

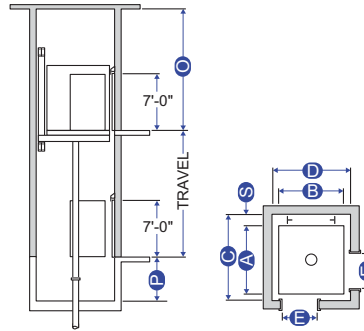
Call MEI for Sizes or Capacities Outside Listed Ranges **507.245.3060**



**green tip**

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

Double Opening (F/S)



**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

**Application Summary**

This application is used when a side opening is required in addition to a front opening. The rails and brackets are located on one wall of the hoistway. Please note that the dimensions shown are only examples of applications possible. Please call MEI for job-specific dimensions.

**Advantages**

- Accommodates front and side openings.
- No extensive pit or overhead is required.
- Available for both low and high capacity cars.

**Disadvantages**

- Since the rail brackets are all mounted on one wall, additional rail force accommodations may be necessary.
- Oil contamination in the ground is possible. As a precaution, the jack can be enclosed in PVC pipe. Areas with frequent seismic activity will have the greatest risk of oil contamination.
- The jack must go down into the ground roughly the same distance as the desired travel (*multi-stage jacks can reduce this distance*). Drilling a jack hole is expensive and may be nearly impossible in certain structural or geologic conditions.

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>
	2500	7'-0" x 5'-8"	8'-8 3/4" x 7'-4"	F/S	6'-1" x 4'-9"	2-SP	3'-6" x 7'-0"
3000	8'-0" x 5'-8"	9'-8 3/4" x 7'-4"	F/S	7'-1" x 4'-9"	2-SP	3'-6" x 7'-0"	
4500	8'-0" x 7'-0"	9'-7 1/2" x 8'-7"	F/S	7'-2 1/2" x 6'-2 1/2"	1-SP	3'-6" x 7'-0"	
5000	8'-0" x 8'-0"	9'-7 1/2" x 9'-7"	F/S	7'-2 1/2" x 7'-2 1/2"	1-SP	3'-6" x 7'-0"	
6000	8'-0" x 9'-0"	9'-7 1/2" x 10'-7"	F/S	7'-2 1/2" x 8'-2 1/2"	1-SP	3'-6" x 7'-0"	
7000	9'-0" x 9'-0"	10'-7 1/2" x 10'-7"	F/S	8'-2 1/2" x 8'-2 1/2"	1-SP	3'-6" x 7'-0"	
8000	10'-0" x 9'-0"	11'-7" x 10'-7"	F/S	9'-2 1/2" x 8'-2 1/2"	1-SP	3'-6" x 7'-0"	

**P** Pit Depth = 4'-0" • **O** Minimum Overhead = 12'-5" • Cab Height = 8'-0" • **S** Platform to Wall = 13"



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.