

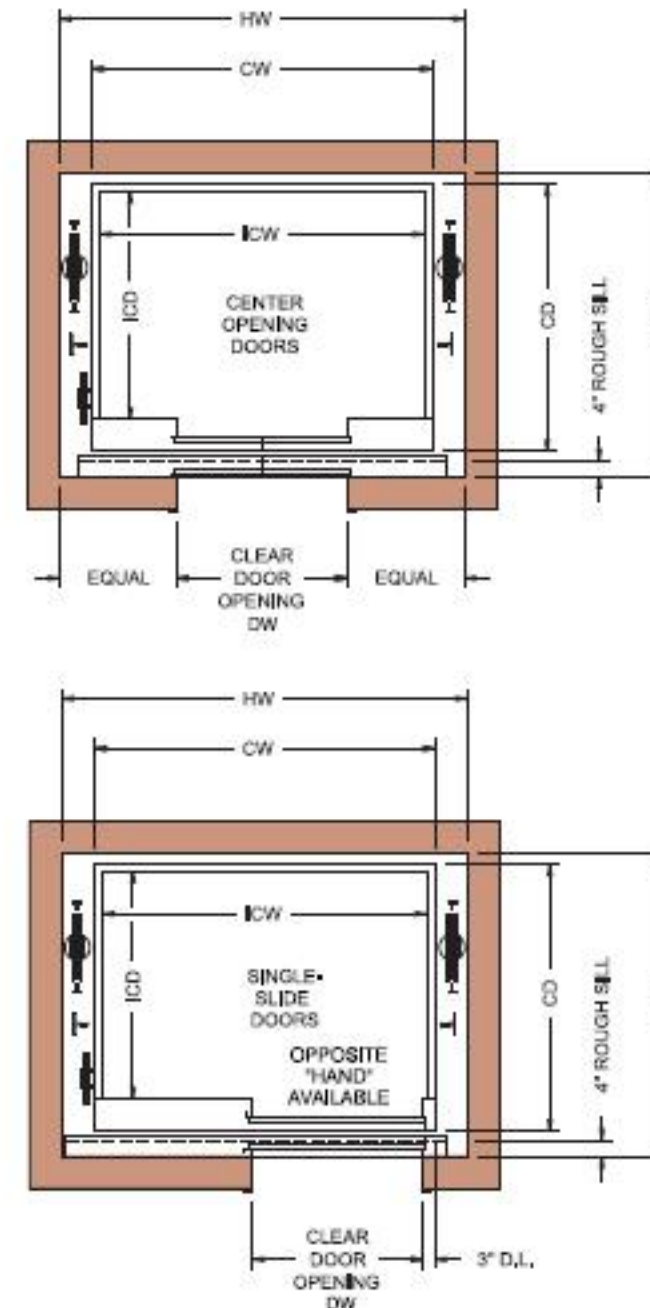
- **Pit Depth:**
 - Standard is 4'-6" (can be reduced to 4'-0" in certain instances – consult with the factory).
- **Minimum Clear Overhead:** (based on the standard 8'-0" cab height):
 - For speeds up to 100 Feet Per Minute (FPM) – 12'-1" is required.
 - For speeds between 101-150 FPM – 12'-4" is required.
- **Maximum Standard Speed:**
 - 150 FPM. (Minimum space requirements shown here are for 150 FPM maximum speed) Consult factory for speeds over 150 FPM (200 FPM maximum).

Notes:

1. Adequate supports for main and auxiliary guide rails, as well as jack units and support posts are required at vertical intervals in the elevator hoistway. Normal vertical spacing for these supports is approximately 9'-0". As such, supports at floor levels only may not be adequate. Support locations are to be masonry or steel construction. If a block (CMU) hoistway is provided, block must be filled with mortar around the wall insert to provide rigid structure.
2. Pit and Overhead requirements shown are necessary to provide clearances as required by ASME/ANSI A17.1 Safety Code.
3. A pit ladder (to be provided and installed by others) is required in accordance with ASME/ANSI A17.1 Safety Code.
4. Top of hoistway must be vented in accordance with ASME/ANSI A17.1 Safety Code and local building code(s).
5. A 110V AC power outlet is required in the pit.
6. The hoist beam required for installation of elevator must be removed (by others) if minimum cab clearance is not available under the beam.

Machine Room

1. An area of 5'-6" x 7'-0" x 8'-0" high is usually adequate for a single car installation, with a 3'-0" wide door opening for access.
2. Recommended location is adjacent to the hoistway at the bottom landing served. Machine room can be remotely located at any landing or above the hoistway – please consult the factory.
3. Machine room temperature and humidity must be maintained in accordance with ASME/ANSI A17.1 Safety Code and to allow proper operation of the equipment.



*2000# CAPACITY				
Dimensions	Travels up to 51'-0"	Travels up to 64'-0"	Travels up to 78'-0"	Travels up to 100'-0"
HW	7'-5"	7'-8"	7'-9"	8'-0"
HD	5'-10"	5'-10"	5'-10"	5'-10"
CW	6'-0"	6'-0"	6'-0"	6'-0"
CD	5'-1"	5'-1"	5'-1"	5'-1"
ICW	5'-8"	5'-8"	5'-8"	5'-8"
ICD	4'-3"	4'-3"	4'-3"	4'-3"
DW	3'-0"	3'-0"	3'-0"	3'-0"

*IN ORDER TO MEET ADA, NO CENTER PARTING DOORS PERMITTED.

2500# CAPACITY				
Dimensions	Travels up to 48'-0"	Travels up to 61'-0"	Travels up to 74'-0"	Travels up to 100'-0"
HW	8'-5"	8'-8"	8'-9"	9'-0"
HD	5'-10"	5'-10"	5'-10"	5'-10"
CW	7'-0"	7'-0"	7'-0"	7'-0"
CD	5'-1"	5'-1"	5'-1"	5'-1"
ICW	6'-8"	6'-8"	6'-8"	6'-8"
ICD	4'-3"	4'-3"	4'-3"	4'-3"
DW	3'-6"	3'-6"	3'-6"	3'-6"

3000# CAPACITY				
Dimensions	Travels up to 45'-0"	Travels up to 58'-0"	Travels up to 70'-0"	Travels up to 100'-0"
HW	8'-5"	8'-8"	8'-9"	9'-0"
HD	6'-3"	6'-3"	6'-3"	6'-3"
CW	7'-0"	7'-0"	7'-0"	7'-0"
CD	5'-6"	5'-6"	5'-6"	5'-6"
ICW	6'-8"	6'-8"	6'-8"	6'-8"
ICD	4'-8"	4'-8"	4'-8"	4'-8"
DW	3'-6"	3'-6"	3'-6"	3'-6"

3500# CAPACITY				
Dimensions	Travels up to 37'-0"	Travels up to 55'-0"	Travels up to 67'-0"	Travels up to 100'-0"
HW	8'-5"	8'-8"	8'-9"	9'-0"
HD	6'-11"	6'-11"	6'-11"	6'-11"
CW	7'-0"	7'-0"	7'-0"	7'-0"
CD	6'-2"	6'-2"	6'-2"	6'-2"
ICW	6'-8"	6'-8"	6'-8"	6'-8"
ICD	5'-4"	5'-4"	5'-4"	5'-4"
DW	3'-6"	3'-6"	3'-6"	3'-6"

NOTES:

1. Hoistway widths and depths can be reduced by 1 inch if conditions require and hoistway plumbness is maintained.
2. All elevators shown here comply with NEII and ADA space requirements for wheelchair access.
3. 2000- pound elevators must have single-slide doors to meet NEII and ADA requirements for wheelchair access.
4. 2500-, 3000- & 3500- pound elevators shown here comply with NEII and ADA requirements for ambulance stretcher access, unless equipped with center-parting doors.