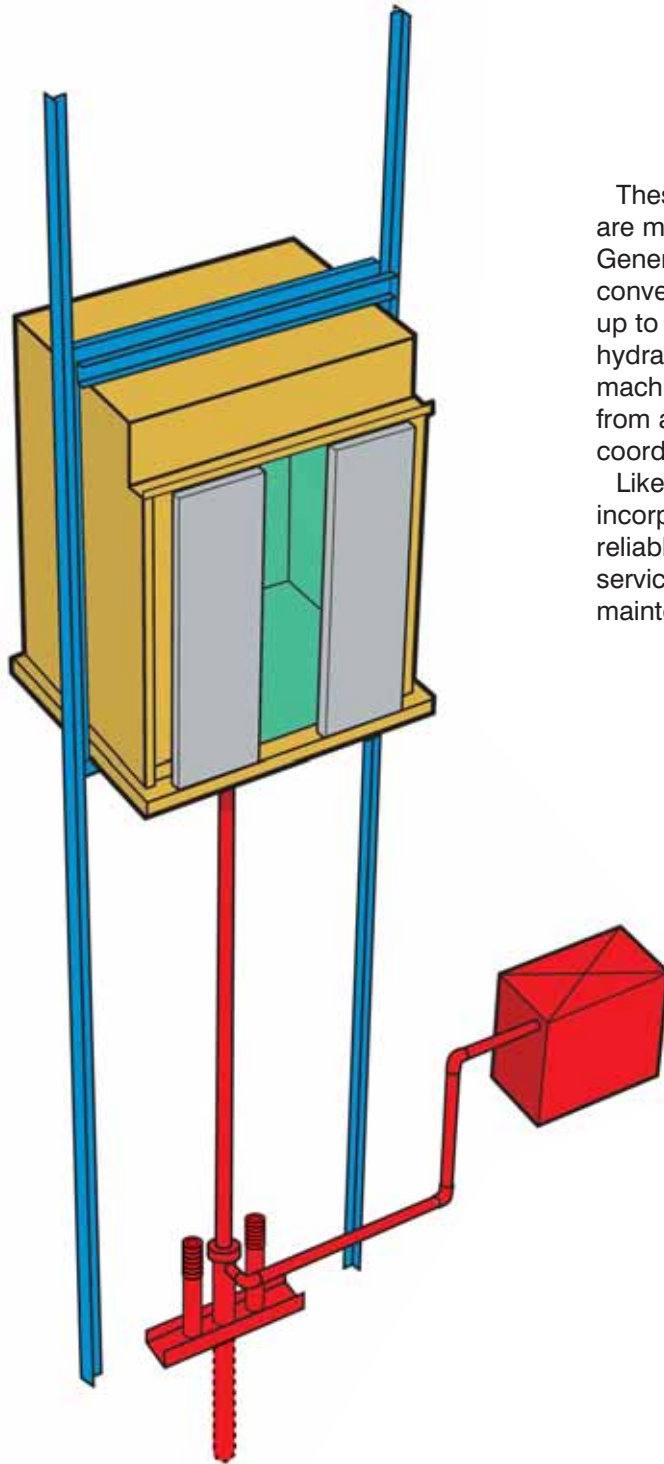


# **PASSENGER**

*Single Jack Under Car • Front Opening*

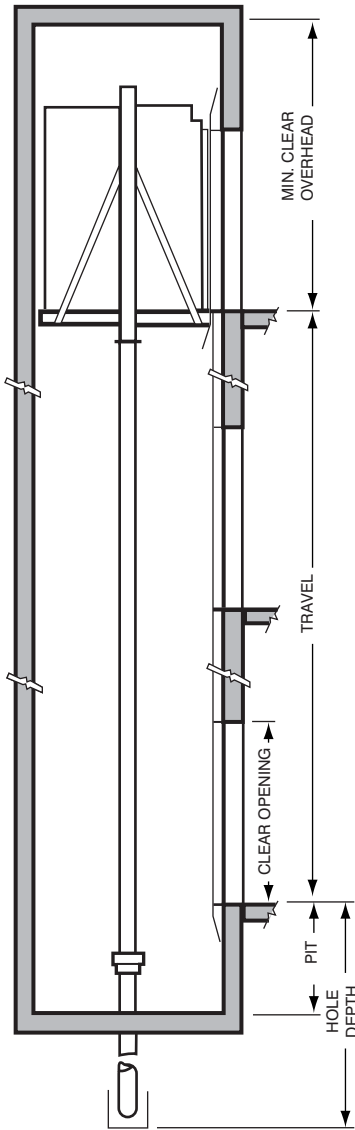


These pre-engineered single-jack passenger elevators are manufactured in 2000-lb. through 4000-lb. capacities. Generally, this series will satisfy the requirements of most conventional, hole-type elevator applications in buildings up to six floors or more. It incorporates our advanced hydraulic jack technology and the highest quality machinery and support components. You can choose from a variety of architectural finishes that permit you 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.



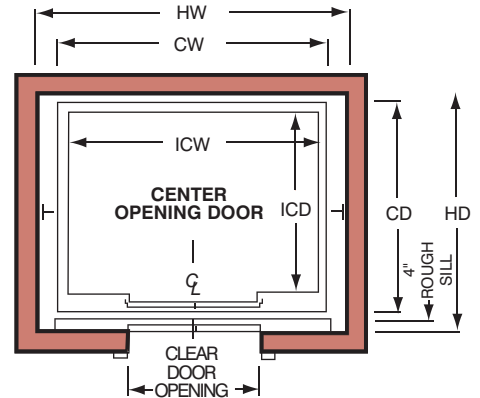
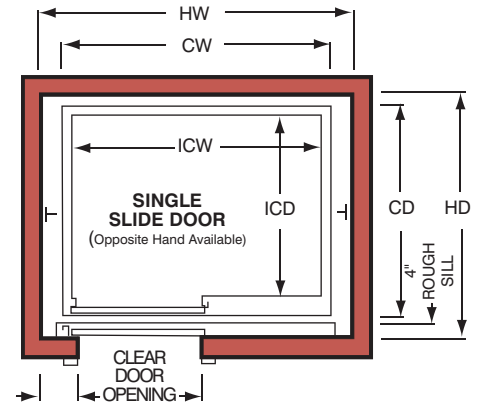
- Pit depth - 4'-0" is standard.
- Hole depth from lower terminal landing is approx. Travel + 6'-0".
- Min. clear overhead required (based on 8'-0" high cab):  
For up to 100 FPM = 11'-10".  
For 100 FPM and over = 12'-1".  
If available overhead clearance is less than above, cab height can be reduced according to code minimum.
- Speeds available to 200 FPM.

**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. Leave 30" square hole in pit floor (see elevator contractor representative for location) for jack unit installation. Hole to be grouted in by others after jack unit is set in place.
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.



DIMENSIONS	CAPACITY				
	2000#	2500#	3000#	3500#	4000#
HW	7'-4"	8'-4"	8'-4"	8'-4"	9'-4"
*HD	5'-11"	5'-11"	6'-3"	6'-11"	6'-11"
CW	6'-0"	7'-0"	7'-0"	7'-0"	8'-0"
*CD	5'-2"	5'-2"	5'-6"	6'-2"	6'-2"
ICW	5'-8"	6'-8"	6'-8"	6'-8"	7'-8"
ICD	4'-4"	4'-4"	4'-8"	5'-4"	5'-4"
CLEAR DOOR OPENING	3'-0"	3'-6"	3'-6"	3'-6"	4'-0"

\* Car depth and hatch depth can be reduced by 1" if conditions require.  
2000-lb. car complies with NEII recommendations for car to accommodate wheelchair.  
2500-lb. and larger cars comply with NEII recommendations for car to accommodate ambulance size stretcher when equipped with single slide doors.



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