

Product Name	Meteor Quartet
Product Number	DX-803-EX
Size -- Length	11.69 m / 38' 4"
Size -- Width	11.69 m / 38' 4"
Size -- Height	4.00 m / 13' 1"
Shipping Weight	2450 kg / 5401.3 lb
Shipping Volume	10.90 m <sup>3</sup> / 384.9 ft <sup>3</sup>
Foundations	16
Concrete Volume	2.00 m <sup>3</sup> / 70.6 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	107	107	107
Use Zone -- Length	15.35 m / 50' 4"	15.35 m / 50' 4"	15.85 m / 52' 0"
Use Zone -- Width	15.35 m / 50' 4"	15.35 m / 50' 4"	15.85 m / 52' 0"
Fall Height	1.83 m / 6' 0"	1.83 m / 6' 0"	2.00 m / 6' 7"

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



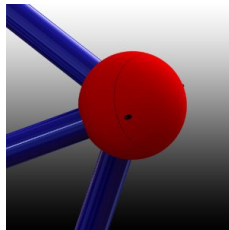
## Product Features:

<b>SUPPORT POSTS:</b>	These will be 2 3/8" (60.5mm) OD phosphate dipped steel tubing, finished with polyester powder coating.
<b>PIPE JUNCTIONS:</b>	These will be cast aluminum, 5/8" (16mm) wall thickness, 8" (200mm) diameter with integrated holes for pipe connections, finished with polyester powder coating. Junction caps are affixed with stainless steel bolts.
<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>RUBBER SURFACES:</b>	This will be 1/2" (13mm) thick textile-reinforced rubber belt.
<b>TENSIONING:</b>	Tensioning is achieved by way of a galvanized threaded eyebolt and shackle located at each Pipe Connection capable of drawing the cables a minimum of 4" (100mm).

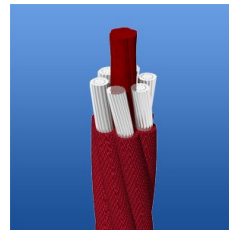
<b>BASIC FASTENERS:</b>	All fasteners for component attachments are stainless steel.
<b>FOUNDATION:</b>	These will be 10" (250mm) square steel plates, 1/8" (3mm) thick, bolted to concrete blocks and attached to the main structure with 12" (300mm) long, 2 3/8" (60.5mm) OD steel tubing, all finished with 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.
<b>COMPLIANT WITH:</b>	<b>CAN/CSA-Z614</b> <b>ASTM F-1487</b> <b>EN-1176</b> <b>CPSI Handbook for Public Playground Safety</b>
<b>TÜV CERTIFIED:</b>	Certified to EN 1176:2008 TÜV Rhineland Certificate N° AK50162522



Support Posts



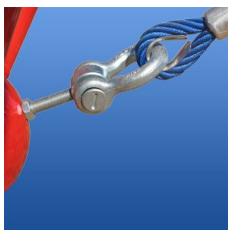
Pipe Junctions



Climbing Net - 20 mm



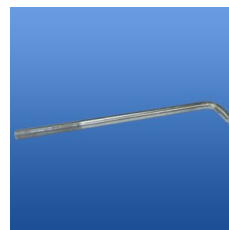
Ball Knot



Shackle



Footing



Anchor Bolt



Expansion Bolt