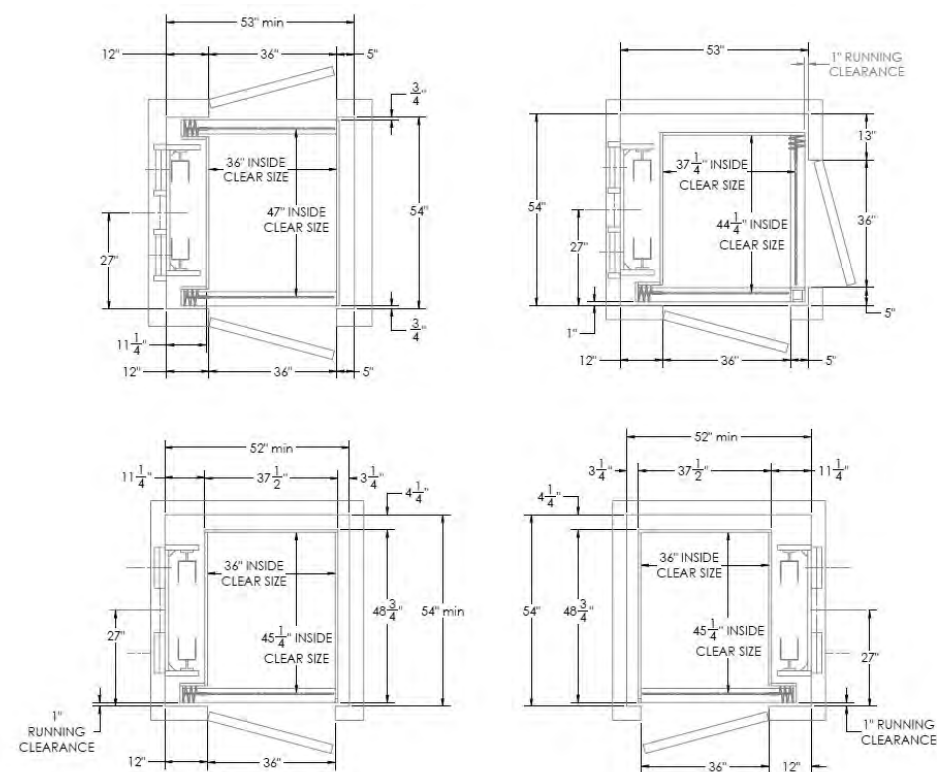


Standard Layouts



*Custom layouts available.

9500 Series Residential Elevators

Convenience • Accessibility • Luxury

PRECISION LIFT
INDUSTRIES, LLC

3605 N. Davis Hwy | Pensacola, FL 32503

Phone: 1-877-770-5862 | Fax: 850-433-7323 | Email: Sales@PrecisionLiftIndustries.com

www.precisionliftindustries.com



PRECISION LIFT
INDUSTRIES, LLC

Our Philosophy

PLI was founded by elevator contractors who set out to manufacture a residential elevator that exceeds all industry standards in safety, performance and reliability. The result is a residential elevator package that safely delivers unparalleled reliability, ease of service, and a smooth quiet ride. Our products are thoroughly engineered using the latest 3D engineering software, tested in our factory test tower before being certified by a well-known independent testing laboratory. We stand behind our products with a commitment to prompt, professional service and a 2-year, hassle-free, warranty policy.

Why Choose Precision Lift Industries, LLC?

- A dynamic company committed to developing the best and safest products on the market.
- Superior ride quality through the use of state of the art motor control technology.
- Ultimate reliability through the use of industrial grade PLC controls.
- Simple and inexpensive to maintain and repair.
- Non-proprietary controls. Modular controller design allows most parts and sensors to be individually replaced versus being forced to replace complete assemblies.
- Hassle-free tech support and warranty policy
- Aluminum components for added corrosion resistance
- Engineered installation brackets and tools for a quick installation.

Why Purchase a Home Elevator?

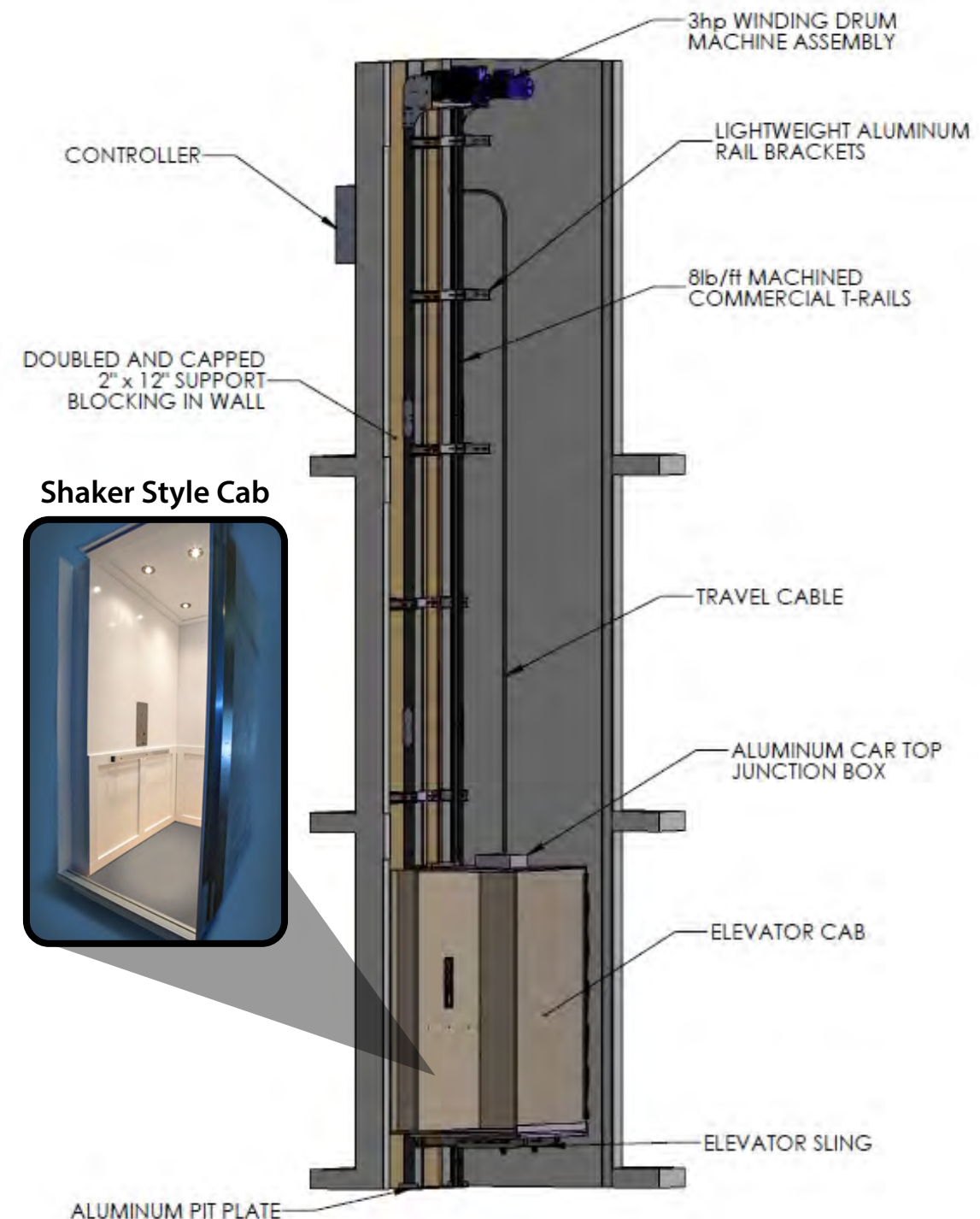


- Convenience: a home or residential elevator provides convenience when carrying heavy loads, purchasing new furniture or even carrying laundry!
- Accessibility: a residential elevator gives everyone access to your multi-story home.
- Increased Home Value: a residential elevator is proven to add value to your home and make it more appealing to a broader group of home buyers.
- Luxury: a residential elevator adds a splash of luxury to your home and makes it unique.



System Overview

A precision gear-motor assembly is mounted at the top of machined steel guide rails. This machine assembly raises and lowers the elevator via two 3/8" diameter elevator grade steel cables. The motor and integrated brake are controlled using a Variable Frequency Drive that ensures excellent ride quality and low noise levels. Electric door locks and gate switches ensure the safety of passengers inside the elevator and bystanders at the floor levels.

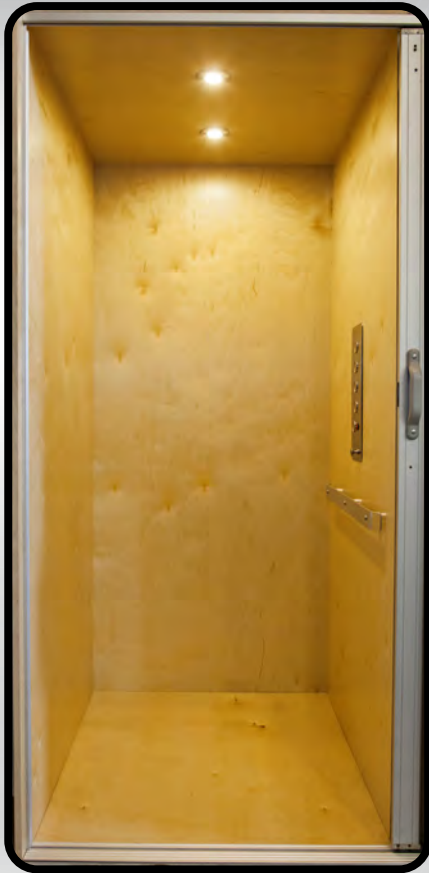




Cab Options

Lighting & Handrail Options

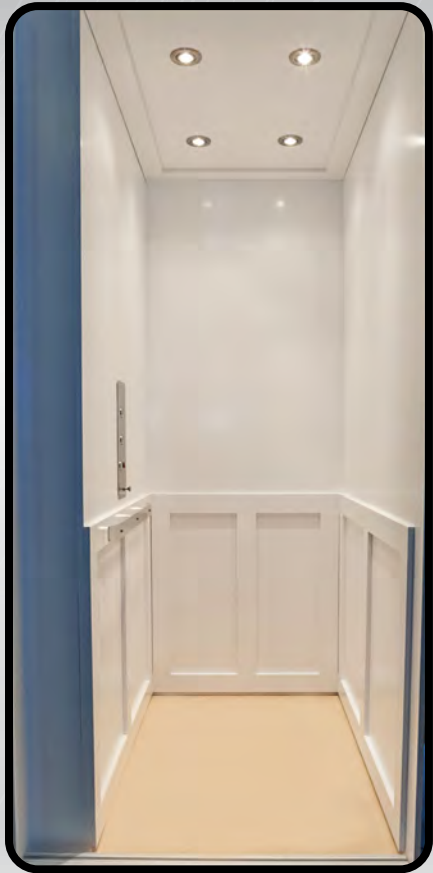
Cabs are available in 6’8”, 7’0”, 8’0” heights. (Note: High cabs require additional overhead clearance)



▲ **Standard:**
Pre-finished or unfinished birch plywood or white melamine.
Available upgrades:
cherry, oak, or mahogany.

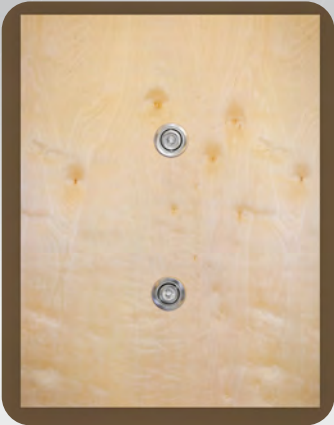


▲ **Traditional:**
Elegant cab with choice of base wood species and raised hardwood molding.



▲ **Shaker:**
White cab with raised paneling on lower half of cab.

Ceiling designs and lighting options may be mixed and matched.

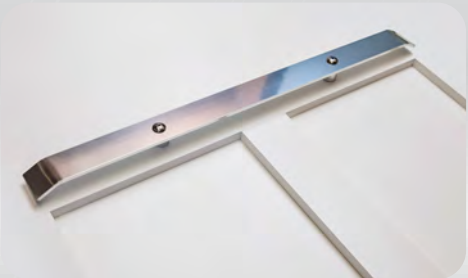


Two recessed LED lights, 3” diameter, stainless steel trim ring



Four recessed LED lights, 3” diameter, stainless steel trim ring

Polished aluminum handrails



Flat bar



Round

Fixtures



Polished
Aluminum



Powder
Coated
Shown with
"Copper
Vien"
powder
coated
finish.

Side Slide Gates



Accordion Gates



Clear panel accordion gates come standard with all elevators. Custom gates are also available to complement different architectural styles and tastes.



Technical Specs

- Travel Speed of 40 fpm (nominal)
- Standard cab size 3' x 4'. Additional sizes available
- Standard cab interior height 6'8", 7'0" or 8'0"
- Electromechanical door interlocks
- Broken cable type "A" instant safeties
- Optical landing system
- "Sleep mode" to conserve energy and component life when elevator is not in use.
- Aluminum platform and rail brackets
- Load capacity of 950lbs
- Recessed lighting, automatic
- Polished aluminum fixtures
- Touch Pad telephone for emergency communications
- Travel distance up to 50'0"
- Overhead clearance requirements- 6'8" cab requires 102", 8'0" cab requires 117" (measured from top landing floor level to lowest point in the elevator shaft)
- Controller supports 4 landings standard, 7 landings optional
- Selectable 2nd level homing (after 20 minutes, elevator will automatically move from the 1st level to the second level.)
- Optional hydraulic drive
- All safety features required by ASME A17.1, section 5 (National Elevator Code)
- Florida Building code compliant
- ETL Intertek listed controller

Safety

- Door interlocks mounted on all swing doors to prevent the doors from being opened when the elevator is not present. Locks monitored for unintended opening.
- Broken cable safeties lock the elevator cab to the guide rails in the unlikely event one of the hoist cables breaks.
- Cab mounted solid gate to contain hands, feet, and cargo inside the elevator. Elevator will not operate unless the gate is closed.
- Emergency phone
- Optional emergency battery lowering
- Optional door baffles to ensure compliance with the 3" x 5" swing door rule