

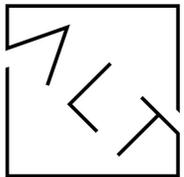
ECO CONTAINER TINY HOMES

Additional Details

- Logistics
- Site Preparation
- Off Grid Options
- Going On Wheels
- FAQ's



20' & 40'
MODELS



LOGISTICS/SITE PREPARATION:

1. FOUNDATION



2. DELIVERY

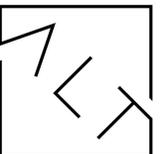


**Flatbed deliveries require a crane for offload.*

3. INSTALLATION



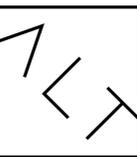
- Most units we deliver require a crane to get them into place. Crane expenses can vary by property location and distance the unit needs to be craned.



FOUNDATION REQUIREMENTS

Our units can be easily placed directly on the ground. We recommend pouring a concrete slab or piers for the container to rest on. You can also use a crushed gravel foundation.

- Crushed gravel can be a good option for lightweight units or temporary structures.
- Concrete piers and concrete pads are good for units that will be placed in a location long-term.



UTILITY CONNECTIONS

(WATER/SEWAGE/POWER)

The units are designed to be placed on-site long-term and connect to on-site utilities (water, sewage, power). It contains the following utility hook-ups:

50 AMP RV Plug or Hardwire Connection

¾" Water Line Connection

3" Septic Connection

- Power: It's recommended to either have the unit hardwired to your breaker panel or have an RV plug installed near the unit so that it can plug directly into. The amount of power required can vary by unit. Contact a local electrical contractor to assist with the electrical installation.
- Water and Sewage: It's recommended to either have the water and sewage connect to your property's water and sewage line or in off-grid situations to have a water tank and septic tank. A local plumber can assist in performing this work.

UTILITIES

WATER, SEWAGE & POWER



The unit can be connected to a simple garden hose or for a more permanent use to a permitted water line.

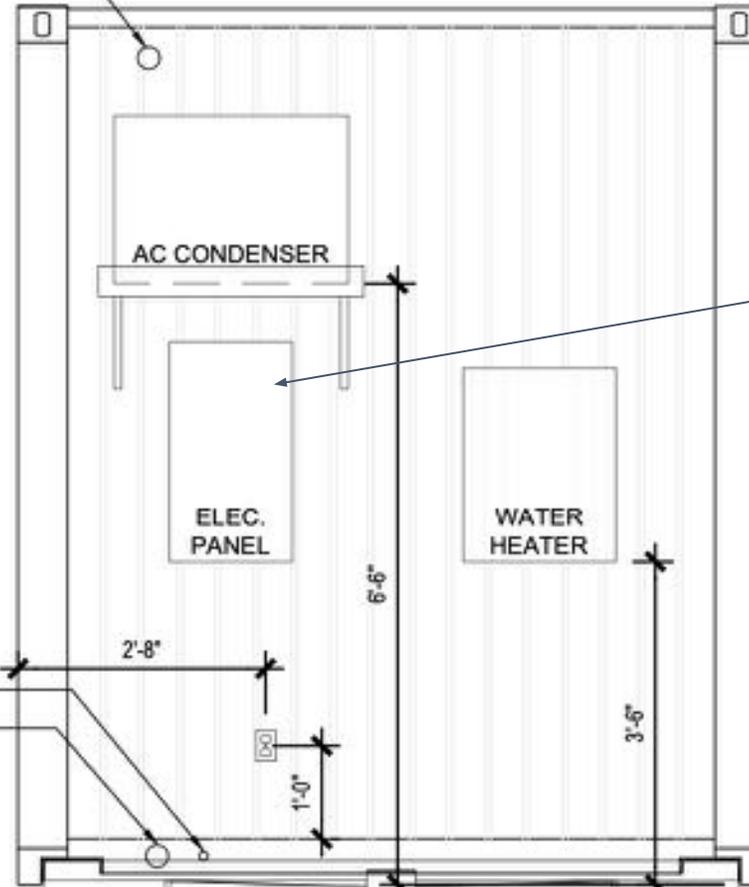


Connecting to an on-site city sewage line or property septic tank is the most common solution for black and grey water.

BATHROOM
FAN VENT

3/4" WATER LINE

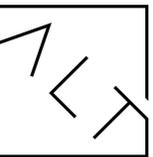
3" SEPTIC LINE



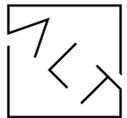
100 AMP Electrical Panel
Option for hardwire electrical connection or 50 AMP plug connection. (as seen below)



**Note: Utility layout can have variations between models. Confirm your layout with the ALT team.*



GOING OFF-GRID



HOW TO GO OFF-THE-GRID?

Off-the-grid means you are not connected to city power, water or sewage. Therefore, you will have your home set up with other systems that meet these needs. Below is a breakdown of what are common solutions in the industry.

1: WATER:

- Typically you'll need a water tank either mounted on the unit or that is installed on the property.
- The water is pushed into the home either by gravity or a water pump. Water tanks on units are limited in size because of space and are commonly around 100 gallons.
- If you do one that goes on the ground next to the unit, you can have one as large as 1000 gallons.

2. POWER: There are a few main sources of off-grid power which include: GENERATOR, PROPANE and SOLAR.

- We recommend doing a combination of all three as solar alone can be expensive to power things like heaters, stoves and HVAC.
- Typically solar is good for your lights and outlets.
- Propane is good for stoves, hot water heater and heater. The generator is good to use when running the HVAC for long periods of time.

3. SEWAGE: This is the waste from the unit and comes in two categories, grey and black water. *Grey water* is from sinks and showers and *black water* is from the toilet. Below are solutions for each.

BLACK WATER:

- We recommend a composting toilet.
- This provides an alternative to flush toilets by disposing of human waste while minimizing the use of water.
- By mixing the waste with saw dust, coffee grinds or peat moss and venting the airflow outward, the toilet eliminates odor through an anaerobic processing system.

GREY WATER:

- It's common to have a grey water tank where this waste goes into.
- It could be on the unit around 40 gallons in size or some people do a 'leach field' where the grey water runs into an area on their property where there is crushed rock underground..

COSTS TO GO OFF-THE-GRID?

Off-the-grid means you are not connected to city power, water or sewage. Therefore, you will have your home set up with other systems that meet these needs. Below is a breakdown of what are costs to get set up.

Off Grid Essentials Package: \$19,995

Off-Grid Power System (\$18,500)

- 2.5 KW Solar Panel Set Up
- 10 KW Powerwall
- Solar Power Inverter
- Solar Charge Controller
- Exterior Metal Enclosure

Off-Grid Water and Sewage Set-Up:

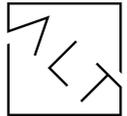
- Composting Toilet (\$1,500)
- Fresh Water pump (\$500)
- Portable Grey Water Tank (\$500)

**When you get the off-grid power system it automatically upgrades the following items from electrical to propane: water heater and stove top. The shower head is also upgraded to a low flow shower head.*

Individual Upgrade Additions

- 300 Gallon Fresh Water Tank: \$1,500
**To be set up on-site next to unit.*
- 3600W Generator w/Auto Start: \$1,895
- 100 lb. Propane Tank (*Mounted*): \$800
- 12V Under Counter Refrigerator: \$950
- 12V Mid-Size Refrigerator: \$2,800
- Propane Indoor Heater: \$2,200

GOING 'ON-WHEELS'



BENEFITS OF GOING 'ON-WHEELS'

'ON-WHEELS' means your unit is mounted to a trailer and is certified as a Recreation Vehicle.

Why go 'On-Wheels'?

- **Permitting:** Majority of tiny homes you see will be on-wheels because it allows the unit to be classified as an RV by the DMV and therefore your unit can be placed anywhere an RV can go.
- **Financing:** As an RV, our units have a VIN number and can be registered with the DMV. Since it has a Title we are able to offer financing for these models through Liberty Bank of Utah.
- **Insurance:** With your unit classified as an RV, you can get your tiny home insured through a tiny home insurance company. We work with My Strategic Insurance.
- **Less Shipping Costs:** On Wheels units can be towed by a heavy duty truck and an additional trailer is not required.
- **Installation Expenses:** Often times with On-wheels units, you can simply back your unit into place once it's on-site and the need for a crane is not required.

What size truck do I need to move an 'On-Wheels' model?

- We recommend a Heavy Duty 1-Ton Pick Up Truck. Our 'On-Wheels' models range from 12,000 - 27,000 pounds.

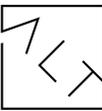
What's Included with an 'On-Wheels' Model?

- **Container Tiny Home Trailer:** Our trailers are designed specifically for shipping container homes. They are heavy duty and are set-up so the weight is distributed evenly. We use two 7k axles for the 20' model, two 10k axles for the 30' model and three 10k axles for the 40' model. **Note:** the 20' model is a V-Nose hitch / the 30' & 40' models have gooseneck set-ups.
- **RV Certification:** All of our 'On-Wheels' units are inspected by a 3rd party agency and are labeled with an insignia which shows proof of inspection.
- **Mounting to Trailer:** Our Containers Tiny Homes are securely bolted and welded to the trailer.
- **Staircase:** An adjustable metal staircase is provided for each unit which can be attached when the unit is set up so there is ease of entering/exiting the unit.
- **Deck:** The 20' Model includes a built-in 8'x8' back deck and the 40' model includes a 8'x5' back deck. All decks have Trex decking for the flooring and metal security railings.

**View page 24 to see an example of a 20' model's deck and page 8 for an example of a 40' model's deck. Note: the 30' model does not have a deck.*

QUESTIONS & FAQ'S





COMMON QUESTIONS

DO I NEED A FOUNDATION?

The unit can be placed directly on the ground. We recommend either having the unit placed on a cement pad, concrete piers or a crushed gravel pad.

HOW DOES DELIVERY WORK?

The most common way an ALT Container Home is delivered is on a flatbed trailer. Delivery price can vary by size of unit and distance. Deliveries are typically around +/- \$6/mile if they are less than 500 miles. For deliveries longer than 500 miles the cost per mile can be less.

HOW DO I GET IT INTO MY BACKYARD?

Once it's at the site we recommend a crane be used to place the unit on a foundation. Crane install can vary from as low as \$700 for simple installs to +/- \$1,500 for more difficult installs.

“OUR TEAM WILL HELP YOU ALONG THE WAY TO MAKE YOUR ALT HOME BUYING EXPERIENCE SIMPLE AND EASY.”

WHAT TO BUDGET FOR ON-SITE WORK?

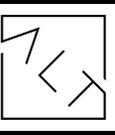
Foundation: +/- \$3,000

Utility Hook-Ups: +/- \$3,000

Install : +/- \$1,000

(Varies by location and site set up)





ADDITIONAL FAQ'S

How to start?

Getting connected with one of our team members is your first step toward ordering your container tiny home. They will ensure the product is a good fit for you, provide you with final pricing and answer any questions you might have. Once you are ready to move forward, we collect a 40% production payment to lock your place in the build calendar and begin ordering materials.

How does financing work?

There are limited financing options for the tiny home models that are 'On the Ground'. Most clients purchase these units cash or are able to secure partial funding through lightstream.com. For 'On-wheels' models you can get financing through [Liberty Bank of Utah](https://libertybankofutah.com). They typically require 20-30% down and have an interest rate around 7%.

How long does it take to build?

Our standard build time is +/- 16 weeks depending on the number of units in our build pipeline. If we have units in inventory, you can receive your unit within +/-4 weeks.

How do you heat and cool container homes?

Mini-split HVAC units are used to provide ample heat and AC.

Can it handle harsh climates?

All of our units are well insulated to If you are in an extreme climate, additional measures can be taken to ensure it's sufficiently insulated.

How do I get my unit insured?

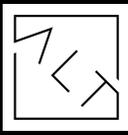
For units that are On-wheels we recommend contacting My Strategic Insurance.

Where can I place a tiny home?

The most common place for a tiny home is on your own property or property owned by a family member or friend. Units that are 'On-wheels' can be placed in most RV Parks as well.

How do I move my tiny home?

We will be able to help you with logistics as it relates to getting the unit delivered to your property and installed. It's most common to have the units delivered on a flatbed or tilt bed trailer. If your unit needs to be placed in your backyard, we often use cranes to hoist the unit into place.



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