OUTRIGGER BEAM SYSTEM

WINSAFE

OUTRIGGER BEAM SYSTEM

WINSAFE 1000 SERIES

- Reaches up to 5 feet with 1000 lbs capacity in standard configurations, and up to 16 feet with cable truss kits
- Uses tethered locking pins for 100% tool free assembly making it faster and easier to install while preventing loss of hardware
- Modular 8 ft aluminum beams are lightweight and easy to assemble in a variety of configurations
  - Easier to bring up and down stairs and fit in elevators than larger, heavier rigging systems
- Uses specialized beam extrusion for superior resistance to vertical deflection and twist compared to more typical I beam based systems
- Rear beams and counterweight holders are compatible with longhorn or saddle style counterweights

WINSAFE 1500 SERIES

- Reaches up to 72 inches with 1500 lbs capacity in standard configurations, and up to 13.5 ft with cable truss kits
  - Allows for the use of a larger platform with higher capacity hoists while still being lightweight and featuring the same tool free assembly as our 1000 Series beams
- Modular 9 ft aluminum beams are lightweight and easy to assemble in a variety of configurations
- Splice adapter makes it possible to combine 1000 and 1500 outrigger beams for added flexibility
- Counterweight holders are compatible with longhorn or saddle style counterweights

REACH

CABLE TRUSS

Provides up to 16 feet of reach with a 1000 lbs capacity.

The optional sliding collar allows the suspension point to be adjusted back from the maximum reach.

Alternatively the optional rolling beam trolley system provides an adjustable suspension point that can be moved back further and more easily.

Uses 1000 series 8 ft beams to complete the cable truss system.

Available models

- **WSOR88** - 8 ft reach Cable Truss kit
- **WSOR473** - 10 ft reach Cable Truss kit
- **WSOR115** - 12 ft reach Cable Truss kit
- **WSOR148** - 14 ft reach Cable Truss kit
- **WSOR216** - 16 ft reach Cable Truss kit

Traversing Beam

- **WSOR100** - Suspension Trolley
- **WSOR123** - Suspension Trolley straps for 8, 10 & 12 ft cable trusses
- **WSOR175** - Suspension Trolley straps and hanger for 14 & 16 ft cable truss

OUTRIGGER DAVIT

Provides quick, easy clearance over tall parapets of up to 10 feet in height, while keeping the outrigger beam and the counterweights at a safer and more manageable rooftop level.

- Integrates seamlessly with Winsafe's modular outrigger beam system.
- The standard WSOR208 Outrigger davit kit provides up to 4 feet of reach and 1000 lbs capacity
- The WSOR270 Xtra Large Outrigger davit kit provides up to 8 feet of reach and 1000 lbs capacity

Modular design offers superb ease of handling

HEIGHT

BEAM STAND

Beam stands protect the building and give the outrigger beams clearance over the parapet.

Beam stands can adjust to the angle of the beam and are available in a variety if heights from 24 up to 72 inches.

Standard beam stands are compatible with 1000 and 1500 series outrigger beams.

- **WSBS044** - 24" Beam Stand
- **WSBS001** - 42'' Beam Stand
- **WSBS030** - 60'' Beam Stand
- **WSBS021** - 72" Beam Stand

Cable Truss Stands

- **WSBS006** - 42" Front beam stand for 8 ft Cable Truss
- **WSBS028** - 72" Front beam stand for 8 ft Cable Truss
- **WSBS040** - 42" Front beam stand for 12 ft Cable Truss
- **WSOR356** - 42" Front beam stand for 9 ft Cable Truss
- **WSOR357** - 72" Front beam stand for 9 ft Cable Truss

42"(use standard WSBS001 for rear)

- Custom heights and stands for cable truss systems can be made available upon request

COUNTERWEIGHT COLUMN

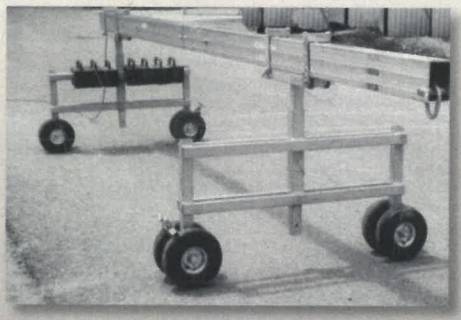
Serves as rear beam stand and counterweight holder with up to 60 inch of clearance for the outrigger beam system.

- Carbon Steel construction and hot dipped galvanized finished
- Accommodates counterweight holders for either saddle or longhorn weights

BEAM DOLLY

Winsafe beam dollies feature two-pieces galvanized steel construction and pivotal 10" flat free locking wheels that roll easily in order to move your standard or 1500 series outrigger beam system along the edge of the roof.

- Adjustable height provides up to 48'' roof clearance
- Standard set up is for saddle style weights



PARAPET

PARAPET CLAMP

Winsafe Parapet Clamps uses a lightweight aluminum beam and sturdy galvanized steel clamp assemblies to provide a suspension point from a structurally adequate parapet wall.

- Can clamp to parapets of varying thicknesses
- Can provide 1,000 or 1,500 lbs capacity in both sizes (provided the parapet is structurally adequate)

Available models

- **Model PC2201**- Maximum reach of 22" from the edge of parapet
- **Model PC3601**- Maximum reach of 36" from the edge of parapet

OVERHANG BEAM

The Winsafe overhang beam lets you safely reach areas below on an overhang or cornice.

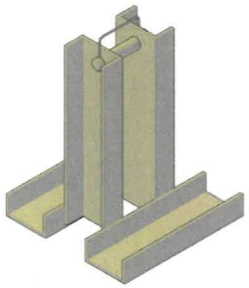
The 'down and under' Overhang beam systems are available in either standard 1,000 lbs capacity, or in 1,500 lbs capacity 1500 Series beams.

The unique " Down and under"

- Our standard overhang beam system can go down 5 ft or up to 7 ft and with a return of 4 ft
- Our 1500 Series overhang beam system can go down 5 ft or up to 7'-11" and with a return of 4.5 ft

ACCESSORIES

DROP THROUGHT SUSPENSION



A Drop Through Suspension Support provides support for a suspension line through an opening directly above the suspension point on the platform.

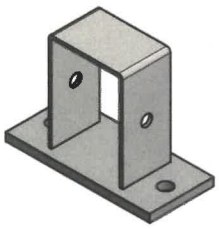
The suspension line can be passed through the opening and is then shackled to the support's removable snap lock pin.

The pin is located high enough above the supporting surface so as not to interfere with any of the wire rope termination hardware.

Available models

- SP629 – Drop Through Suspension Support
- SP1541 – Drop Through Suspension Support with Extra Pin

OUTRIGGER BEAM HOLD DOWN BRACKETS



Outrigger Beam Hold Down Brackets offer an alternative to counterweights to provide outrigger beam resistance to overturning.

Secure to concrete slab using two Ø5/8" Hilti HDA anchors (or equivalent) (not included) to provide equivalent resistance to overturning, as determined by the application.

(Work with anchor supplier to determine appropriate grip length to suit concrete composition and condition. Safety tie-backs still required.).

Available models

- SP1276 – Beam Hold Down Bracket

WINSAFE is an innovative manufacturer and supplier of safe, reliable, engineered suspended access and fall protection solutions, specializing in the development of temporary and permanently installed equipment for the building maintenance, restoration, construction, power generation and industrial markets. Winsafe has long been a pioneer in the development of innovative suspended access and fall protection solutions for people who work at height, in confined spaces, and other difficult to reach places.

WINSAFE

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