## evolution™ PORTABLE PYLON ANCHOR



# The evolution™ Portable Pylon **Anchor is Ideal for Anchoring** the Rollgliss® Descender Unit.



- Designed to be used on a variety of soil, or frozen ground.
- Included fork lift pockets and lifting eye make the system easy to relocate for rapid job site placement and maximum versatility.
- Unlike traditional pylon or screw in anchors, the Portable Pylon Anchor does not require special equipment to install, reducing job site expense.
- Can be broken down into manageable pieces for movement by hand when needed, dramatically improving job site flexibility.
- Durable steel construction with powder coated finish for long lasting performance.
- Expandable design allows for attachment of additional weight racks to support other applications upon receipt of approval from Capital Safety Engineering.

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#### **Escape or Support**

The NEW evolution™ Portable Pylon Anchor was designed to support the bottom end of the sloped guide cable supporting a Rollgliss® Emergency Escape Sloped Descent Device (115′ or 200′, high or low speed models). Although originally developed for the Oil and Gas industry for escape from drilling and service rigs, it can also be used in a similar manner to support the bottom end of sloped escape lines from silos, cranes or buildings in an emergency or for training purposes. The Portable Pylon Anchor can be used to secure the bottom end of the guy cable used with a climb assist sytem when worker mobility and fall protection are needed.

#### Flexibile and Versatile

The evolution™ Portable Pylon Anchor can be used on a variety of surfaces from dirt, sand, packed soil, or on frozen ground. The anchor eliminates the need for pylon, screw in, or stake-in anchors. Traditional screw-in style Pylon anchors require heavy equipment for installation. Advanced job site planning is necessary, and the anchors are expensive to install. Alternately, blocks of concrete or other weighted objects are used as an end anchor. These home-grown systems may not be approved or appropriate for this type of application and likely are not a certified system.

#### **Quick & Easy Installation**

The Portable Pylon Anchor is easily and quickly installed by two workers by simply placing it in the desired I ocation, adding the required weights, and hammering in the rear stakes if required. It can be easily moved with a forklift, a crane, or can be taken apart by hand, as it breaks into easily transportable components. Although the anchor is designed to dig deeper into the ground to support higher loading, it is critical that the manufacturer's instructions are followed for the safe installation and use of this product. Other applications are possible pending approval from Capital Safety Engineering.













evolution™ Portable Pylon Anchor Models: 7256000: Portable Pylon Anchor

#### Specifications:

Frame Material: Powder Coated Steel Counter Weight Material: Powder Coated Cast Iron D-Ring Material: Zinc Plated Forged Alloy Steel. Unit Fully Assembled (without weights): 272 lbs. (123kg) Unit Fully Assembled (with weights): 1,191 lbs. (540kg) Unit Disassembled: Weight Plate Assembly: 208 lbs. (94kg) Nose Assembly: 77 lbs. (35kg) Weights: 45 lbs. each (20kg) - 20 weights total Ground Stakes (2 per system): 7 lbs. (3kg) each. Capacity: 310 lbs. (140kg), 1 User.