





**Product Name:** *The Dragonfly*  
**Model Number:** **YP468**  
**Size:** Length: 38'-4"  
 Width: 28'-6"  
 Height: 11'-11"  
**Fall Height:** 12'  
**Foundations:** 34  
**Concrete Volume:** 7 cubic yards  
**COMPLIANT WITH:** ASTM F-1487  
 CSA Z614  
**Ages:** 5-12 years  
**Use Zone:** Length: 50'-4"  
 Width: 40'-6"



### Technical Details:

#### Frame

Main Structure shall be 4-1/2" (114.3mm) 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.

#### 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.