

Product Name	Nebula Mini III
Product Number	DX-917
Size -- Length	6.14 m / 20' 2"
Size -- Width	0.13 m / 0' 5"
Size -- Height	3.07 m / 10' 1"
Foundations	2
Concrete Volume	1.60 m <sup>3</sup> / 56.5 ft <sup>3</sup>

	<b>ASTM F-1487</b>	<b>CSA Z614</b>	<b>EN 1176</b>
Ages	5 years - 12 years	5 years - 12 years	6 years - 12 years
Capacity	12	12	12
Use Zone -- Length	9.80 m / 32' 2"	9.80 m / 32' 2"	9.14 m / 30' 0"
Use Zone -- Width	3.80 m / 12' 6"	3.80 m / 12' 6"	3.13 m / 10' 3"
Fall Height	0.71 m / 2' 4"	0.71 m / 2' 4"	0.71 m / 2' 4"

\*Note: Concrete must be minimum 3500 PSI / 25MPa



## Product Features:

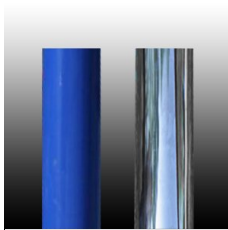
- SUPPORT POSTS:** This will be 5 1/2" (139.8mm) OD phosphate dipped steel tubing, finished with polyester powder coating.
- CLIMBING NETS:** These will be 20 mm diameter, polyamide (nylon) rope cable with UV protection and fire retardant solution. Each rope consists of 6 strands each containing 24 galvanized steel reinforcing strands within a polyamide sleeve, wrapped around a solid polyamide core for a total of 144 steel reinforcing strands; each end of the cable having a junction loop attached onto the cable with a finished aluminum sleeve and lined with a galvanized steel wear bar. Rope shall achieve a Class 7-8 Colourfastness rating.
- BALL KNOTS:** This will be a one-piece compressed aluminum ball, compressed in place with 150,000 pounds force (667 kN) to prevent the connection from moving and causing premature cable wear.
- BASIC FASTENERS:** All fasteners for component attachments are stainless steel.
- CORNER ANCHOR FOUNDATION:** These will be 19 11/16" (500mm) square steel plates, 3/8" (9mm) thick, welded to the support post with reinforcing ribs, and bolted to concrete blocks. All steel is finished with hot dipped galvanization.
- ANCHOR BOLTS:** Mounting plates will be secured to concrete blocks with 7/8" (22mm) diameter x 20" (500mm) long "L" Anchor bolts, inserted into the wet concrete when poured.
- SURFACE MOUNT:** Optionally, the product may be surface mounted utilizing 6" (150mm) long expansion bolts in place of the standard anchor bolts.

**INSTALLATION:**

This should be installed only by a licensed playground installer, trained and certified on the relevant playground standards in place in the region of installation, e.g., NPSI, CPSI or similar certified.

**COMPLIANT WITH:**

**CAN/CSA-Z614-14**  
**ASTM F-1487-11**  
**EN-1176**  
**CPSC Handbook for Public Playground Safety**



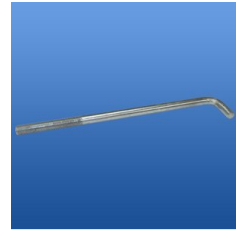
Support Posts



Climbing Net - 20 mm



Ball Knot



Anchor Bolt



Expansion Bolt