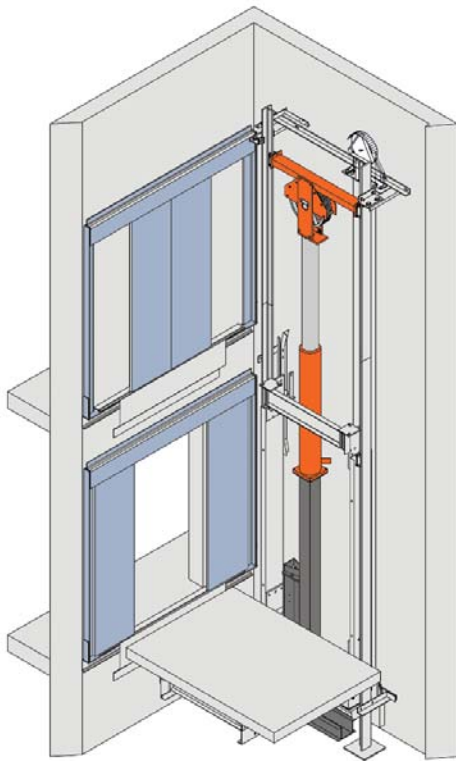
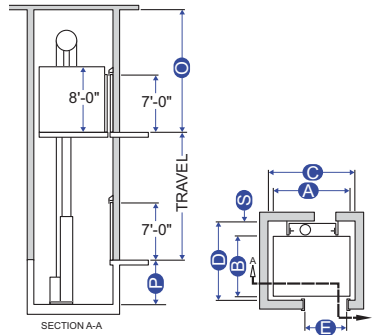


Call MEI for Sizes or Capacities Outside Listed Ranges **507.245.3060**



Illustrated Above: Side Slung

Single Opening (F)



- A** = Platform Width
- B** = Platform Depth
- C** = Hoistway Width
- D** = Hoistway Depth
- E** = Clear Door Opening
- O** = Overhead
- P** = Pit Depth
- S** = Platform to Wall

Rear Slung

Low Capacity	Capacity (lbs)	Platform <b>A</b> x <b>B</b>	Hoistway <b>C</b> x <b>D</b>	Front/ Rear	Laminate Clear Inside W x D	Door Type	Door Width <b>E</b>
	2100	6'-0" x 5'-1"	7'-4" x 7'-3 1/4"	F	5'-9" x 4'-3 1/2"	1-SP	3'-0"
2500	7'-0" x 5'-1"	8'-4" x 7'-3 1/4"	F	6'-9" x 4'-3 1/2"	1-SP	3'-6"	
3000	7'-0" x 5'-6"	8'-4" x 7'-8 1/4"	F	6'-9" x 4'-8 1/2"	1-SP	3'-6"	
3500	7'-0" x 6'-2"	8'-4" x 8'-4 1/4"	F	6'-9" x 5'-4 1/2"	1-SP	3'-6"	
4000	8'-0" x 6'-2"	9'-4" x 8'-5 1/4"	F	7'-9" x 5'-3"	2-SP	4'-0"	

**P** Pit Depth = 4'-0" • **O** Minimum Overhead = 12'-0" • Cab Height = 8'-0" • **S** Platform to Wall = 20"

### Application Summary

This is a holeless design limited to low capacity applications. Wire ropes are utilized in conjunction with a hydraulic jack to lift the car at a 1:2 ratio. For every foot that the jack rises, the car rises two feet. The jack and rail equipment is mounted either to the side or to the rear of the car, depending upon the opening configuration.

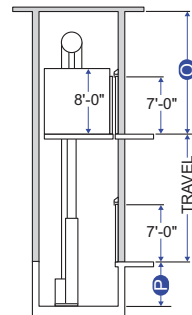
### Advantages

- No jack hole is required even though the travel can be as great as 100 feet. Without a jack in the ground, the risk of oil contamination is eliminated.
- Front & side openings can be easily accommodated.
- No extensive pit or overhead is required.

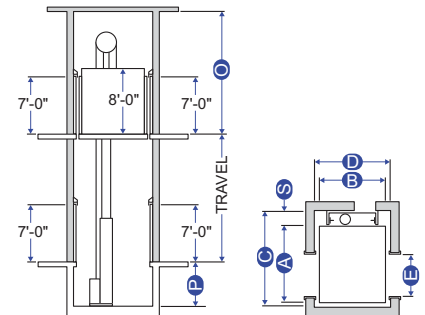
### Disadvantages

- Because the rail and jack equipment is located either at one side of the car or at the rear, additional space is required at that location.
- Since the rail brackets are all mounted on one wall, considerable rail force accommodations are necessary.
- The installation time is greater than that of an In-Ground application.

Single Opening (F)



Double Opening (F/R)



Side Slung

Low Capacity	Capacity (lbs)	Platform <b>A</b> x <b>B</b>	Hoistway <b>C</b> x <b>D</b>	Front/ Side	Laminate Clear Inside W x D	Door Type	Door Width <b>E</b>
	2100	6'-0" x 5'-1"	8'-2" x 5'-9"	F	5'-9" x 4'-3 1/2"	1-SP	3'-0"
2100	6'-0" x 5'-8"	8'-2" 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'-2" x 5'-9"	F	6'-9" x 4'-3 1/2"	1-SP	3'-6"	
2500	7'-0" x 5'-8"	9'-2" 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'-2" x 6'-2"	F	6'-9" x 4'-8 1/2"	1-SP	3'-6"	
3000	7'-0" x 6'-1"	9'-2" 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'-2" x 6'-10"	F	6'-9" x 5'-4 1/2"	1-SP	3'-6"	
3500	7'-0" x 6'-9"	9'-2" 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'-2" x 7'-0"	F	7'-9" x 5'-3"	2-SP	4'-0"	
4000	8'-0" x 6'-8"	10'-2" 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'-6" x 9'-2"	F	5'-1" x 7'-5"	2-SP	3'-6"
	3500H	5'-4" x 9'-0 1/2"	7'-6" x 10'-4"	F/R	5'-1" x 7'-5"	2-SP	3'-6"
	4000H	6'-0" x 8'-5"	8'-2" x 9'-3"	F	5'-9" x 7'-6"	2-SP	4'-0"
	4000H	6'-0" x 9'-1 1/2"	8'-2" x 10'-5"	F/R	5'-9" x 7'-6"	2-SP	4'-0"

**P** Pit Depth = 4'-0" • **O** Minimum Overhead = 12'-0" • Cab Height = 8'-0" • **S** Platform to Wall = 20"

**!** 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.