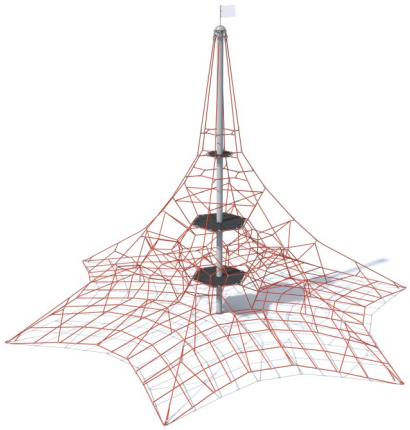
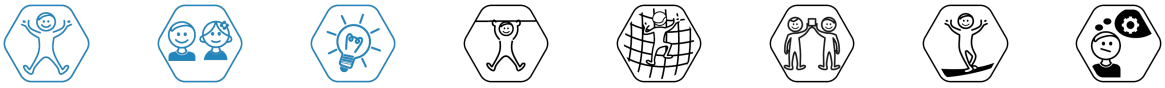
PIRAMIDO S 85

Code: CR-LI-PS85





Physical | Social-emotional | Cognitive | Hanging | Climbing | Socialisation | Balancing | Thinking

Description

Climbing pyramid with a central mast standing on a special mounting plate screwed to foundation concrete blocks (mast is not concreted in the ground). It consists also of three platforms and six guy lines. The pyramid is dedicated for installation on at least 40cm sand layer as a final surface. The pyramid is equipped with rope tension adjustment using safe tensioners and safety rope (protection in case of breaking or cutting the construction rope) at each anchor. For the safety of users, all ropes are made of polyester and have a thickness of 20 mm. Crossing ropes are connected by means of factory-pressed aluminium balls, which do not require any screws to be screwed into them (which weakens the ropes and poses a risk of injury to users).

The device includes

- 1 construction mast with a diameter of 165,1 mm finished with a plug with eyelets for interlacing construction ropes,
- 1 mounting plate on which the mast is placed (concreting masts in the ground is not allowed),
- Multi-directional rope net, where both the construction ropes and the internal net, for safety reasons, are made of polyester and have a thickness of 20 mm. The ropes of the internal network evenly fill the entire space of the pyramid (not only the surface of the solid and flat internal platforms). Ropes can be made in 6 different colours.
- Rope connectors, located in the places where the ropes cross, in the form of factory-pressed aluminium balls that do not require any screws to be screwed into the ropes (which weakens the ropes and poses a risk of injury to users). It is also not allowed to use plastic connectors or wire braid (e.g. in the form of

cloverleaf, forgings, etc.),
- 3 flexible platforms in black colour with holes through which the construction mast passes. The platforms are made of a 3-layer rubber-textile material with a thickness of 10 mm.
- Safe rope tensioners that connect all construction ropes to anchors and allow rope tension to be adjusted.
- Decorative flag 500mm high placed on the top of the mast.
- Foundation anchors with additional safety ropes (protection in case of breaking or cutting one of the construction ropes). All foundations are placed outside the pyramids - not in the space between the pyramids.

Product details

- Device dimensions (LxWxH): 11,8 x 10,2 x 8,5 m
- Height of the flag: 0,5 m
- Safety area: 14,8 x 13,2 m
- Maximum fall height: 0,49 m
- Rope thickness: 20 mm (both construction ropes and internal ropes)
- Construction mast diameter: 165 mm, mast wall thickness: 3-5 mm.
- Number of users: 124 people
- A certificate confirming compatibility with norm EN 1176
- Dimensional differences not greater than +/- 5% are allowed

Materials

- Mast made of steel pipes, protected against corrosion and powder coated (10 colours to choose from). Mast diameter: 165 mm, mast wall thickness: 3-5 mm. For static reasons, concreting the mast in the ground is not allowed. Each mast is finished with a plug with eyelets for interlacing construction ropes.
- For safety reasons all ropes(i.e. both structural and internal) have a thickness of 20 mm and are made of reinforced polyester material. They consist of a core and 6 reinforced strands entwining it. The ropes are UV resistant and flame retardant - which ensures safety and colour stability for many years. Construction ropes run without any connectors as one piece from the anchor through the top of the mast to the opposite anchor. At the top of the pyramid, the ropes are intertwined under the mast plug, which guarantees their safe fastening. It is not allowed to cut the ropes and attach them to the top of the mast, e.g. with thimbles or other fasteners. The ropes of the internal network evenly fill the entire space of the pyramid (not only the surface of the solid and flat internal platforms). Ropes can be made in 6 different colours.
- Rope connectors, located where the ropes cross, in the form of factory-pressed aluminium balls or connectors that do not require any screws to be screwed into the ropes (which weakens the ropes and poses a risk of injury to users). It is also not allowed to use plastic connectors or wire braid (e.g. in the form of cloverleaf, forgings, etc.), which guarantees the safety of users - eliminates the possibility of injury.
- 2 flexible platforms in black colour with holes through which the construction mast passes. The platforms are made of a 3-layer rubber-textile material with a thickness of 10 mm. The platforms are connected to the ropes with aluminium connectors.
- The net is fastened to the ground using tension-regulating screws and anchors placed in concrete

foundations. Construction ropes are secured in case of breaking or cutting with an additional safety rope.
- Decorative flag located on the top of the mast is made of HDPE board, structure of the flag is made of galvanized steel.

All images are for illustration purpose only and may vary from the actual product.

