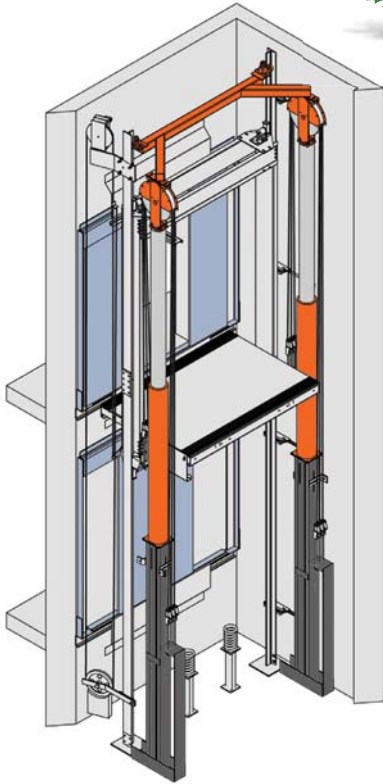




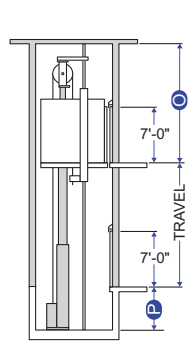
green tip

Vegetable based oil may be used in place of petroleum-based oil.

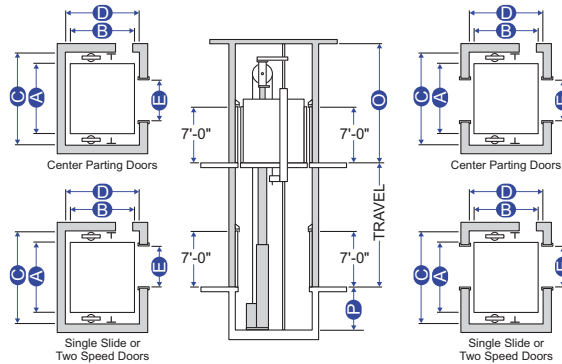


Call MEI for Sizes or Capacities Outside Listed Ranges **507.245.3060**

Single Opening (F)



Double Opening (F/R)



A = Platform Width
B = Platform Depth

C = Hoistway Width
D = Hoistway Depth

E = Clear Door Opening
O = Overhead

P = Pit Depth

Application Summary

This design utilizes wire ropes in conjunction with two hydraulic jacks to lift the car at a 1:2 ratio. For every foot that the jacks rise, the car rises two feet. The use of two jacks, one on each side of the car, provides maximum structural stability.

Advantages

- No jack holes are required even though the travel can be as great as 100 feet. Without any jacks in the ground, the risk of oil contamination is eliminated.
- Accommodates front and rear openings in any configuration.
- Available for both low and high capacity cars.
- No extensive pit or overhead is required.
- Large platform designs and high capacity projects can be accommodated.

Disadvantages

- Requires a wider hoistway for the jacks and roped equipment.
- The installation time is greater than that of an In-Ground application.

	Capacity (lbs)	Platform A x B	Hoistway C x D	Front/ Rear	Laminate Clear Inside W x D	Door Type	Door Width E	
Low Capacity	2100	6'-0" x 5'-1"	8'-0" x 5'-9"	F	5'-9" x 4'-3 1/2"	1-SP	3'-0"	
	2100	6'-0" x 5'-8"	8'-0" x 6'-8 1/2"	F/R	5'-9" x 4'-3 1/2"	1-SP	3'-0"	
	2500	7'-0" x 5'-1"	9'-0" x 5'-9"	F	6'-9" x 4'-3 1/2"	1-SP	3'-6"	
	2500	7'-0" x 5'-8"	9'-0" x 6'-8 1/2"	F/R	6'-9" x 4'-3 1/2"	1-SP	3'-6"	
	3000	7'-0" x 5'-6"	9'-0" x 6'-2"	F	6'-9" x 4'-8 1/2"	1-SP	3'-6"	
	3000	7'-0" x 6'-1"	9'-0" x 7'-1 1/2"	F/R	6'-9" x 4'-8 1/2"	1-SP	3'-6"	
	3500	7'-0" x 6'-2"	9'-0" x 6'-10"	F	6'-9" x 5'-4 1/2"	1-SP	3'-6"	
	3500	7'-0" x 6'-9"	9'-0" x 7'-9 1/2"	F/R	6'-9" x 5'-4 1/2"	1-SP	3'-6"	
	4000	8'-0" x 6'-2"	10'-0" x 7'-0"	F	7'-9" x 5'-3"	2-SP	4'-0"	
	4000	8'-0" x 6'-8"	10'-0" x 7'-11 1/2"	F/R	7'-9" x 5'-0 1/2"	2-SP	4'-0"	
Hospital	3500H	5'-4" x 8'-4"	7'-4" x 9'-2"	F	5'-1" x 7'-5"	2-SP	3'-6"	
	3500H	5'-4" x 9'-0 1/2"	7'-4" x 10'-4"	F/R	5'-1" x 7'-5"	2-SP	3'-6"	
	4000H	6'-0" x 8'-5"	8'-0" x 9'-3"	F	5'-9" x 7'-6"	2-SP	4'-0"	
	4000H	6'-0" x 9'-1 1/2"	8'-0" x 10'-5"	F/R	5'-9" x 7'-6"	2-SP	4'-0"	
	4500H *	6'-0" x 9'-2"	8'-2" x 10'-0"	F	5'-9" x 8'-3"	2-SP	4'-0"	
	4500H *	6'-0" x 9'-10 1/2"	8'-2" x 11'-2"	F/R	5'-9" x 8'-3"	2-SP	4'-0"	
	5000H *	6'-0" x 9'-7 1/2"	8'-2" x 10'-5 1/2"	F	5'-9" x 8'-8"	2-SP	4'-0"	
	5000H *	6'-0" x 10'-3 1/2"	8'-2" x 11'-7"	F/R	5'-9" x 8'-8"	2-SP	4'-0"	
	High Capacity	6000 *	7'-0" x 8'-6"	9'-2" x 9'-4"	F	6'-9" x 7'-7"	2-SP	4'-0"
		6000 *	7'-0" x 9'-2 1/2"	9'-2" x 10'-6"	F/R	6'-9" x 7'-7"	2-SP	4'-0"
8000 *		8'-4" x 10'-0"	10'-10" x 10'-10"	F	8'-1" x 9'-1"	2-SP	4'-0"	
8000 *		8'-4" x 10'-8 1/2"	10'-10" x 12'-0"	F/R	8'-1" x 9'-1"	2-SP	4'-0"	
10000 *		8'-4" x 11'-8 1/2"	11'-0" x 12'-6 1/2"	F	8'-1" x 10'-9 1/2"	2-SP	4'-0"	
10000 *		8'-4" x 12'-5"	11'-0" x 13'-8 1/2"	F/R	8'-1" x 10'-9 1/2"	2-SP	4'-0"	
12000 *		10'-4" x 11'-6"	13'-8" x 12'-4"	F	10'-1" x 10'-7"	2-SP	4'-0"	
12000 *		10'-4" x 12'-2 1/2"	13'-8" x 13'-6"	F/R	10'-1" x 10'-7"	2-SP	4'-0"	
15000 *		12'-0" x 11'-5"	15'-8" x 12'-3"	F	11'-9" x 10'-6"	2-SP	4'-0"	
15000 *		12'-0" x 12'-1 1/2"	15'-8" x 13'-5"	F/R	11'-9" x 10'-6"	2-SP	4'-0"	

P Pit Depth = 4'-0" • **O** Minimum Overhead = 12'-0" • * Denotes Minimum Overhead = 12'-5" • Cab Height = 8'-0"

! Do not use hoistway dimensions for construction purposes. Different code year adoptions and local code variations may affect the hoistway size. Verify all dimensions with MEI prior to construction.