



Speed fpm (m/s)	Min. Overhead (Deflector sheave in Overhead) <sup>4</sup>	Min. Overhead (Sheave in machine room)	Pit Depth
	OH	OH	P
150-200 (0.75-1)	16'-6" (5030 mm)	15'-0" (4570 mm)	5'-6" (1675 mm)
250-350 (1.25-1.75)	17'-6" (5335 mm)	16'-0" (4875 mm)	
400 (2)	18'-6" (5640 mm)	17'-0" (5180 mm)	6'-0" (1830 mm)
450 (2.25)	19'-6" (5945 mm)	18'-0" (5485 mm)	
500 (2.5)	19'-6" (5945 mm)	18'-0" (5485 mm)	6'-6" (1980 mm)

- ① Denotes non-compliance with ADA
- ② Will not accommodate ambulatory requirements
- ③ Only in Alberta province will not accommodate ambulatory requirements
- ④ Designed for 8'-0" [2440] high cab. For 9'-0" [2745] high Cab, Overhead + 1'-0" [305], For 10'-0" [3050] high Cab, Overhead + 2'-0" [610]
- ⑤ When occupable space is below hoistway, counterweight safeties are required. Add 9.5" [240] to the hoistway size of counterweight location.
- ⑥ For duplex or triplex with rear entrance, see drawing to calculate hoistway needed.
- ⑦ Dimensional data is in accordance with ASME A17.1 and CAN/CSA B44 elevator codes.

Type of Opening	Capacity lbs (kg)	Speed fpm (m/s)	Hoistway	Hoistway	Platform	Platform	Cab	Cab	Clear Opening
			Width	Depth	Width	Depth	Inside Width	Inside Depth	
			HWR <sup>5</sup>	HDR <sup>5</sup>	PW	PDR	CIW	CID	CO
CO <sup>1,2</sup>	2100 (950)	150-500 (0.75-2.5)	8'-4" (2540)	6'-7 1/4" (2015)	6'-0" (1830)	5'-6 3/4" (1695)	5'-8" (1727)	4'-3 3/4" (1314)	3'-0" (915)
CO <sup>2</sup>	2500 (1150)	150-500 (0.75-2.5)	9'-4" (2845)	6'-7 1/4" (2015)	7'-0" (2135)	5'-6 3/4" (1695)	6'-8" (2032)	4'-3 3/4" (1314)	3'-6" (1070)
CO <sup>2</sup>	3000 (1350)	150-500 (0.75-2.5)	9'-4" (2845)	7'-1 1/4" (2165)	7'-0" (2135)	6'-0 3/4" (1850)	6'-8" (2032)	4'-9 3/4" (1467)	3'-6" (1070)
CO <sup>3</sup>	3500 (1600)	150-500 (0.75-2.5)	9'-4" (2845)	7'-9 1/4" (2370)	7'-0" (2135)	6'-8 3/4" (2050)	6'-8" (2032)	5'-5 3/4" (1670)	3'-6" (1070)
CO <sup>3</sup>	4000 (1800)	150-500 (0.75-2.5)	10'-4" (3150)	7'-9 1/4" (2370)	8'-0" (2440)	6'-8 3/4" (2050)	7'-8" (2337)	5'-5 3/4" (1670)	4'-0" (1220)

For seismic conditions zone 2 and greater add to dimension (in)[mm]	HW	4" (100 mm)
	HD	1" (25 mm)
	HW Rear Opening	3" (75 mm)

Project : \_\_\_\_\_  
 Location : \_\_\_\_\_

## Traction Geared Overhead PASSENGER TYPE - Duplex Front & Rear Center Opening

Groupe manufacturier d'ascenseurs



Elevator Manufacturing Group