

Geared Traction Elevator



Best suited for

Low- to mid-rise buildings
Speeds 200 fpm–500 fpm
Large capacity freight elevators
New construction and modernization

Advantages

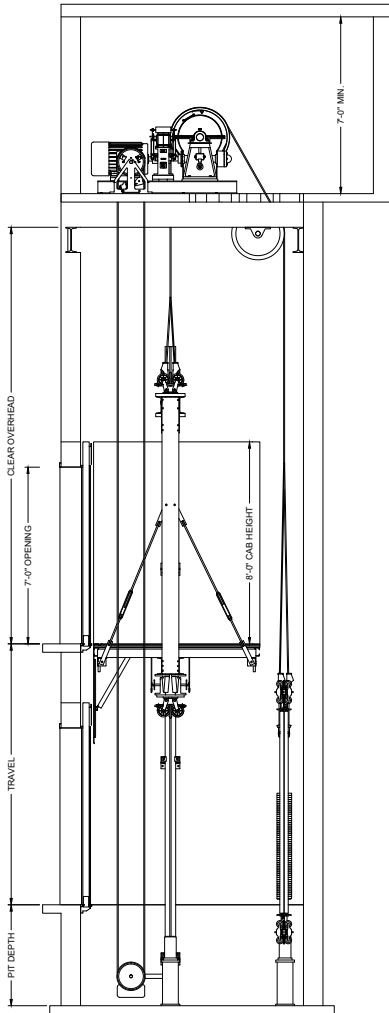
Non-proprietary equipment
Speeds faster than hydraulic systems
Smoother ride quality than hydraulic systems
Overhead or basement machine rooms
Accommodates front/rear openings

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Geared Traction Elevators



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

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

Cab Height
8'0"

Speed	Minimum Pit Depth	Minimum Overhead	Capacity
0–200 fpm	5'0"	15'6"	2000–4000 lb
	5'2"	15'6"	4500–5000 lb
–350 fpm	5'6"	16'0"	2000–5000 lb
–400 fpm	5'9"	16'4"	
–500 fpm	6'4"	16'10"	

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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One-end open elevators in seismic zones two or greater require an additional 2" hoistway depth.

Two-end open elevators in seismic zones two or greater require an additional 3" hoistway width.

Schumacher geared traction elevators are built tough and dependable to stand up against heavy everyday use for years. We specialize in geared traction elevators with nonstandard sizes, capacities, finishes, and NEMA ratings. All of our geared traction elevators are custom designed and manufactured to handle every commercial, institutional, and industrial application.

All Schumacher geared 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.

