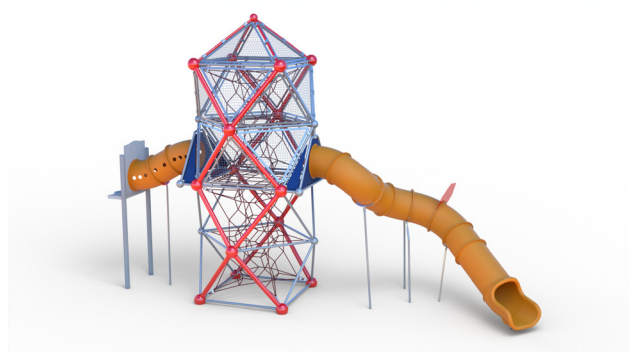




**Product Name:** Square Helix Tower Nexus  
**Model Number:** YP390  
**Size:** Length: 34' 10"  
 Width: 11' 4"  
 Height: 23' 5"  
**Fall Height:** 10'  
**Foundations:** 11  
**Concrete Volume:** 1.5 cubic yards  
**COMPLIANT WITH:** ASTM F-1487  
 CSA Z614  
**Ages:** 5-12 years  
**Use Zone:** Length: 42' 5"  
 Width: 23' 4"



**Technical Details:**

**Frame** Main Structure shall be 4-1/2" (114.3mm) diameter steel tubing combined with 2-3/8" (60.5mm) diameter steel tubing, which after fabrication 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** One-piece compressed aluminum ball connector, compressed in place with 150,000 pounds source (667kN) to prevent the connection from moving and causing premature cable wear.

**Rope End Fittings** One-piece compressed stainless steel end fitting.

**Climber Pipe Junctions** 11-3/4"(300mm) and 7-3/4" (200mm) diameter structural aluminum balls with aluminum covers. Shall be powder coated in accordance with the specifications herein.

**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)

**Rotomolded Components** Shall be uniform construction with rotationally molded linear low-density U.V. stabilized polyethylene with a 1/4" (6mm) nominal wall thickness, available in manufacturer's standard colors.

**Flexible Surfaces** 3/8" (10mm) thick textile-reinforced rubber belt.

**Panels** Shall be made from 3/4" (18mm) thick high density, UV-stabilized and color impregnated polyethylene.

**Fasteners** All fasteners shall be stainless steel with locking patch or locking compound.

**Metal Finish** Polyester (Powder) Coating – The polyester coating shall be uniformly applied by the electrostatic 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.