

Product Name	Nebula Mini IV
Product Number	DX-918
Size -- Length	6.00 m / 19' 8"
Size -- Width	2.50 m / 8' 2"
Size -- Height	3.07 m / 10' 1"
Shipping Weight	500 kg / 1102.3 lb
Shipping Volume	4.50 m <sup>3</sup> / 158.9 ft <sup>3</sup>
Foundations	8
Concrete Volume	2.35 m <sup>3</sup> / 83.0 ft <sup>3</sup>

	<b>ASTM F-1487</b>	<b>CSA Z614</b>	<b>EN 1176</b>
Capacity	15	15	15
Use Zone -- Length	9.80 m / 32' 2"	9.80 m / 32' 2"	10.60 m / 34' 9"
Use Zone -- Width	6.16 m / 20' 3"	6.16 m / 20' 3"	6.96 m / 22' 10"
Fall Height	2.60 m / 8' 6"	2.60 m / 8' 6"	2.60 m / 8' 6"

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

## Product Features:

<b>SUPPORT POSTS:</b>	This will be 5 1/2" (139.8mm) OD phosphate dipped steel tubing finished with hot dipped galvanization.
<b>CLIMBING NETS:</b>	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.
<b>BALL KNOTS:</b>	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.
<b>BASIC FASTENERS:</b>	All fasteners for component attachments are stainless steel.
<b>FOUNDATION:</b>	These will be 10" (250mm) square steel plates, 1/8" (3mm) thick, bolted to concrete blocks and attached to the main structure with 12" (300mm) long, 2 3/8" (60.5mm) OD steel tubing, all finished with either polyester powder coating or hot dipped galvanization.
<b>ANCHOR BOLTS:</b>	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.
<b>SURFACE MOUNT:</b>	Optionally, the product may be surface mounted utilizing 6" (150mm) long expansion bolts in place of the standard anchor bolts.
<b>INSTALLATION:</b>	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:

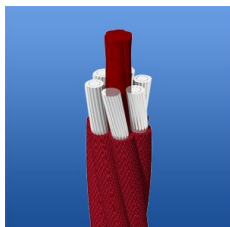
**CAN/CSA-Z614-14**  
**ASTM F-1487-11**  
**EN-1176**  
**CPSC Handbook for Public Playground Safety**



† Where proper surfacing is used, this product meets the ADAAG guidelines for accessibility, allowing the same play possibilities for people of all abilities.



Support Post



Climbing Net - 20 mm



Ball Knot



Footing



Anchor Bolt



Expansion Bolt