





<b>Product Name:</b>	<b>Tunnel Coaster</b>
<b>Model Number:</b>	<b>YP355</b>
<b>Size:</b>	Length: 35'-11" Width: 33'-1" Height: 7'-8"
<b>Fall Height:</b>	8'
<b>Foundations:</b>	26
<b>Concrete Volume:</b>	11.8 cubic yards
<b>COMPLIANT WITH:</b>	ASTM F-1487 CSA Z614
<b>Ages:</b>	5-12 years
<b>Use Zone:</b>	Length: 47'-11" Width: 45'-1"



**Technical Details:**

<b>Frame</b>	Main Structure shall be 5-1/2" (139.8mm) diameter steel tubing combined with 3-1/2" (89mm) diameter steel tubing and 2-3/8" (60.5mm) diameter steel tubing, which after fabrication shall be powder coated in accordance with the specifications herein.
<b>Climbing Nets</b>	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.
<b>Rope Ball Connectors</b>	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.
<b>Rope End Fittings</b>	One-piece compressed stainless steel end fitting.
<b>Rotomolded Components</b>	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.
<b>Flexible Surfaces</b>	3/8" (10mm) thick textile-reinforced rubber belt.
<b>Fasteners</b>	All fasteners shall be stainless steel with locking patch or locking compound.
<b>Metal Finish</b>	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.
<b>Installation</b>	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.