



## PVE30

Single passenger elevator  
350 lbs lift capacity (159 kg)  
External cylinder diameter: 30 inches (750 mm)  
30 ft/min traveling speed  
Aluminum & polycarbonate structure  
Automatic interior LED lighting and fan  
In-line door openings



## PVE37

Two passenger elevator  
450 lbs lift capacity (205 kg)  
External cylinder diameter: 37 inches (950 mm)  
30 ft/min traveling speed  
Aluminum & polycarbonate structure  
Automatic interior LED lighting and fan  
In-line, walk-through and 90° door openings  
\*Limitations with 90° Door Openings

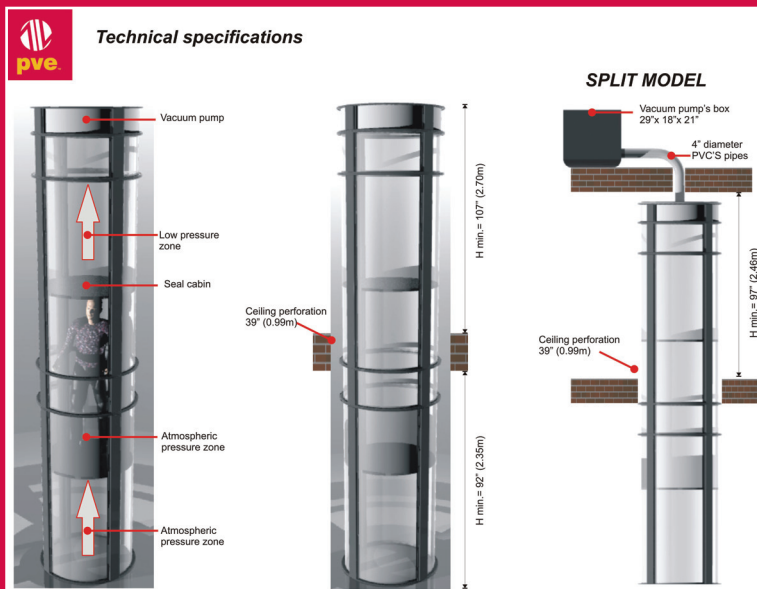


## PVE52

Three passenger elevator  
Wheelchair accessible  
525 lbs lift capacity (238 kg)  
External cylinder diameter: 52 11/16 inches (1,338 mm)  
20 ft/min traveling speed  
Aluminum & polycarbonate structure  
Automatic interior LED lighting and fan  
In-line and walk-through door openings

# PVE'S Features & Benefits

- No pit excavation, hoist-way, or machine room required
- Installation within one to three days
- Two to five stops for residential, marine, and stage applications [50ft. (15m) total rise]
- Ideal for new and existing homes due to the minimal footprint required to accommodate the structure
- Self-supporting structure: the elevator is capable of freestanding on any level ground surface
- “Green Elevator:” minimal energy consumption required during ascent and no energy necessary for descent
- Modern design allows 360° visibility without cables or pistons that block vision
- Minimal maintenance: no lubricants or regular service required
- Absolute safety: in the event of a power failure, the elevator cab automatically descends to the lowest level and the electro-mechanical door opens to allow passengers to exit
- 220Volt single phase service required for elevator operation and all cabin electric circuits are 24 volts
- Extremely smooth starting and stopping operations
- ASME A17.7 Code Compliance Certified
- Machinery Directive 2006/42EC Certified



## Components

*There are three main components to the transparent, self-supporting vacuum elevator:*

### Exterior Cylinder

Made up of an aluminum frame and polycarbonate panels.

### Elevator Car

Made of steel, which houses the brake and safety mechanisms along with the proprietary seal located on top of the car.

### Suction Assembly

Located on top of the upper cylinder. Houses the turbine engines, valves, and the PVE control board.

## Options & Upgrades

### Colors



### Cabin Phone

### Cabin Key Lock

### Foldable Car Seat (PVE37 Only)