



Commercial Traction Lift

RAM's CT-Lift



Elegant Commercial Accessibility for ADA,
ASME A18.1 and CSA B355 Requirements

What is a Commercial Traction Lift?

This is a lift that falls under the codes related to accessibility in North America (CSA B355 and ASME A18.1) but has the look and feel of a full elevator.

The most significant feature that differentiates between a "Lift" and an "Elevator" is the requirement for a lift to be "constant pressure".

This means that, in order for the platform to move either up or down, a user must hold the control button either at the landings or while on board continuously but the platform will come to a stop at the landing automatically....no fear of overshooting the landing!

Other than that it looks just like an Elevator!



Less Costly Than a Full Passenger Elevator

- 1/3 the price of a commercial passenger elevator
- All the operational energy cost savings of a counterweight traction elevator
- Fewer inspections than a LU/LA or commercial passenger elevator
- A CT Lift from RAM offers accessibility to meet ADA requirements with all architectural features you could ask for in an elevator

Economical solution for your building's commercial accessibility needs



A RAM CT-Lift is based on commercial traction technology and allows you to comply with accessibility requirements without the costs of a full passenger elevator.

It really is an economical solution that can work for retrofits as well as new construction projects.

Engineered Solution

- Integrated guide rail system
- Engineered for easy install
- Long life operation
- Low total cost of ownership with low operating and maintenance costs due to all electric operation

Retrofit or New Build

With a "No-Pit" option RAM can provide elegant accessibility in applications that are virtually impossible to achieve with a standard elevator

Code Compliant

- ADA
- ASME A18.1
- CSA B355

This product can be configured to meet all your accessibility needs

RAM Manufacturing Ltd.

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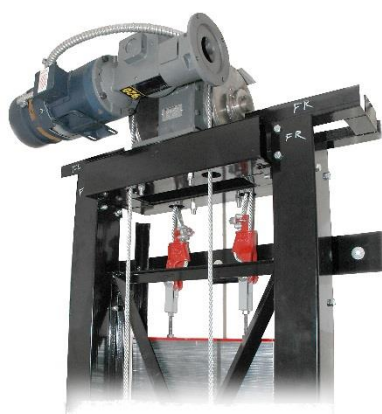


CSA B355 Specifications (For Canadian Installations)

- Travel Heights Up to 7m (23ft)
- Fully enclosed shaft/ runway required
- RAM's Counter Balanced Low Energy Traction Drive
- Rated Loads up to 1400lb
- Speed governor safety device required
- Travel Speed 0.2 m/sec (40 ft/min)
- Soft Start/Stop with Variable Frequency Drive
- Max Platform size 2 square meters (21.5 square feet)
- Audible 2-way communications for tie in to building

ASME A18.1 Specifications (For US Installations)

- Travel Heights Up to 4.25m (14ft)
- Fully enclosed shaft/ runway required
- RAM's Counter Balanced Low Energy Traction Drive
- Rated Loads up to 1050lb
- Speed governor safety device required
- Travel Speed 0.15 m/sec (30 ft/min)
- Soft Start/Stop with Variable Frequency Drive
- Max Platform size 1.7 square meters (18 square feet)
- Audible 2-way communications for tie in to building



A RAM CT-Lift can be outfitted with many **additional options** that can include:

- *Stainless Kick Plates*
- *RAM's Tower of Power™ backup system*
- *Carriage gates in multiple finishes*
- *Numerous carriage interior finishes*
- *Auto-door operators for ADA requirements*
- *Glass carriage panels for open concepts*
- *Multi-Stop Options*

Power Requirements

- 220V/ 1PH/ 20A & 110V/1 PH/ 15A
- 1.5HP Motor with Variable Frequency Drive
- No Hydraulics

Controls

- 24VDC Carriage and Landing controls
- Constant pressure operations
- Keyed for security

Door Options

- CSA/UL Approved Interlocks
- Swing Doors (fire rated or non-fire rated)
- RAM Bi-Fold Doors for easy access

Warranty

- 1 year on parts standard
- Additional Extended Warranties available

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Vertical Platform Lifts are designed to meet ASME A18.1/ CSA B355 safety standards when properly equipped and installed. While RAM VPL's meet national standards, it is imperative to check State/ Provincial as well as local code requirements before installing to ensure code 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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