Subarcraft

Bus Stop Prefabricated Modular Site Shelters

The Bus Stop has been developed to save time and simplify electronics systems installation on well and pipeline sites. The Bus Stop shelter consolidates multiple systems in a single heavy duty installation, bypassing the headache of constructing a permanent site infrastructure.

Essentially, the Bus Stop is a modular prefabricated equipment shelter comprised of a forklift-carry platform base, steel deck plates, notched steel upright supports, unistrut attachment rails, and steel roof. The steel platform base is set and secured onto a pair of engineered concrete ballast blocks for stability, counter weight, and above grade installation. Two ballast blocks are sufficient for most installations; two more blocks can be added to counter extreme wind loads.

Three Bus Stop sizes are currently available with custom assemblies upon request. Please see the reverse of this page for illustrations.







Features

- Galvanized steel frame platform with forklift slots and lifting eyes; galvanized steel deck plates available in customized sizes
- Securely attached steel steps for safe step-up to platform deck
- Galvanized or powder coated steel upright supports with notched attachment points for unistrut rails
- Horizontal unistrut cross members for mounting enclosures
- Sturdy roof construction made of Galvannealed steel with powder coat finish
- Roof designed to withstand 90 lbs per square foot of snow load, and 90 mph wind gusts
- Engineered reinforced concrete ballast blocks for above-grade installation and stabilized foundation
- Pivoting claw fasteners connect the bus stop frame to ballast block with galvanized steel channel which is fixed to a rebar framework and embedded in the concrete ballast block

Benefits

- Factory assembled and transported to site on flat bed or boom truck
- No concrete pad or set-in-concrete posts required; no cement truck or on-site mixing required; no ground penetration required
- Bypass permitting requirements: no fixed structure and no digging
- Can be picked up and relocated
- No infrastructure left behind after the site is decommissioned

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Customizeable Configurations and Options

8' x 8' Two Sided

- Overall Height: 114"
- Overall footprint, with ballast blocks: 115" x 140"
- Platform area: 96" x 96"
- Roof dimensions: 96" x 96"
- Deck height above grade: 20"

5' x 8' One Sided

- Overall Height: 114"
- Overall footprint, with ballast blocks: 115" x 140"
- Platform area: 61" x 96"
- Roof dimensions: 61" x 96"
- Deck height above grade: 20"

4' x 5' One Sided

- Overall Height: 106"
- Overall footprint, with ballast blocks: 82" x 52"
- Platform area: 61" x 48"
- Roof dimensions: 61" x 48"
- Deck height above grade: 16"

Shelter only options

Galvanized uprights and galvannealed powder coated roof in the following options (left to right):

- Set-in-ground posts without platform deck
- Set-on-ground ballast blocks without platform deck
- Pier or concrete pad without platform deck















