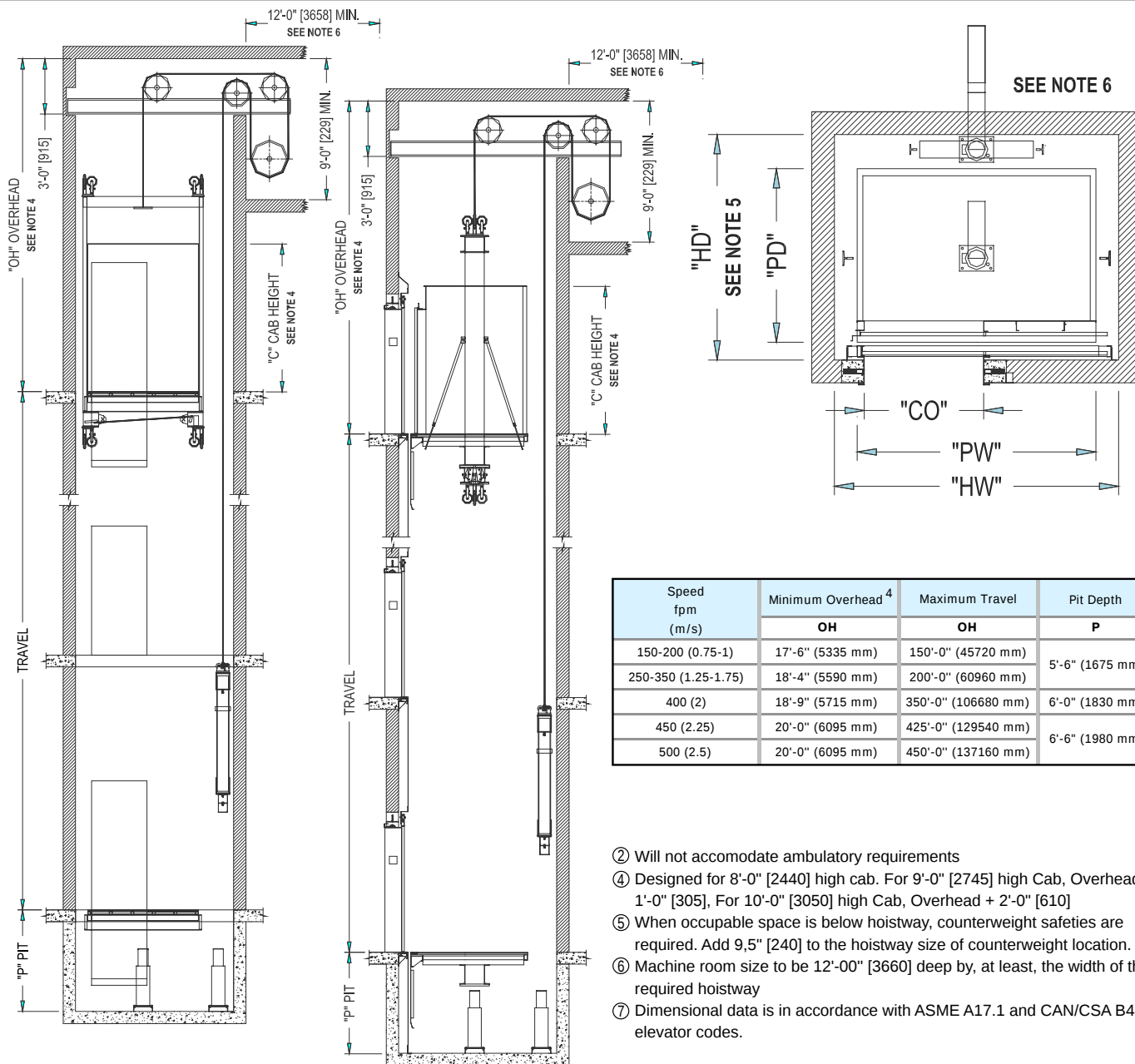




| Speed<br>fpm<br>(m/s) | Minimum Overhead <sup>4</sup> | Maximum Travel      | Pit Depth       |
|-----------------------|-------------------------------|---------------------|-----------------|
|                       | OH                            | OH                  | P               |
| 150-200 (0.75-1)      | 17'-6" (5335 mm)              | 150'-0" (45720 mm)  | 5'-6" (1675 mm) |
| 250-350 (1.25-1.75)   | 18'-4" (5590 mm)              | 200'-0" (60960 mm)  | 6'-0" (1830 mm) |
| 400 (2)               | 18'-9" (5715 mm)              | 350'-0" (106680 mm) | 6'-0" (1830 mm) |
| 450 (2.25)            | 20'-0" (6095 mm)              | 425'-0" (129540 mm) | 6'-6" (1980 mm) |
| 500 (2.5)             | 20'-0" (6095 mm)              | 450'-0" (137160 mm) | 6'-6" (1980 mm) |

- ② 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 Machine room size to be 12'-00" [3660] deep by, at least, the width of the required hoistway
- ⑦ Dimensional data is in accordance with ASME A17.1 and CAN/CSA B44 elevator codes.

| Type of Opening  | Capacity<br>lbs<br>(kg) | Speed<br>fpm<br>(m/s) | Hoistway Width  | Hoistway Depth   | Platform Width | Platform Depth | Cab Inside Width | Cab Inside Depth | Clear Opening |
|------------------|-------------------------|-----------------------|-----------------|------------------|----------------|----------------|------------------|------------------|---------------|
|                  |                         |                       | HW <sup>5</sup> | HD <sup>5</sup>  | PW             | PD             | CIW              | CID              | CO            |
| SSP <sup>2</sup> | 2100<br>(950)           | 150-500<br>(0.75-2.5) | 7'-4" (2235)    | 6'-7 1/4" (2015) | 6'-0" (1830)   | 5'-1" (1550)   | 5'-8" (1727)     | 4'-3" (1295)     | 3'-0" (915)   |
| SSP              | 2500<br>(1150)          | 150-500<br>(0.75-2.5) | 8'-4" (2540)    | 6'-7 1/4" (2015) | 7'-0" (2135)   | 5'-1" (1550)   | 6'-8" (2032)     | 4'-3" (1295)     | 3'-6" (1070)  |
| SSP              | 3000<br>(1350)          | 150-500<br>(0.75-2.5) | 8'-4" (2540)    | 7'-1 1/4" (2165) | 7'-0" (2135)   | 5'-7" (1700)   | 6'-8" (2032)     | 4'-9" (1448)     | 3'-6" (1070)  |
| SSP              | 3500<br>(1600)          | 150-500<br>(0.75-2.5) | 8'-4" (2540)    | 7'-9 1/4" (2370) | 7'-0" (2135)   | 6'-3" (1905)   | 6'-8" (2032)     | 5'-5" (1651)     | 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 Geared Above/Beside PASSENGER TYPE - Simplex Single Speed Front Opening

Groupe manufacturier d'ascenseurs



Elevator Manufacturing Group