14'-0" [4267] MACH. ROOM

"MR" MACHINE ROOM
MACHINE BEAMS / FLOOR SLAB
"OH" OVERHEAD SEE NOTE 4
"C" CAB HEIGHT SEE NOTE 4
TRAVEL
"P" PIT

SEE NOTES 5 & 6
4" [100]   4" [100]
"HW"   "HW"   "HWR" SEE NOTE 5
"PW"   "PW"   "PW"
"HD" SEE NOTE 5   "PD"   "PDR" "HDR"
"CO"   "CO"   "CO"

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 accomodate ambulatory requirements
3. Only in Alberta province will not accomodate 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	Clear Opening
			HW[6]	THW[6]	HD/HDR[5]	PW	PDR	CIW	CID	CO
CO[2]	2500 (1150)	700-1200 (3.5-6.1)	8'-4" (2540)	25'-8" (7825)	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)	8'-4" (2540)	25'-8" (7825)	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)	8'-4" (2540)	25'-8" (7825)	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 - Triplex
Front & Rear Center Opening

Groupe manufacturier d'ascenseurs

GLOBAL TARDIF
RELIABILITY
SEAL OF QUALITY

Elevator Manufacturing Group