

MRL Traction Elevator



Best suited for

Low- to medium-rise buildings

Advantages

Eliminates traditional machine room

Reduces power consumption

Greater speeds than hydraulic systems

Less expensive than geared traction systems

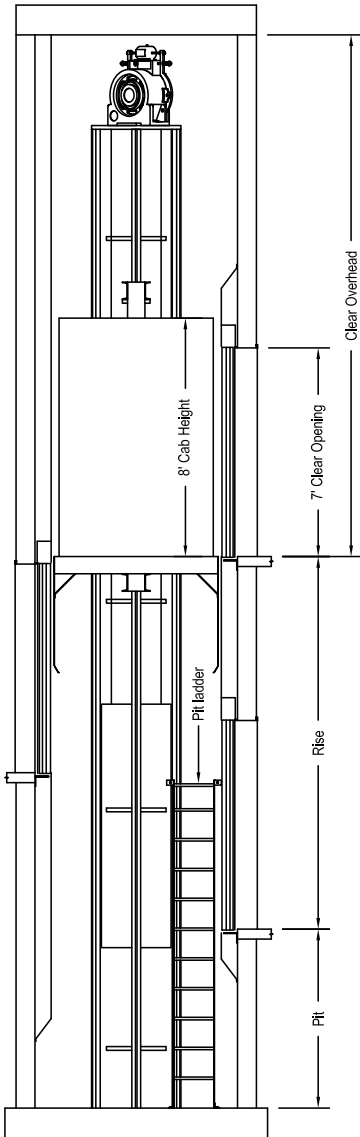
Accommodates front and rear openings

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BUILT TO LAST

Schumacher Elevator Company manufactures complete elevator systems and components, including passenger, freight, LULA, residential, and special purpose personnel elevators.

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	Capacity	Opening Type	Hoistway		Platform		Interior		Door Width
			Width	Depth	Width	Depth	Width	Depth	
Front Opening	2000	SS	7'10"	6'9"	6'0"	5'0 1/2"	5'8"	4'3"	3'0"
	2500	SS	8'10"	6'9"	7'0"	5'0 1/2"	6'8"	4'3"	3'6"
		CP	8'10"	6'9"	7'0"	5'0 1/2"	6'8"	4'3"	3'6"
	3000	SS	8'10"	6'9"	7'0"	5'6 1/2"	6'8"	4'9"	3'6"
		CP	8'10"	6'9"	7'0"	5'6 1/2"	6'8"	4'9"	3'6"
	3500	SS	8'10"	6'11"	7'0"	6'2 1/2"	6'8"	5'5"	3'6"
		CP	8'10"	6'11"	7'0"	6'2 1/2"	6'8"	5'5"	3'6"
	3500H	TS	7'10"	8'5"	6'0"	7'7"	5'8"	6'8"	4'0"
	4000	TS	9'10"	7'2"	8'0"	6'4"	7'8"	5'5"	4'0"
	4000H	TS	7'10"	9'2"	6'0"	8'4"	5'8"	7'5"	4'0"
Two-End Opening	4500H	TS	7'10"	9'6 1/2"	6'0"	8'8 1/2"	5'8"	7'9 1/2"	4'0"
	5000H	TS	8'1"	10'2"	6'0"	9'4"	5'8"	8'5"	4'0"
	2000	SS	8'9"	6'6 1/2"	6'0"	5'6"	5'8"	4'3"	3'0"
	2500	SS	9'9"	6'6 1/2"	7'0"	5'6"	6'8"	4'3"	3'6"
		CP	9'9"	6'6 1/2"	7'0"	5'6"	6'8"	4'3"	3'6"
	3000	SS	9'9"	7'0 1/2"	7'0"	6'0"	6'8"	4'9"	3'6"
		CP	9'9"	7'0 1/2"	7'0"	6'0"	6'8"	4'9"	3'6"
	3500	SS	9'9"	7'8 1/2"	7'0"	6'8"	6'8"	5'5"	3'6"
		CP	9'9"	7'8 1/2"	7'0"	6'8"	6'8"	5'5"	3'6"
	3500H	TS	7'10"	9'5 1/2"	6'0"	8'2"	5'8"	6'8"	4'0"
Custom Applications Available									

Speed	Minimum Pit Depth	Minimum Overhead	Capacity
0-200 fpm	5'0"	17'0"	2000-2500 lb capacity
		15'6"	3000-5000 lb capacity
-350 fpm	5'6"	17'6"	2000-2500 lb capacity
		15'6"	3000-5000 lb capacity
-400 fpm	5'9"	17'9"	2000-2500 lb capacity
		15'9"	3000-5000 lb capacity
-500 fpm	6'3"	18'6"	2000-2500 lb capacity
		16'0"	3000-5000 lb capacity

SS = Single Slide
CP = Center Parting
TS = Two Speed

Cab Height
8'0"



Seismic Zones – Add 3" to hoistway width.

MRL technology continues to evolve with greater design freedom for architects, as well as valuable savings in construction and operational costs.

The MRL Elevator utilizes a gearless traction type machine, which results in superior performance and ride quality when compared with hydraulic elevators. MRLs can also operate at faster speeds, increasing the perception of quality above a conventional hydraulic elevator.

All Schumacher MRL traction elevators meet or exceed all requirements set by the American Society of Mechanical Engineers (ASME A17.1).

Dimensions are subject to change without notice.