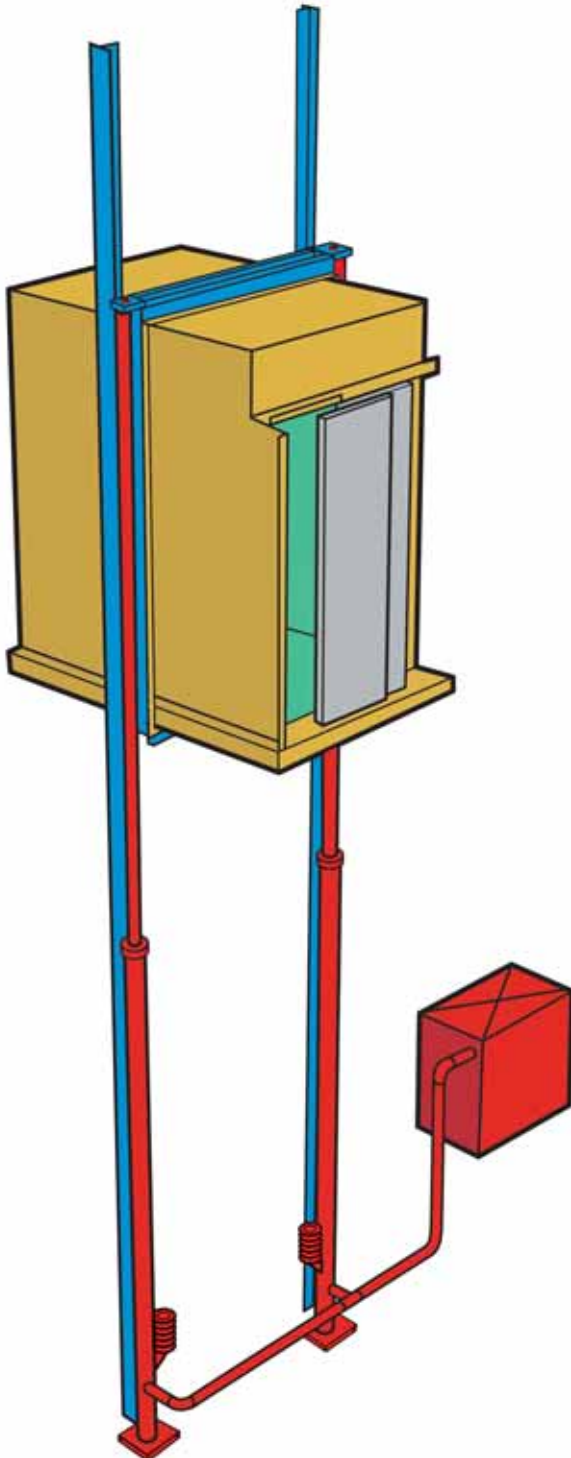


**HOLELESS**

*SINGLE STAGE*

**PASSENGER • Hospital**  
*Dual Jack • Front/Front & Rear Opening*

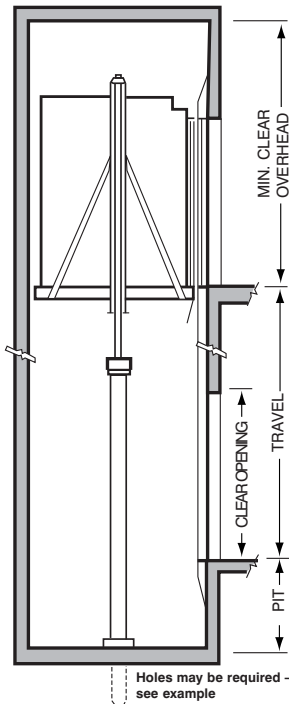


The very application demands critical performance and Canton Elevator responds with this highly reliable, smooth-operating holeless hospital elevator system. The design is configured primarily to accommodate stretcher beds including ample room for attendants. Additionally, these are multi-purpose elevators that can serve most every hospital, intermediate care and nursing home facility where both visitors and staff must use them. The cab provided in this series features a blend of handsome woodgrain laminate and rugged #4 brushed stainless steel, all of which can be very easily sanitized and maintained. They are available in 4000-lb. through 5000-lb. capacities with travels up to three floors (or more under special conditions). The system incorporates our advanced hydraulic jack technology and the highest quality machinery and support components. You can choose from a variety of entry treatments that permit flexibility in coordinating with many decors and environs.

Like all Canton Elevator systems, all components incorporated in this series are unequalled for efficient, reliable operation. What's more, they provide a simplified service format that helps assure the owner of low-cost maintenance over the long term.



This information is intended for preliminary planning. We have attempted to include the basic data that you will require in your planning efforts. For details about specific or custom installations please contact your local Canton Elevator representative, or contact us directly.



- Pit depth - 4'-0" min. is standard.
- Min. clear overhead required (based on 8'-0" high cab):  
For up to 100 FPM = 11'-10".  
For 100 FPM and over = 12'-1".  
If available overhead clearance is less than above, cab height can be reduced accordingly to code minimum.

- Total hoistway height required (pit floor to clear under roof) is:  
For up to 100 FPM: (2) x (FL to FL travel) + 2'-6".  
For 100 FPM and over: (2) x (FL to FL travel) + 3'-8".

If total hoistway height is not sufficient, (2) holes can be provided to make up required dimension. In this case, add an additional 6" to required height.

For up to 100 FPM - add 3'-0" in lieu of 2'-6".  
For 100 FPM and over - add 4'-2" in lieu of 3'-8".  
(If "open" holes are provided - jack unit sits on pad at bottom of hole - do **not** add additional 6".)

Note that clear overhead as required by code must always be maintained.

For example:

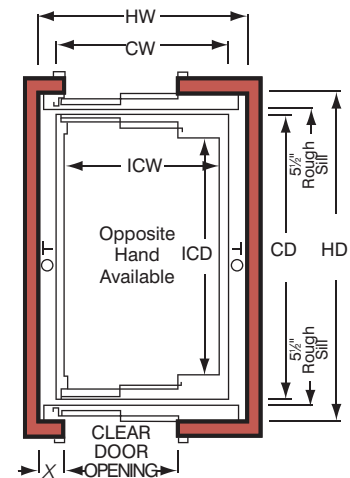
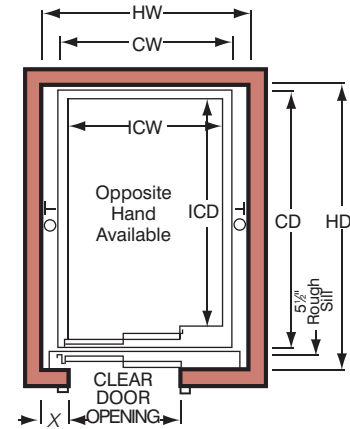
FL to FL travel of 16'-0", Speed of 125 FPM, Pit 4'-0", Overhead 13'-0" (exceeds 12'-1" required by code)

Available	Required	
Travel 16'-0"	(2) Travel = (2) 16'-0" =	32'-0"
Pit 4'-0"	Over 100 FPM	3'-8"
O.H 13'-0"	Required	35'-8"
33'-0" → Available		33'-0"
	Holes read	2'-8"
	Add additional	6"
	Hole depth required =	3'-2"

- Speeds available to 150 FPM
- Contact factory for travel over 30 ft.

NOTES, continued

5. Top of hatch must be vented in accordance with building codes.
6. A 110V outlet is required in the pit.
7. Hoist beam to be removed by others after elevator installation, if minimum cab clearance is not available.



**MACHINE ROOM**

1. An area of 5'-6" x 7'-0" x 8'-0" high is usually adequate for single car installations, with 3'-0" wide door opening for access.
2. Recommended location is adjacent to elevator hoistway at lowest landing; however, it can be remotely located - and at any level - if necessary.
3. Adequate heating and ventilation to meet code requirements must be provided.

**NOTES:**

1. Adequate supports for rail fastenings are required at all rail bracket locations (14' maximum spacing). Concrete or block walls (or steel or concrete beams) are recommended for support. Inserts should be furnished in block or brick walls. Blocks must be filled with mortar around inserts to provide rigid support.
2. Pit and overhead clearances shown are in accordance with ANSI code requirements.
3. A pit ladder (by others) is required if pit depth exceeds 36" (Rule 106.1d).
4. If holes are required: leave (2) 12" square holes in pit floor at location shown to be grouted in by others after jacks are set - or gen. contr. to provide (2) 24" diameter "open" holes of required depth, with concrete pad at bottom to support jack unit mounting plate.

**FRONT OPENING ONLY**

DIMENSIONS	CAPACITY		
	4000#	4500#	5000#
HW	7'-4"	7'-6"	8'-3"
HD	9'-6"	9'-11"	10'-5"
CW	6'-0"	6'-0"	6'-0"
CD	8'-8"	9'-1"	9'-7"
ICW	5'-8"	5'-8"	5'-8"
ICD	7'-8"	8'-1"	8'-7"
X	11"	13"	13"
CLEAR DOOR OPENING	4'-0"	4'-0"	4'-6"

**FRONT AND REAR OPENING**

DIMENSIONS	CAPACITY		
	4000#	4500#	5000#
HW	7'-4"	7'-6"	8'-3"
HD	10'-7½"	11'-0½"	11'-6½"
CW	6'-0"	6'-0"	6'-0"
CD	9'-4"	9'-9"	10'-3"
ICW	5'-8"	5'-8"	5'-8"
ICD	7'-8"	8'-1"	8'-7"
X	11"	13"	13"
CLEAR DOOR OPENING	4'-0"	4'-0"	4'-6"

\* All cars comply with NEII recommendations for minimum handicap size.



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