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ASCENDER BOULDER (AS-124) DESCRIPTION AND SPECIFICATIONS

STRUCTURE:

The Ascender Boulder is handcrafted from our special concrete formula. Constructed from specially mixed 65 mpa or 9500 psi concrete for increased strength and elasticity as well as pumice for reducing weight. The concrete is additionally reinforced by rebar and two integral layers of steel mesh. A lifting eye is located at the centre balance point of each piece for moving and shipping.

CLIMBING SURFACE:

Our structures are designed to have a realistic but friendly finish. After sculpting and curing, our pieces are hand finished with an abrasive stone to duplicate natural glacial polishing and weathering. As the concrete continues to cure and adjust to climate hairline cracks may occur. Hairline cracking is natural and structurally does not in any way affect the integrity and structural strength of the piece.

HOLDS:

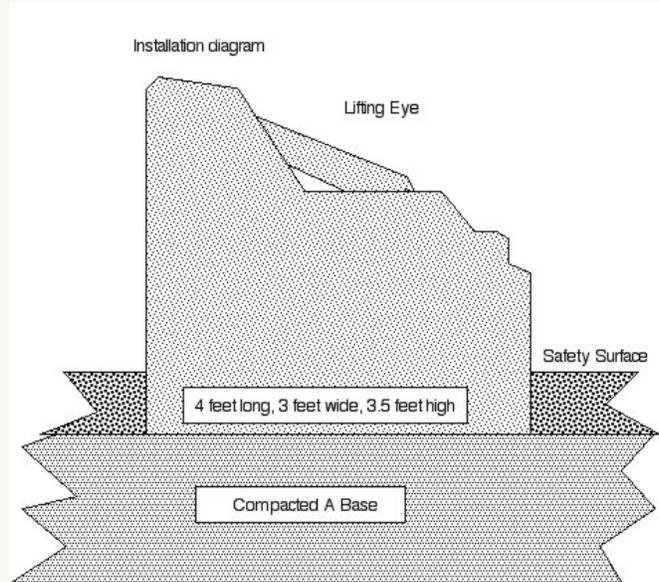
The Ascender holds are all self-draining to eliminate water collection and freeze/thaw cracking

PAINT:

The Ascender's are hand painted and clear coated for protection from the elements. Custom sculpting and painting can be provided to match our product to the look of your local limestone, sandstone or quartzite. The clear coat sealant also allows graffiti to be removed easily, but our experience has been little or no tagging actually takes place.



The Ascender requires a 6 ft. fall zone.



INSTALLATION INSTRUCTIONS

The Ascender is manufactured and shipped as one piece. The boulder needs to be placed solid on 95% compacted A base. The base should measure 4'6" long x 3'6" wide. If the soil is loose a base of 3/4" clear crushed limestone or a concrete pad can be formed for the boulder to sit on. The Ascender should be lifted with a nylon sling through its lifting eye with a forklift, crane or boom truck and placed over the prepared surface.

SAFETY SURFACE

The Climbing Sculptures typically are installed with 8" – 12" inches of wood fiber, sand, or pea gravel as a safety surface. Alternatively, 3" of poured in place rubber or 3" rubber tile surface are other options for the safety surface.

Dimensions: approximately
3.5' high after installation.
4'L x 3' W

Weight: approximately
1600 lbs.

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