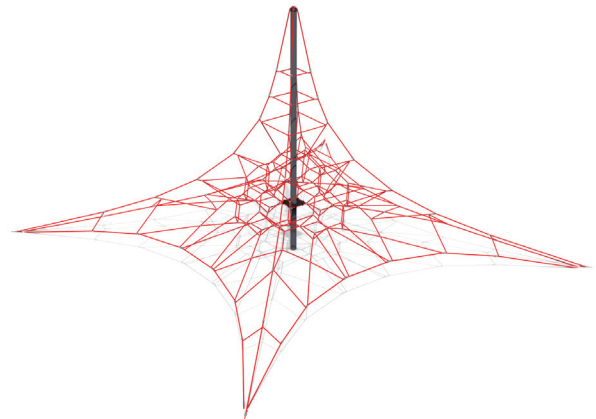


Product Name:	19' Ascend Tower
Model Number:	RC-102SR
Size:	Length: 32' 6" Width: 32' 6" Height: 18' 11"
Fall Height:	7'
Foundations:	5
Concrete Volume:	3.9 cubic yards
COMPLIANT WITH:	ASTM F-1487 CSA Z614
Ages:	5-12 years
Use Zone:	Length: 44' 6" Width: 44' 6"



Technical Details:

Support Posts

This will be 5-1/2" (140mm) OD steel tubing, after fabrication shall be powder coated in accordance with the specifications herein.

Post Shields

Where required, these will completely surround the post to fill in openings in the net, preventing entrapments. Shields will be made of a textile-reinforced flexible rubber material and secured with hardware.

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. 22mm edge ropes will contain a solid core of wound steel cables in place of the polyamide core for a total of 168 steel 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.

Flexible Surfaces

5/16"(8mm) thick textile-reinforced rubber belt.

Fasteners

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

Turnbuckles

These will be steel alloy that will withstand a maximum load of over 87,675 pounds force (390 kN) along the main axis.

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.