Overhead Clearance **RA**

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 guiderail frame fitting into a standard 96" top-floor ceiling height.

No Pit Required **RA**

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



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 has 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.

Power Requirements

220 VAC, 1PH, 20A MAIN Power

110 VAC, 1PH, 15A Shaft Lights & Plugs

Warranty

The RAM Commercial Crystal is covered by a 2 year warranty. Extended Warranties Available, Contact RAM for details.



Code Relevance

Designed to meet ADA, ASME A18.1/CSA B355 safety standards when properly equipped.

While RAM commercial lifts 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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