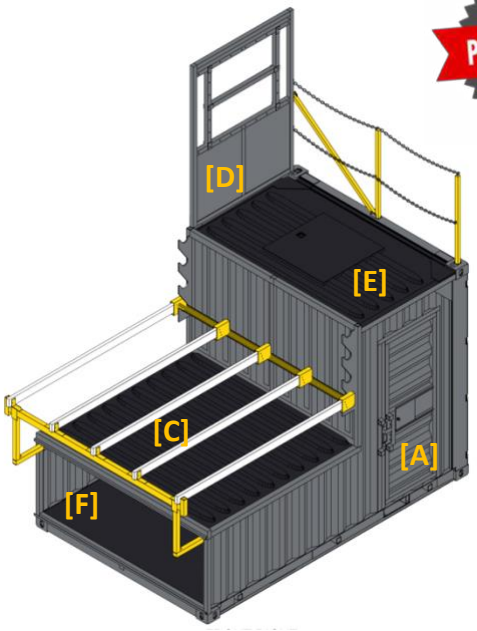
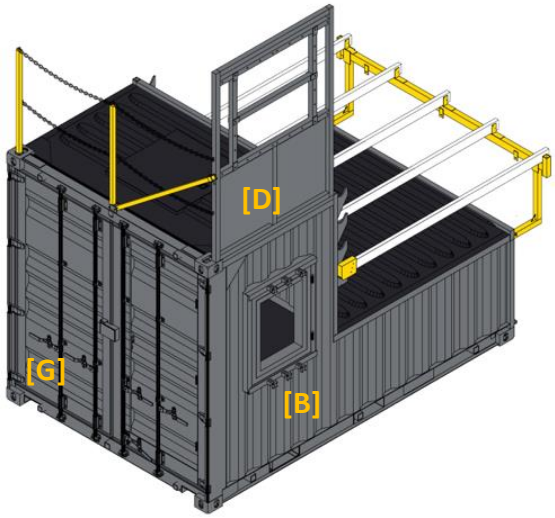
Taylor'd Prop Apparatuses:

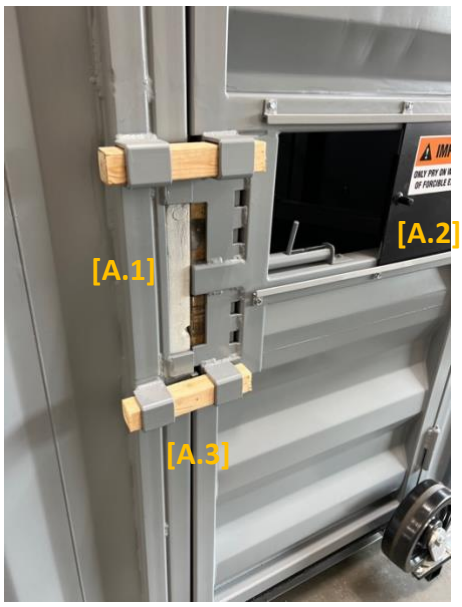
- Forcible entry door [A]
  - Inner swing
  - Outer swing
- Ground level window [B]
  - Rebar cutting
  - Sash breaking
  - Ventilation
  - Denver Drill
- Adjustable pitch roof [C]
  - Five pitch variations
  - Roof ventilation
- Second-story [D]
  - Ladder work
  - Bailout window
  - High point rescue
- Roof hatch training [E]
  - Ceiling ventilation
  - Tripod work
  - Through-the-floor rescue
- Confined Space [F]
  - Entanglement
- Hose management
- Mayday training
- Garage door simulation [G]
- Wall breach
- Staircase [H]





The Taylor'd Prop currently has twenty training apparatuses with more in development for easy on-site training. The Prop is made from a recycled shipping container having a footprint of 12 ft. x 8 ft. x 8.5 ft. tall and weighing about 5,000 lbs. The shipping container body is made from Corten steel so it will not rust through. The Prop is painted with a PPG exterior paint, a durable slip-resistant coating on the floors, and powder coated exterior parts.

The forcible entry door system has both an inward and outward swinging steel door. They use a standard 2 in. x 6 in. piece of wood with two 1 in. pieces of 2 in. x 4 in [A.1] for the jamb. This will preserve the integrity of the door when a trainee prys on the wood section with a Halligan or other tools. The wood can be quickly changed out after it has been used for continuous training. The forcible entry door has a slide to cover the opening in the door so the Prop can be smoked out for enhanced training (no live fires) [A.2]. The walls inside the Prop can be collapsed down to 28 in. for confined forcible door entries. Both doors have two brackets to add a 1 in. x 1 in. piece of wood to make the entry more difficult [A.3].



The ground level window allows for many training scanarios. The ground level window comes with a removable attachment that holds three pieces of standard rebar using a hand twist knob to secure them into place. This attachment can be removed to practice the window hang. A sheet of forcible material (i.e., glass, OSB or sheetrock) [B.1] can be added in lieu of the rebar for other training scenarios. With the twist know design, rebar or other forcible materials can be easily removed and replaced for continual training. The ground level window slide allows OSB to be installed over the window opening and has holes allowing boards to be screwed into place for transportation or sealing the Prop. The ground level window comes with a Denver Drill insert on hinges [B.2] confining the window opening to 20 in. wide x 28 in. tall. A1 in. x 1 in. piece of wood can be placed on the inside of the container across the window to replicate a window sash.

The adjustable pitched roof prop has five pitches including: 8/12, 6.5/12, 5/12, 3/12, and flat [C.1]. By placing 2 in. x 6 in. wooden boards into the designated receiver pockets and screwing them in place, standard sheets of OSB (4 ft. x 8 ft.) can be fastened into place with screws. Additionally, 2 in. x 6 in. wooden boards can be installed above the confined space extending to the ground [C.2] allowing less experienced trainees to train closer to the ground. The Taylor'd Prop comes standard with an 8 ft. roof set but has an available 12 ft. roof set upgrade. The 12 ft. roof set is popular because it is just under 100 sq. ft. and hold up to five firefighters. For flat roof training, simply attach the "L" shaped arms to allow for the roof to extend from the container [C.3]. The receiver (the aluminum bar that moves up and down to adjust the pitch) is lightweight allowing pitch change to be done by a single individual. Each Prop comes with safety railing and chain surrounding the adjustable pitch roof for fall protection during use.


[C.1]

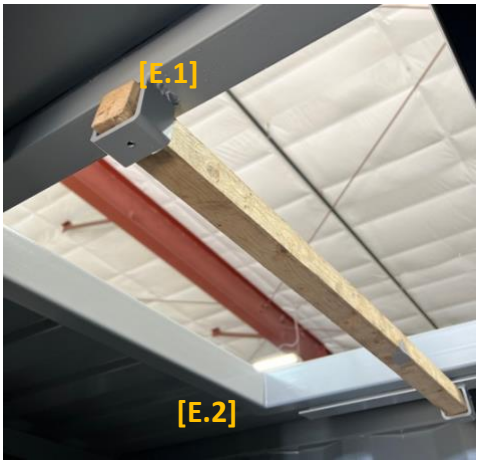

[C.2]


[C.3]


[D]


[D.1]
[D.2]

The second-story bail out window allows departments to practice ladder work on a second-story window safely. The window opening can be adjusted to have different inner width and height dimensions [D.1]. The second-story bailout window has a d-ring rated at a 10,000 lb. load capacity [D.2] which can be used for ladder or man hatch training. The second-story window is located above the first-floor window to allow high point rescue training. For transportation or when the Prop is not in use, the window hinges flat against the top of the Prop.



The 30 in. x 30 in. man hatch is located on top of the Prop. Similarly, to the first story window, there is a sash to slide a 1 in. x 1 in. wooden board [E.1] and slides that can hold a piece of sheetrock or OSB [E.2]. This can be used for ceiling ventilation and the 1 in. x 1 in. acts as a ceiling joist. Through-the-floor or tripod training is another function of the man-hatch. If a department has a larger tripod, one of the legs can be placed on the adjustable pitch roof. The man hatch comes with an unattached flat lid closing the hatch for safe training on the top of the Prop.

The confined space section is under the adjustable pitched roof [F.1]. It comes standard with four pieces of Unistrut allowing two OSB internal walls. The Unistrut is bolted to the bottom of the container and to the ceiling, which can be easily moved with a drill for further adjustment. The confined space section was designed to have endless iterations to keep trainees from getting used to the configuration. The Prop comes with several hooks to make entanglement variations. The front opening of the confined space apparatus has slides allowing a sheet of OSB or other material to cover the front for transportation or enhancing the complexity of the confined space. By completely sealing off the container, the Prop can quickly be smoked out. The confined space goes throughout the Prop connecting to the collapsible walls of the Denver Drill. This allows for multilevel decks leading to the man hatch. Many departments use the confined space for hose management training.

The garage door and wall breach attachments [G] allow one or two full sheets of OSB to slide over the front doors. The container doors can be opened and closed with these attachments on. An upgrade for these attachments would allow a framed wall to be used instead of OSB and is in development.

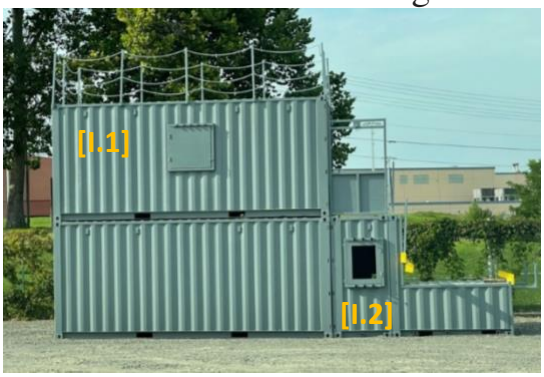
A custom 90º staircase system is made from aluminum and has three main sections. It can be assembled easily by two people. All the railings are removable, the larger sections are on wheels for easy transportation, and it attaches to the top of the Prop with two bolts. It is commonly used for a stairwell-style rescue training. The stairs can help access the top of the Prop for man hatch or the second-story bailout window use. The complete staircase system can be collapsed inside the Prop during storage or transportation. The staircase system cannot be used while the adjustable pitch roof is in place.

Casters, jack, and pull handle:

Every Prop comes standard with four shop-grade casters, a hand jack, and a pull handle. The hand jack is inserted in one side, raised, and then the casters pin into place. The Prop can then be moved on hard surfaces with ease. Each caster comes with a swivel lock to help with navigating the Prop around. The pull handle can be attached on either end to move the Prop.

Adding a Taylor'd Prop to your existing or future containers:

The Taylor'd Prop [I.1] acts as a multitool for on-site training. However, some departments want a larger or more complex training system. This can be achieved by adding containers to the Prop. Taylor'd sells 3 ft. x 3 ft. windows [I.2], metal man doors, and other apparatuses that can be added to any container to make your own training tower. In the past, Taylor'd has seen multiple departments add the Prop to more containers or existing facilities to expand their search and rescue training opportunities. The Prop's container doors can be removed allowing attachment to other containers. Containers can be stacked, two or three high, to replicate a third story building. The Taylor'd Prop can be placed on top of other containers for storage or advanced training (i.e. the Prop's second-story bailout then becomes a third story bailout). The possibilities are endless.



Custom Hydraulic Trailer System:
With the custom hydraulic trailer option, the Taylor'd Prop is now easier than ever to transport from department to department. This is a great option for departments that would like to share the prop with other stations. The custom trailer comes with a winch and rails for loading and offloading the Prop. By simply tilting the trailer up the Prop can be offloaded and loaded at any location.

Specs:

- 22 ft. tandem axle deck over trailer with hydraulic lift
- 14,000 GVWR
- 4,745 lbs. empty weight
- 9,255 lbs. payload capacity
- 16,000 lb. winch
- Optional undermounted toolbox available for additional storage

Using the Taylor'd Prop inside:
One of the key elements of the Prop is the ability for departments to train all year [H]. The second-story bailout window [D] can collapse down and the safety railing can be removed to make the Prop around 9 ft. tall. The prop can be wheeled using the standard shop-grade casters, into a fire station bay or a large garage. The Prop does not use live fire for training and is safe for storage and training inside.

Why Taylor'd Prop:

There are many products on the market that enhance fire fighter training. The Taylor'd Prop is cost effective and offers more training features than any other product. Most other products offer the same standard training devices: forcible door, rebar cutting, roof cutting, and wall breach. The Prop offers additional apparatuses such as the second-story bailout window, confined space, and a man hatch all while fitting on one unit within a small footprint for easier storage or indoor use.

The Prop is made from a recycled shipping container and is built to withstand any weather conditions. Departments often build training props out of wood to save on cost but often do not last very long and difficult to store. The Taylor'd Prop is

designed with as few breakable components (such as hydraulics, cranks, or electronics) as possible to ensure longevity. Many departments are in areas where the city or county requires their training devices to have a clean look, so they do not disrupt the policies on building design. The Taylor'd Prop looks professional and is a great fit for these situations.

Shipping containers act as building blocks for fire departments to create any training layout possible. A training facility can be extremely expensive, but by using the Taylor'd Prop and shipping containers, a department can create their own facility for a fraction of the cost. This can be built in different phases to meet any budget.

The Taylor'd team is constantly making improvements to the Prop. By using universal parts, they continually create new apparatuses for the Prop. This allows departments who already own a Prop to purchase the new apparatuses at any time and simply add them on. For example, a pull-up bar, basketball hoop, and fully breachable wall attachment, will fit directly into any of the Props. This on-site training Prop is continually improving to help prepare your team for the challenges they may face.

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