





<b>Product Name:</b>	<b>Enchanted Expedition</b>
<b>Model Number:</b>	<b>YP378</b>
<b>Size:</b>	Length: 18' 9" Width: 17' 6" Height: 8' 3"
<b>Fall Height:</b>	8'
<b>Foundations:</b>	15
<b>Concrete Volume:</b>	4.2 cubic yards
<b>COMPLIANT WITH:</b>	ASTM F-1487 CSA Z614
<b>Ages:</b>	5-12 years
<b>Use Zone:</b>	Length: 30' 9" Width: 29' 6"



**Technical Details:**

**Frame**

Main Structure shall be 4-1/2" (114.3mm) diameter steel tubing combined with 2-3/8" (60.5mm) diameter steel tubing, which after fabrication shall be powder coated in accordance with the specifications herein.

**Climbing Nets**

20mm diameter rope consists of 6 main strands, each strand containing 24 galvanized steel reinforcing strands within a polyamide sleeve, wrapped around a solid polyamide core for a total of 144 reinforcing strands. Ropes shall achieve a Class 7-8 colorfastness rating.

**Rope Ball Connectors**

One-piece compressed aluminum ball connector, compressed in place with 150,000 pounds source (667kN) to prevent the connection from moving and causing premature cable wear.

**Rope End Fittings**

One-piece compressed stainless steel end fitting.

**Climber Pipe Junctions**

11-3/4"(300mm) diameter structural aluminum balls with aluminum covers. Shall be powder coated in accordance with the specifications herein.

**Tensioning**

Tensioning is achieved by way of a galvanized shackle and stainless steel eyebolt located at each Climber Pipe Junction capable of drawing the cables a minimum of 4"(100mm)

**Rotomolded Components**

Shall be uniform construction with rotationally molded linear low-density U.V. stabilized polyethylene with a 1/4" (6mm) nominal wall thickness, available in manufacturer's standard colors.

**Flexible Surfaces**

3/8" (10mm) thick textile-reinforced rubber belt.

**Panels**

Shall be made from 3/4" (18mm) thick high density, UV-stabilized and color impregnated polyethylene.

**Fasteners**

All fasteners shall be stainless steel with locking patch or locking compound.

**Metal Finish**

Polyester (Powder) Coating – The polyester coating shall be uniformly applied by the electrostatic method to a minimum thickness of four mils. Promptly after application of the powder, the coating shall be oven-cured at 350 degrees Fahrenheit. The color(s) of the polyester coating shall be from the manufacturer's standard color selection.

**Installation**

Installation recommended by a licensed playground contractor, trained and certified on the applicable playground installation methods and standards, preferably certified by manufacturer or National Playground Contractors Association.