

Speed ^{7,8} fps (m/s)	Min. Overhead (Deflector sheave in Overhead) 4	Min. Overhead (Sheave in machine room)	Pit Depth
	OH	OH	P
700 (3.5)	24'-0" (7315 mm)	22'-0" (6710 mm)	12'-0" (3660 mm)
800 (4.0)	24'-6" (7470 mm)	22'-6" (6860 mm)	12'-0" (3660 mm)
1000 (5.0)	28'-0" (8535 mm)	26'-0" (7925 mm)	16'-0" (4875 mm)
1200 (6.0)	29'-6" (8995 mm)	27'-6" (8380 mm)	19'-0" (8380 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 on next page to calculate hoistway needed.
- ⑦ 1:1 Roping Factor with Gearless machine
- ⑧ 2:1 Roping Factor with Geared machine
- ⑨ Dimensional data is in accordance with ASME A17.1 and CAN/CSA B44 elevator codes.

Type of Opening	Capacity lbs (kg)	Speed ^{7,8} fps (m/s)	Hoistway Width		Hoistway Depth	Platform Width	Platform Depth	Cab Inside Width	Cab Inside Depth	Size of Opening
			HWR ⁵	DHW ⁶						
CO ²	2500 (1150)	700-1200 (3.5-6.1)	9'-8" (2945)	17'-0" (5180)	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 ²	3000 (1350)	700-1200 (3.5-6.1)	9'-8" (2945)	17'-0" (5180)	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 ³	3500 (1600)	700-1200 (3.5-6.1)	9'-8" (2945)	17'-0" (5180)	7'-9 1/4" (2370)	7'-0" (2135)	6'-8 3/4" (2050)	6'-8" (2032)	5'-5 3/4" (1670)	3'-6" (1070)

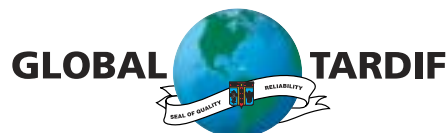
For seismic conditions zone 2 and greater add to dimension (in)[mm]	HW	4" (100 mm)
	HD	1" (25 mm)
	HW Rear Opening	3" (75 mm)

Project : _____

Location: _____

Traction Gearless Overhead PASSENGER TYPE - Duplex Front & Rear Center Opening

Groupe manufacturier d'ascenseurs



Elevator Manufacturing Group