



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)

- 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} fpm (m/s)	Hoistway Width	Hoistway Depth	Platform Width	Platform Depth	Cab Inside Width	Cab Inside Depth	Clear Opening
			HW ⁵	HDR ⁵	PW	PDR	CIW	CID	
2SP	4000 (1800)	700-1200 (3.5-6.1)	8'-0" (2440)	10'-9 1/4" (3285)	5'-8" (1730)	9'-5 3/4" (2890)	5'-4" (1626)	7'-11 3/4" (2432)	4'-0" (1220)
2SP	4500 (2000)	700-1200 (3.5-6.1)	8'-4" (2540)	10'-9 1/4" (3285)	6'-0" (1830)	9'-5 3/4" (2890)	5'-8" (1727)	7'-11 3/4" (2432)	4'-0" (1220)
2SP	5000 (2250)	700-1200 (3.5-6.1)	8'-7" (2615)	11'-4 1/4" (3460)	6'-3" (1905)	10'-0 3/4" (3070)	5'-11" (1803)	8'-6 3/4" (2610)	4'-6" (1370)

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 HOSPITAL TYPE - Simplex 2-Speed Front & Rear Opening

Groupe manufacturier d'ascenseurs



Elevator Manufacturing Group