

Freedom™ Elevator Packages

Freedom™ MRL Elevators

Freedom Elevator designs are the natural result of nearly thirty years dedicated to non-proprietary design philosophy. Serviceable and maintainable by any qualified elevator service provider, Freedom Elevators use time-tested, industry standard materials, traditional construction methods, and efficient, modular design to achieve a remarkable result — An easy to install, easy to maintain, supremely durable elevator.

| | MRL-MB Series | MRL-MC Series | MRL-MP Series |
|------------------|---|--|---|
| Type | MRL | MRL | MRL |
| Machine | ACPM gearless | ACPM gearless | ACPM gearless |
| Speed | 150, 200, 350, 500 FPM | 150, 200, 350 FPM | 150, 200, 350, 500 FPM |
| Capacity | 2100 - 5000 lbs | 2100 - 3500 lbs | 2100 - 5000 lbs |
| Max stops | 32 | 32 | 32 |
| Max openings | 64 | 64 | 64 |
| Max travel | 300 feet | 300 feet | 300 feet |
| Operation | Simplex, Duplex, Group | Simplex, Duplex, Group | Simplex, Duplex, Group |
| Roping | 2:1 | 2:1 | 2:1 |
| Structural | Traditional machine beams in overhead bearing load onto building structure. | Hoist machine cassette bears load through elevator guide rail system. Cassette slides up/down counterweight guide rails for installation and repair. | Platform mounted machine in overhead bears load through elevator guide rail system. |
| Control location | Remote, to 220' | Remote, to 220' | Remote, to 220' |

Contact your MCE sales representative to obtain a copy of the Freedom Planning Guide and product specifications.

www.mceinc.com
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MCE
Motion Control Engineering®
A Kinetek Company®

The leader in non-proprietary controllers, complete traction elevators, technical services and repair solutions for elevator modernization.

Freedom™ Machine Room Overhead Traction Elevators

| | MR ACPM 2:1 | MR ACPM 1:1 | MR GEARED 1:1 |
|------------------|--|--|--|
| Type | OHT | OHT | OHT |
| Machine | ACPM gearless | ACPM gearless | VVVF geared, DC geared |
| Speed | 150, 200, 350, 500 FPM | 150, 200, 350, 500 FPM | 150, 200, 350, 500 FPM |
| Capacity | 2100 - 8000 lbs | 2100 - 3000 lbs | 2100 - 20000 lbs |
| Max stops | 32 | 32 | 32 |
| Max openings | 64 | 64 | 64 |
| Max travel | 300 feet | 300 feet | 300 feet |
| Operation | Simplex, Duplex, Group | Simplex, Duplex, Group | Simplex, Duplex, Group |
| Roping | 2:1 | 1:1 | 1:1 |
| Structural | Traditional machine beams in overhead machine room bearing load onto building structure. | Traditional machine beams in overhead machine room bearing load onto building structure. | Traditional machine beams in overhead machine room bearing load onto building structure. |
| Control location | In overhead machine room | In overhead machine room | In overhead machine room |

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Freedom elevator packages

Applications

- New construction
- Custom hoistways
- Modernization

Benefits

- Superior construction
- Superior ride
- Enduring quality

Features

- Non-proprietary electromechanical design
- Traditional components
- Industry standard wire rope

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