



MRL Elevators

Machine Room-Less Elevators

Machine-room-less (MRL) elevators are traction elevators that do not have a dedicated machine room above the elevator shaft. The machine sits in the override space and is accessed from the top of the elevator cab when maintenance or repairs are required. The control boxes are located in a control room, adjacent to the elevator shaft on the highest landing.

Manufacturers

We are an authorized dealer for many leading MRL elevator suppliers and manufacturers. We recommend the use of non-proprietary equipment because it ensures that your elevator installation brings the best value to your building.

The Case for DC Elevator

Please see our case studies for examples of how we solved our clients' problems, and what they have to say about it. Contact us with questions about MRL elevators, discuss your building situation, and find out if this elevator type is right for you.

Features

Capacity: Up to 5,000 lbs
Travel Height: Up to 200 ft
Speed: 100-500 ft/min / 100-350 ft/min (if rail-mounted)
Drive: Traction

Benefits

- ▶ Space-saving design omits the use of a machine room
- ▶ Variable location of the control boxes inside the hoistway
- ▶ Flexibility in design, using non-proprietary parts and services
- ▶ Smaller overall footprint allows for wider application range
- ▶ Allows for front and rear openings
- ▶ Low energy consumption

Challenges

- ▶ Substantially higher material costs than hydraulic applications
- ▶ Standardized design makes application less replicable
- ▶ possible code issues pending jurisdiction authority

Visit www.dcelevator.com for more information about our products and us or give us a call at your convenience.

MRL-DS-KY 06-2019