

In-Ground

Hydraulic Passenger Elevator



Advantages

- Shortest design time and lead time
- Simplest elevator package to install
- Minimal pit and overhead requirements
- Available for both low and high capacity
- Non-proprietary equipment



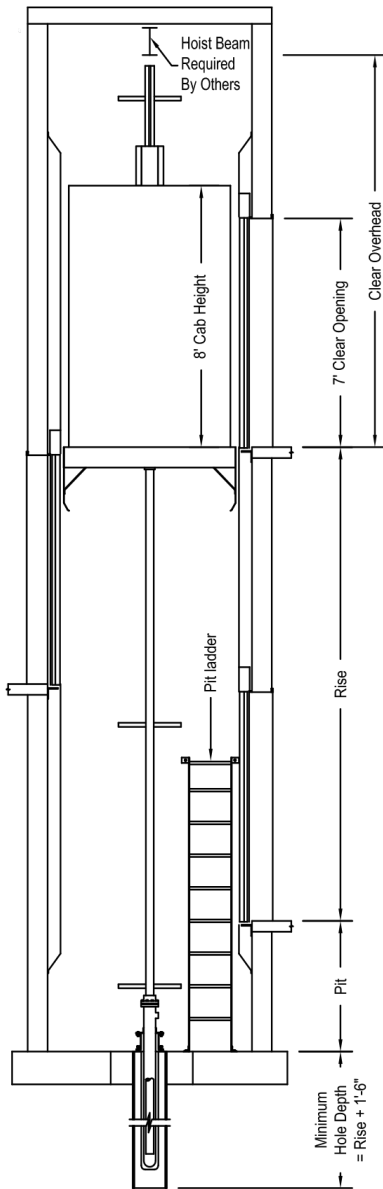
Best suited for

Low-to-medium-rise buildings with less than 60 feet of rise.

This application is ideal for new construction where soil conditions allow for a well hole.



In-Ground Hydraulic Passenger Elevator



	Rated Load	Cab Layout	Door Type	Door Width	Hoistway	Platform	Interior
Front Opening	2000	Standard	SS	3'0"	7'4" x 5'9"	6'0" x 5'0 1/2"	5'8" x 4'3"
	2000	Standard	TS	4'0"	7'4" x 6'0"	6'0" x 5'2"	5'8" x 4'3"
	2500	Standard	SS or CP	3'6"	8'4" x 5'9"	7'0" x 5'0 1/2"	6'8" x 4'3"
	2500	Standard	TS	4'6"	8'4" x 6'0"	7'0" x 5'2"	6'8" x 4'3"
	3000	Standard	SS or CP	3'6"	8'4" x 6'3"	7'0" x 5'6 1/2"	6'8" x 4'9"
	3000	Standard	TS	4'6"	8'4" x 6'6"	7'0" x 5'8"	6'8" x 4'9"
	3500	Standard	SS or CP	3'6"	8'4" x 6'11"	7'0" x 6'2 1/2"	6'8" x 5'5"
	3500	Standard	TS	4'6"	8'4" x 7'2"	7'0" x 6'4"	6'8" x 5'5"
	3500	Extended	TS	4'0"	7'4" x 8'5"	6'0" x 7'7"	5'8" x 6'8"
	4000	Standard	SS or CP	4'0"	7'4" x 9'5 1/2"	8'0" x 6'2 1/2"	5'8" x 6'8"
	4000	Standard	TS	4'0"	9'4" x 6'11"	8'0" x 6'4"	7'8" x 5'5"
	4000	Extended	TS	5'0"	9'4" x 8'2 1/2"	6'0" x 8'4"	7'8" x 5'5"
	4500	Extended	TS	4'0"	7'4" x 10'2 1/2"	6'0" x 8'8 1/2"	5'8" x 7'5"
	5000	Extended	TS	4'0"	7'4" x 10'7"	6'0" x 9'4"	5'8" x 7'9 1/2"
Front & Rear Opening	2000	Standard	SS	3'0"	7'4" x 6'6 1/2"	6'0" x 5'6"	5'8" x 4'3"
	2000	Standard	TS	4'0"	7'4" x 7'0 1/2"	6'0" x 5'9"	5'8" x 4'3"
	2500	Standard	SS or CP	3'6"	8'4" x 6'6 1/2"	7'0" x 5'6"	6'8" x 4'3"
	2500	Standard	TS	4'6"	8'4" x 7'0 1/2"	7'0" x 5'9"	6'8" x 4'3"
	3000	Standard	SS or CP	3'6"	8'4" x 7'0 1/2"	7'0" x 6'0"	6'8" x 4'9"
	3000	Standard	TS	4'6"	8'4" x 7'6 1/2"	7'0" x 6'3"	6'8" x 4'9"
	3500	Standard	SS or CP	3'6"	8'4" x 7'8 1/2"	7'0" x 6'8"	6'8" x 5'5"
	3500	Standard	TS	4'6"	8'4" x 8'2 1/2"	7'0" x 6'11"	6'8" x 5'5"
	3500	Extended	TS	4'0"	7'4" x 9'5 1/2"	6'0" x 8'2"	5'8" x 6'8"
	4000	Standard	SS or CP	5'0"	9'4" x 7'2"	8'0" x 6'8"	7'8" x 5'5"
	4000	Standard	TS	4'0"	9'4" x 7'8 1/2"	8'0" x 6'11"	7'8" x 5'5"
	4000	Extended	TS	4'0"	7'4" x 9'2"	6'0" x 8'11"	5'8" x 7'5"
	4500	Extended	TS	4'0"	7'4" x 9'6 1/2"	6'0" x 9'3 1/2"	5'8" x 7'9 1/2"
	5000	Extended	TS	4'0"	7'4" x 10'2"	6'0" x 9'11"	5'8" x 8'5"
SS = Single Speed			TS = Two Speed			CP = Center Parting	

Min. Pit Depth	Min. Overhead		Cab Height	Min. Machine Room
4'0"	12'0" (UP TO 150 FPM)	12'6" (UP TO 200 FPM)	8'0"	5'6" x 7'0"

All Schumacher in-ground hydraulic elevators offer a PVC jack liner that provides protection from galvanic or electrolytic corrosion and prevents oil from leaking into the soil. All Schumacher Elevator Company In-Ground Hydraulic Elevators meet or exceed all requirements set by the American Society of Mechanical Engineers (ASME A17.1). Given dimensions are for planning purposes only and are not intended for construction use. Actual dimensions will be verified during the engineering process. 2022 code applications (and beyond) may require increased hatch width to be determined during the engineering process. Custom designs available. Proudly manufactured in the USA.