



Traction Freight Elevators

Schumacher traction freight elevators are built tough and dependable to stand up against heavy everyday use for years. Schumacher Elevator has the ability to produce your standard elevator package needs, while also specializing in custom engineering with a complete design staff.



Schumacher Elevator manufactures five classes of freight elevators to best meet the needs of your building. All Schumacher freight elevators are designed in accordance with ASME A17.1, Rule 207.2b, according to the following specified load classifications:

Class A: General Freight Loading

Where the load is distributed, the weight of any single piece of freight or of any single hand truck and its load is not more than one-quarter the rated load of the elevator, and the load is handled on and off the car platform manually or by means of hand trucks.

Class B: Motor Vehicle Loading

The elevator is used solely to carry automobiles, trucks or buses up to the rated capacity of the elevator.

Class C1: Industrial Truck Loading

Where the truck is carried by the elevator.

Class C2: Industrial Truck Loading

Where the truck is not usually carried by the elevator but used only for loading and unloading.

Class C3: Other Loading With Heavy Concentrations

Where a truck is not used to load or unload.

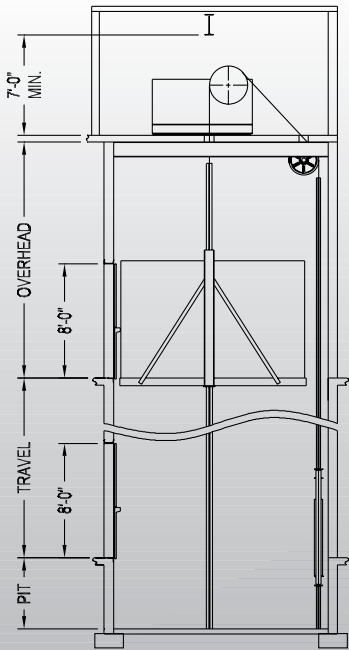
Schumacher Traction Freight Elevators:

- *Car frame and platform are reinforced for extra stability.*
- *Car enclosure panels are individually replaceable.*
- *Vertical Bi-Parting doors allow for easy loading of freight.*
- *Power or Manual doors are available.*
- *Signal equipment and lighting are recessed for protection.*
- *Elevators are assembled before shipping for easy installation.*
- *Car enclosures are manufactured using 14 gauge steel. The panels are then bolted together.*



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The charts and drawings show standard sizes and capacities for typical building installations.



Pit and Overhead Dimensions

Speed (FPM)	100	150	200
Overhead	15'6"	15'6"	15'6"
Pit	5'0"	5'0"	5'0"

Single-End Opening

CAP.	Hoistway		Platform		Inside Car		Door		TYPE
	WIDTH (A)	DEPTH (B)	WIDTH (C)	DEPTH (D)	WIDTH (E)	DEPTH (F)	WIDTH (G)		
3000	8'2"	11'0"	6'4"	9'5"	6'0"	9'0"	6'0"	Vertical Bi-Parting	
6000	10'2"	14'0"	8'4"	12'5"	8'0"	12'0"	8'0"	Vertical Bi-Parting	
10000	12'2"	15'0"	10'4"	13'5"	10'0"	13'0"	10'0"	Vertical Bi-Parting	
20000	14'2"	24'0"	12'4"	22'5"	12'0"	22'0"	12'0"	Vertical Bi-Parting	

Dimensions shown are for power-operated doors of regular type with 8'0" clear opening height and cab height. Changes required if other than above. Subtract 4 inches for manual doors.

Two-End Opening

CAP.	Hoistway		Platform		Inside Car		Door		TYPE
	WIDTH (A)	DEPTH (B)	WIDTH (C)	DEPTH (D)	WIDTH (E)	DEPTH (F)	WIDTH (G)		
3000	8'2"	10'4"	6'4"	9'6"	6'0"	9'0"	6'0"	Vertical Bi-Parting	
6000	10'2"	13'4"	8'4"	12'6"	8'0"	12'0"	8'0"	Vertical Bi-Parting	
10000	12'2"	14'4"	10'4"	13'6"	10'0"	13'0"	10'0"	Vertical Bi-Parting	
20000	14'2"	23'4"	12'4"	22'6"	12'0"	22'0"	12'0"	Vertical Bi-Parting	

Dimensions shown are for power-operated doors of regular type with 8'0" clear opening height and cab height. Changes required if other than above. Subtract 4 inches for manual doors.

These dimensions should be used only as a preliminary planning guide. Please contact Schumacher Elevator or your Schumacher distributor for additional information before beginning construction.

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MADE IN USA

www.schumacherelevator.com
4-SEC1099

