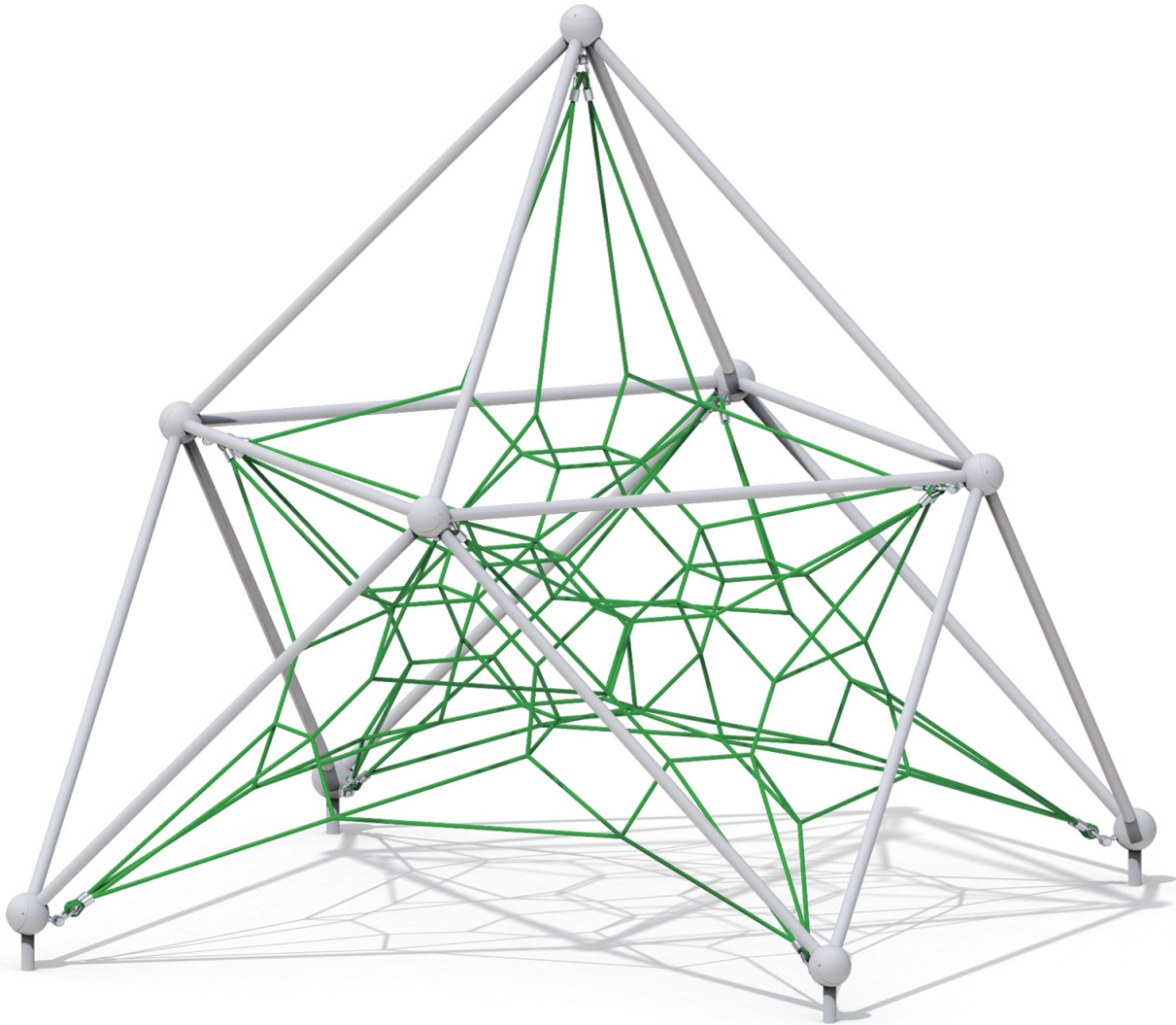
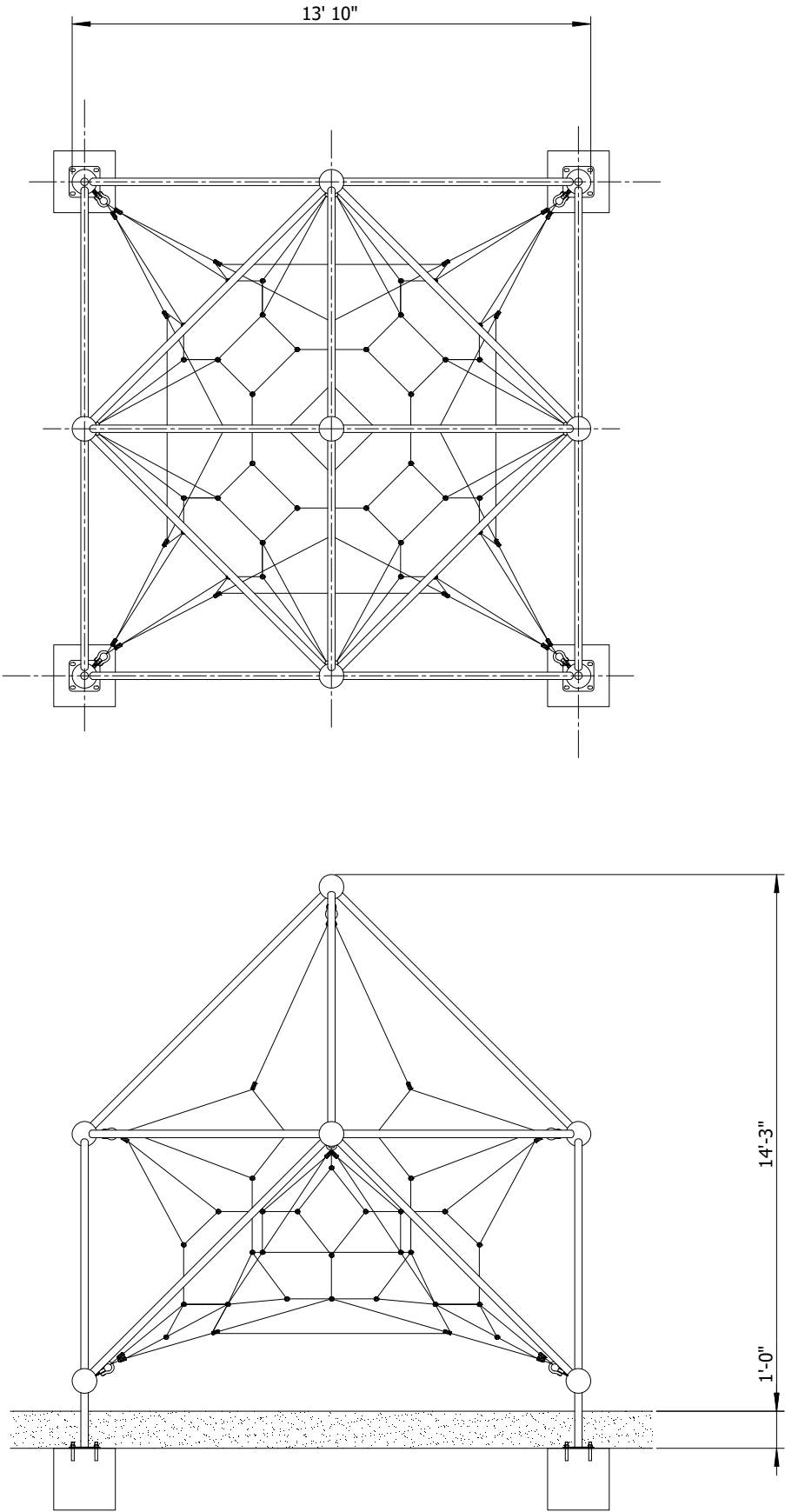


## RC-802SR SPECIFICATION

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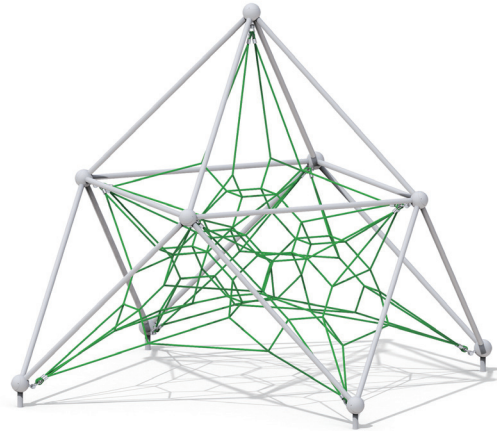
Drawing



## Product Specification

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<b>Product Name:</b>	<b>14' Ascend Peak</b>
<b>Model Number:</b>	<b>RC-802SR</b>
<b>Size:</b>	Length: 13' 10" Width: 13' 10" Height: 14' 3"
<b>Fall Height:</b>	8'
<b>Foundations:</b>	4
<b>Concrete Volume:</b>	0.75 cubic yards
<b>COMPLIANT WITH:</b>	ASTM F-1487 CSA Z614
<b>Ages:</b>	5-12 years
<b>Use Zone:</b>	Length: 29' 10" Width: 29' 10"



### **Technical Details:**

#### **Climber Frame**

Main supports shall be 2-3/8" (60.5mm) diameter steel tubing. After fabrication the frame shall be powder coated in accordance with the specifications herein.

#### **Climber Pipe Junctions**

8" (200mm) diameter structural aluminum covers with integrated sleeves for pipe connections provided and shall be powder coated in accordance with the specifications herein.

#### **Climbing Nets**

20mm diameter rope consists of 6 main strands, each strand containing 24 galvanized steel reinforcing strands within a polyamide sleeve, wrapped around a solid polyamide core for a total of 144 reinforcing strands. Ropes shall achieve a Class 7-8 colorfastness rating.

#### **Rope Ball Connectors and End Fittings**

One-piece compressed aluminum ball connector or end fitting, compressed in place with 150,000 pounds source (667kN) to prevent the connection from moving and causing premature cable wear.

#### **Fasteners**

All fasteners shall be stainless steel with locking patch or locking compound (by others).

#### **Tensioning**

Tensioning is achieved by way of a galvanized shackle and stainless steel eyebolt located at each Climber Pipe Junction capable of drawing the cables a minimum of 4"(100mm)

#### **Metal Finish**

Polyester (Powder) Coating – The polyester coating shall be uniformly applied by the electro-static method to a minimum thickness of four mils. Promptly after application of the powder, the coating shall be oven-cured at 350 degrees Fahrenheit. The color(s) of the polyester coating shall be from the manufacturer's standard color selection.

#### **Installation**

Installation recommended by a licensed playground contractor, trained and certified on the applicable playground installation methods and standards, preferably certified by manufacturer or National Playground Contractors Association.

#### **Concrete Anchors**

Supplied by others.