

Product Name	The Spider
Product Number	IM-1015
Size -- Length	4.19 m / 13' 9"
Size -- Width	2.63 m / 8' 8"
Size -- Height	1.86 m / 6' 1"
Foundations	9
Concrete Volume	1.20 m ³ / 42.4 ft ³

	ASTM F-1487	CSA Z614	EN 1176
Ages	5 years - 12 years	5 years - 12 years	6 years - 12 years
Capacity	8	8	8
Use Zone -- Length	7.85 m / 25' 9"	7.85 m / 25' 9"	7.19 m / 23' 7"
Use Zone -- Width	6.29 m / 20' 8"	6.29 m / 20' 8"	5.63 m / 18' 6"
Fall Height	1.86 m / 6' 1"	1.86 m / 6' 1"	1.86 m / 6' 1"

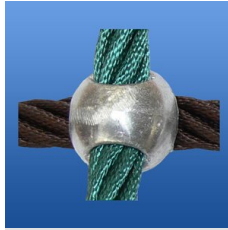
*Note: Concrete must be minimum 3500 PSI / 25MPa

Product Features:

- CONTOURED POSTS:** This will be 3 1/2" (90mm) OD schedule 40 phosphate dipped steel tubing, finished with polyester powder coating.
- 20MM ROPE:** These will be 20 mm diameter polyamide (nylon) rope cable with UV protection and fire retardant solution that is manufactured in house by Dynamo. Each rope consists of 6 strands each containing 24 galvanized steel reinforcing wires within a polyamide (nylon) braid, wrapped around a solid polyamide (nylon) core for a total of 144 galvanized steel reinforcing strands. 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.
- IGLOO CONNECTOR:** This will be a stainless steel connector allowing for 1 plane of motion. The male end of the connector is secured to the rope ends with a stainless steel sleeve which is bolted to the female end on the frame.
- BASIC FASTENERS:** All fasteners for component attachments are stainless steel.
- MOUNTING PLATES:** These will be made of galvanized steel. Mounting plates will be secured to concrete blocks with expansion bolts.
- SURFACE MOUNT:** This product will be surface mounted utilizing 6" (150mm) long expansion 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-Z614-07**
ASTM F-1487-11
EN-1176
CPSC Handbook for Public Playground Safety



Climbing Net - 20 mm



Ball Knot



Igloo Connector



Expansion Bolt