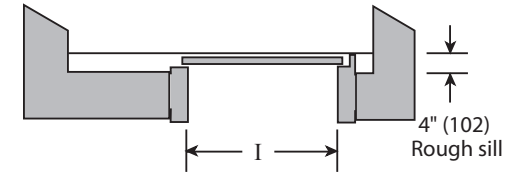


Right and left hand doors available.

Our complete line of traction elevators can serve up to 27 landings and offer superb performance in office buildings, apartment complexes, dormitories, hotels and other structures. With these models, you get standard design data, quick layout and faster delivery.



Right hand door shown; left hand available

Traction Passenger Elevators - Front and Rear Entrances

Capacity in Pounds	(A) Clear Inside Width	(B) Clear Inside Depth	(C) Center-Opening Door Width	(D) <sup>1</sup> Hoistway Width	(E) Hoistway Depth	(F) <sup>2</sup> Duplex Hoistway	(G) Platform Width	(H) Platform Depth	(I) Single-Speed Car Door Width
2500 (1134 kg)	6'-8" (2032)	4'-3 1/2" (1308)	3'-6" (1067)	9'-2" (2794)	6'-8 3/4" (2051)	18'-8" (5690)	7'-0" (2134)	5'-8 1/4" (1524)	3'-6" (1067)
3000 (1361 kg)	6'-8" (2032)	4'-9 1/2" (1461)	3'-6" (1067)	9'-2" (2794)	7'-2 3/4" (2203)	18'-8" (5690)	7'-0" (2134)	6'-2 1/4" (1829)	3'-6" (1067)
3500 (1588 kg)	6'-8" (2032)	5'-5 1/2" (1664)	3'-6" (1067)	9'-2" (2794)	7'-10 3/4" (2406)	18'-8" (5690)	7'-0" (2134)	6'-10 1/4" (2089)	3'-6" (1067)

1 Add 6" (152) for seismic. 2 Add 12" (305) for seismic.  
NOTE: Hoistway dimensions are based on 1" (25) out of plumb and no occupied space below hoistway.  
If these conditions cannot be met, then consideration must be given for additional required space.

Minimum Machine Room, Overhead, Pit Dimensions

Capacity	Speed Feet Per Minute (fpm)	Length	Overhead	Pit*
2500 (1135 kg)	200 (1.0m/s)	16'-0" (4877)	15'-0" (4572)	5'-0" (1524) <sup>3</sup>
	350 (1.7m/s)	16'-0" (4877)	15'-0" (4572)	5'-0" (1524) <sup>3</sup>
	450/500 (2.2/2.5m/s)	16'-0" (4877)	16'-0" (4877)	6'-6" (1981)
3000 (1361 kg)	200 (1.0m/s)	16'-0" (4877)	15'-0" (4572)	5'-0" (1524) <sup>3</sup>
	350 (1.7m/s)	16'-0" (4877)	15'-8" (4775)	5'-0" (1524) <sup>3</sup>
	450/500 (2.2/2.5m/s)	16'-0" (4877)	16'-0" (4877)	6'-6" (1981)
3500 (1588 kg)	200 (1.0m/s)	16'-0" (4877)	15'-0" (4572)	5'-0" (1524) <sup>3</sup>
	350 (1.7m/s)	16'-0" (4877)	15'-8" (4775)	5'-0" (1524) <sup>3</sup>
	450/500 (2.2/2.5m/s)	16'-0" (4877)	17'-2" (5232)	6'-6" (1981)

\* 6'-0" (1829) min. "P" above 110'-0" (33528) travel. Consult Vertical Express for travel over 250'-0" (76200).  
<sup>3</sup> 5'-9" Pit may be required for 2000 Code compliance, if 48" retractable toe guard is not used.

NOTE: Pit based on chain compensation. Add 2'-8" (813) for rope compensation.

S = Concrete structural support slab by others. Machine room floor to support all elevator machine loads and floor loads per ASME A17.1.

NOTE: All dimensions in parentheses are in millimeters unless otherwise indicated. Dimensional data shown here complies with the current ASME A17.1 and CSA B44 Safety Code for Elevators. Local codes may vary from the national codes. Consult your local Vertical Express representative for details.