



Product Name	Dragon Fish with Spinners
Product Number	IM-1039
Size -- Length	22.58 m / 74' 1"
Size -- Width	11.71 m / 38' 5"
Size -- Height	3.23 m / 10' 7"

	ASTM F-1487	CSA Z614	EN 1176
Ages	5 years - 12 years	5 years - 12 years	6 years - 14 years
Capacity	49	49	49
Use Zone -- Length	26.69 m / 87' 7"	26.69 m / 87' 7"	27.44 m / 90' 0"
Use Zone -- Width	15.94 m / 52' 4"	15.94 m / 52' 4"	16.70 m / 54' 9"
Use Zone -- Area	228.41 m ² / 2458.6 ft ²	228.40 m ² / 2458.5 ft ²	259.64 m ² / 2794.7 ft ²
Fall Height	3.23 m / 10' 7"	3.23 m / 10' 7"	3.00 m / 9' 10"

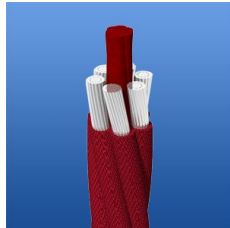


Product Features:

SUPPORT POSTS:	This will be 4 1/2" (114.3mm) OD Schedule 40 aluminum pipe, finished with polyester powder coating.
CONTOURED FRAME:	This will be 8 5/8" (219.08mm) OD Schedule 40 6061-T4 aluminum tubing with a minimum 2 1/64" (8.179mm) wall thickness.
PAINT PROCESS:	All exposed aluminum will be finished with high UV resistant polyester powder coating. Prior to the powder coating application, the surface will undergo sandblasting and will be treated with an electrostatic primer having a minimum thickness of 1.5 mils.
CLIMBING NETS:	These will be 20 mm diameter, polyester rope cable with UV protection and fire retardant solution. Each rope consists of 6 strands each containing at least 24 galvanized steel reinforcing strands within a polyester sheath, wrapped around a solid polymer core for a minimum of 144 steel reinforcing strands. Rope shall achieve a Class 7-8 Colourfastness rating.
COCONUT ROPE:	This will be 120mm x 120mm square polypropylene rope connected to the structure with an eye-bolt system.
SPINNING CAPSULE:	These will be 1 5/16" (33.4mm) OD steel tubing finished with polyester powder coating and attached to a deck coated with Polyarmor® G17 having a minimum thickness of 20 mils (508 µm). The capsule will rotate smoothly via a sealed ball bearing system.
PENDULUM STEPPER:	This will be a steel disc coated in a PAH free EPDM (ethylene propylene diene monomer) rubber. The rubber disc will be suspended with a galvanized steel chain covered in a protective rubber hose.

- BALL KNOTS:** This will be a one-piece compressed aluminum ball, compressed in place with 150 tons 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.
- 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**
ASTM F-1487
EN-1176
CPSC Handbook for Public Playground Safety

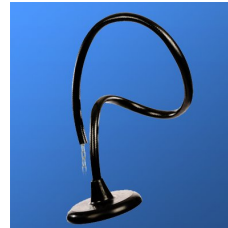
**** This design is subject to change until the final drawing is approved by both the client and engineering department.**



Climbing Net - 20 mm



Coconut Rope



Pendulum Stepper



Ball Knot



Igloo Connector