

We Make Elevators Easy

Expand your horizons of elevator design with a modular elevator.

Anything you can conceive, we can create in our precision modular elevator factory and deliver to you as a fully assembled package.

Hoistway + Car = Modular Elevator

LEARN

Our modular elevator process literally turns elevator construction on its side.

- From start to finish, modular elevators are constructed horizontally in a precision factory environment.
- The modular design consists of a fire-rated shaft with a pre-installed elevator car, rails, wiring and drive system.
- Modular elevators are delivered as complete units ready for setup, adjustment, and testing; for structures from two to 15 stories.

DESIGN

Our resources will help you find the best modular elevator for your project.

- Review our full list of plans, ready to be placed into your project.
- Access drawings, in PDF or DWG format and product specs for a wide range of ADA compliant modular elevator types and options.
- Review extensive interior and exterior design options and much, much more.



Shorter Lead Time

A fully assembled, high-quality hydraulic elevator can ship in 8-10 weeks after the drawings are approved.



Higher Quality

The factory-built process for modular elevators means strict quality and tolerance standards.



Faster Install

When a modular elevator arrives, it is ready for inspection in less than a week.



Safer Construction

Modular elevators are simply safer to build. There is no scaffolding to erect; no mechanics dangling from ropes.

ARCHITECTS

Modular Does Not Mean Cookie Cutter

We offer a wide range of standard and custom designs, along with elevator drawings which can easily be added to any building plans. Whether your project is modular construction, stick-built or retrofit, exterior placed elevators, interior placed elevators, or free-standing elevators in atriums and lobbies, a modular elevator makes sense.



Making elevator design easy, flexible and smart...

EASY

Our detailed 7-Step Design Overview will guide you through the entire process.

Access our resources and case studies, detailing a range of building challenges solved by incorporating modular elevators into a building's design.



FLEXIBLE

Architects can be as creative with the design of modular elevators as they can with stick-built. There are virtually no limitations in the design of the elevator.

- Select the elevator to meet your specific needs, including Hydraulic and Traction elevators, with Machine Roomless versions, Roped Hydraulic and LU/LA
- Specify our standard finishes from the **Wilsonart®** colors or **Rigidized®** patterns
- Specify your own finishes and fixtures: from glass to reclaimed barn wood and everything in between
- Interiors can be flat walls or raised panels; any architectural product that can be attached to a wall
- Samples available upon request for most every finish



SMART

When designing elevator systems, architects should consider a range of concerns beyond the initial construction, including the ongoing costs for maintenance and repair.

We utilize reputable part suppliers who manufacture non-proprietary components that meet high-quality and safety standards, greatly reducing maintenance costs for the life of the elevator.

New installation or retrofit, we manufacture the best modular elevator for your project:

- Holeless Hydraulic
- Machine Roomless (MRL) Hydraulic
- In-ground Hydraulic
- Roped Hydraulic
- Machine Roomless (MRL) Traction
- Overhead Traction

GENERAL CONTRACTORS

Don't Be Held Hostage by Another Elevator Installation

Whether it's delays due to sub-zero temperatures, mechanics dangling from ropes or the need to hoist heavy loads in and out of small openings, building a traditional stick-built elevator has too many opportunities to give you a massive headache.



Learn why general contractors love Phoenix Modular Elevator solutions...

SAFETY COMES FIRST

Producing modular elevators horizontally allows for safe and quick construction. The hoistway is a tough, durable steel frame, wrapped in drywall to achieve the required fire-rating. The horizontal shaft has an elevator pre-installed inside: the elevator car, rails, wiring and drive system.

These are complete units ready for setup, adjustment, and testing. There is no scaffolding to erect; there are no mechanics dangling from ropes. Any onsite work, if required, is completed on the cartop instead of work platforms. Our process is a faster, safer way to build an elevator and a better choice for any structure from two to 15 stories.

TIME IS DEFINITELY MONEY

Building our elevators in a precision factory environment is designed to remove your elevator headaches. With 75% of the work completed offsite in our factory, modular elevators greatly reduce the stress brought on by long lead times, inclement weather, traditional elevator companies, or other construction trades.

We understand the needs of General Contractors and have created a detailed 10-step process, including data sheets and online videos, to guide you through the entire installation process.

1. Order the Elevator - including an 8-step timeline
2. Site Prep - Pour the Pit
3. Make Door Penetrations
4. Site Prep - Build the Machine Room
5. Schedule the Crane
6. Schedule the Truck
7. Install Electric
8. Install Fire Life Safety
9. Complete Interior and Exterior Building Tie-Ins
10. Final Details

MINIMIZE PROJECT DISRUPTION

When a modular elevator arrives, it is ready in less than a week for testing and inspection once power is on, minimizing job site disruption by elevator mechanics.

We have provided General Contractor Quick Links on several topics, including a **Detailed Timeline, Crane and Truck Information** and a detailed list of sub-contractors required for work outside our scope, to finish up the install including Fire/Life/Safety, Flooring and Sump Pumps, as needed.

ELEVATOR CONTRACTORS

The Fastest And Easiest Elevator You Will Ever Install

When a modular elevator arrives, once power is on, it takes less than a week to finish the installation and have it ready for inspection.



We're here to make your project simple, easy, and safe...

SIMPLE

Our 10-point checklist is designed to guide elevator contractors through the entire installation process. From layout drawings for permits to setting and plumbing the hoistway, final inspection, and all steps in between, we have you covered.

EASY

You have questions - we have answers. Our Elevator Contractor Quick Links cover your primary areas of concern:

- **Setting & Plumbing the Hoistway**
A seven-step illustrated guide makes the process simple.
- **MMR Piping and Wiring**
Our modular machine room (MMR) has a fully assembled power unit and controller already installed and wired together, making piping and wiring easy.
- **Start Up Is Just the Beginning**
A four-step process and five-step checklist make starting up a breeze.

• Crane Information

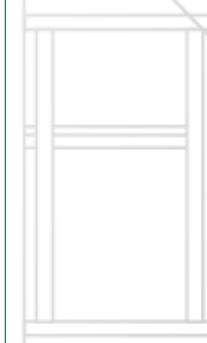
When craning the world's fastest installing elevator in place, there are three different methods to choose from, depending upon time and budget.

1. Utilizing two cranes, a larger one lifts the top end and uprights it, while a smaller one lifts the bottom end, then gently lowers it to the ground.
2. One crane with two independently operating hooks that do what two cranes would do.
3. One crane that lifts the tower off the truck, then sets it on the ground, re-rigs to the top only, and tilts it upright. If only one crane is used, you will need to have a flat surface onsite to set it on.

SAFE

No more breaking your back installing heavy equipment inside an unsafe, vertical hoistway.

There are no rails to hang, cab to assemble, or unprotected heights to dangle from. We've done all the assembly work.



HORIZONTAL
BEAM