TSP-4666

The Canadian

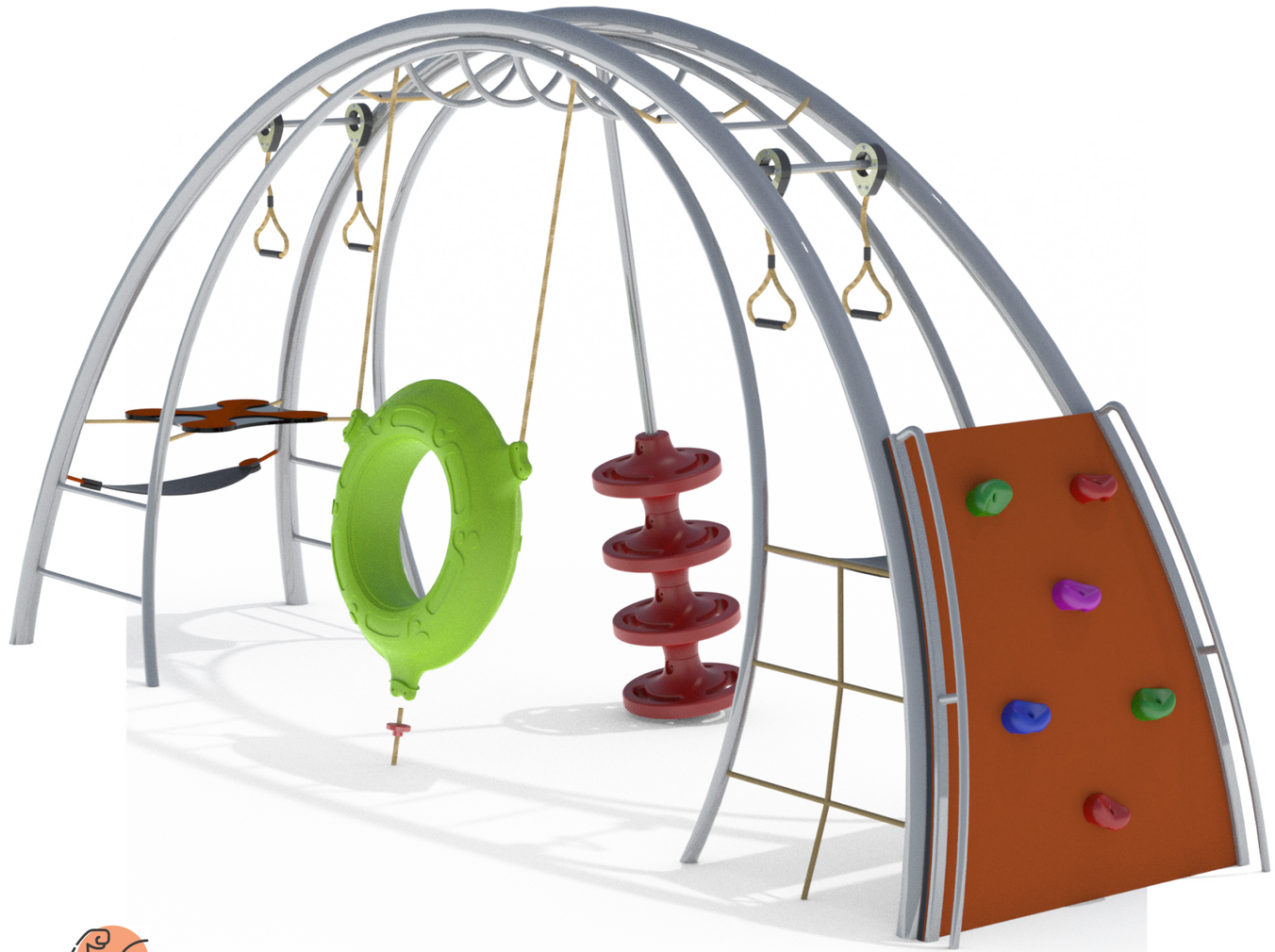
Challengingplay structure model The Canadian

Recycled HDPE:

Steel:

Rope Cables:

Crawling Balancing Climbing Hanging Swinging



Motor Development

Core muscle strengthening- Strengthening abdominal and back muscles through challenging equipment. Foot-eye coordination - Improving coordination and balance through various equipment. Hand-eye coordination - Developing coordination and precision in activities requiring fine motor skills.

Emotional Development

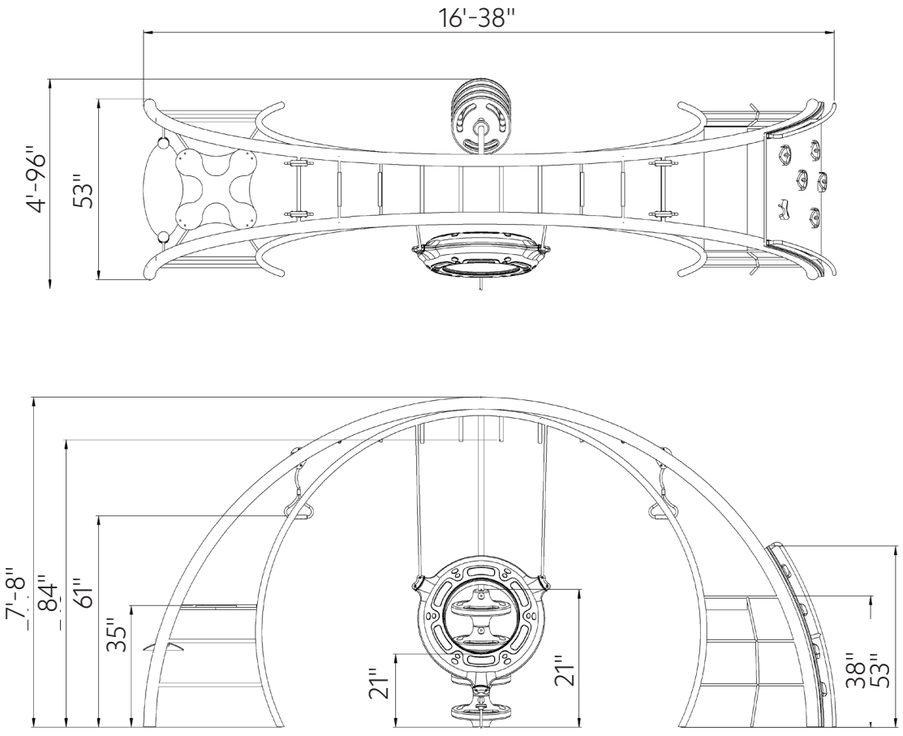
Imagination- Encouraging imagination and creating play worlds. Courage- Facing fears and new challenges. Confidence- Building self-confidence and belief in one's personal abilities. Independence- Developing independence and the ability to make personal decisions. Resilience- Coping with failure and trying again.

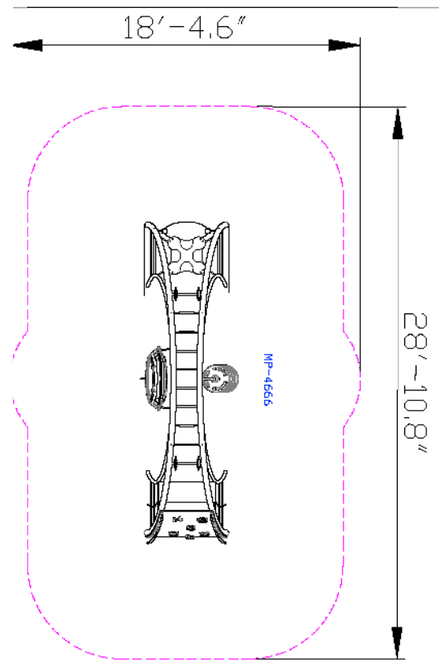
Physical Development

Climbing - Strengthening arm and leg muscles, developing fitness and endurance Hanging - Strengthening arm, back, and shoulder muscles. Balancing- Improving balance and posture. Crawling - Strengthening abdominal and back muscles, improving coordination and flexibility. Swinging - Strengthening core muscles and enhancing the sense of movement.

Ages 5-12 | Users 17 | Dimensions L: 16'-4.6" W: 4'-11.5" H: 7'-9.7" | cm L: 512 W: 155 H: 244 | Safety Zone 28'-10.8"/18'-4.6" | cm 878.84 / 558.8 | Fall Height 8.96" | 280 cm | Accessible

The Canadian is a metal challenging play structure which is part of the Arch series. Its design is modern and sophisticated, similar to other structures in the series. The structure has central arches from which various elements extend, including climbing ropes, a bird's nest seat, transition rings, a climbing wall with holds, and many elements for hanging and hand tension. This structure is characterized by challenging and strengthening elements that help build muscle, cope with fear, and develop the ability to handle risky and complex situations.









Steel

Steel structure that is strong and durable, oven-painted galvanized and coated with lead-free polyester powder for corrosion and rust resistance. The steel meets strict EN 1176 standards, ensuring high quality and safety. The steel is anti-vandalistic, requires minimal maintenance, and is fully recyclable. The high-quality paint ensures weather resistance and maintains a new appearance over time.



Rope Cables

Rope Cables are made of synthetic polypropylene (PP) fibers combined with a galvanized steel core for improved strength and durability. They meet strict standards, such as ASTM A240 and EN 10088, ensuring durability and safety for use in playground equipment. . The cables offer a soft and pleasant touch that does not harm the hands during use and are available in various diameters and colors, allowing for creative and aesthetic design.



Recycled HDPE

HDPE (High-Density Polyethylene) is a recycled material made from high-density polyethylene, produced from recycled materials that allows for further recycling. It excels in resistance to UV rays and wear and tear, making it particularly suitable for use in outdoor playground equipment. Its touch is smooth and pleasant, and its appearance is maintained over time. The advantages include high resistance to harsh weather conditions and environmental preservation. The material is capable of absorbing high energy, which helps prevent fractures.



Climbing Wall

The climbing wall offers a physical challenge that develops the muscle strength, coordination and weight of the players. Climbing the wall improves their problem solving. This is a place where players overcome fears and develop courage and self-confidence.



Climbing Element

The climbing element offers a physical challenge that develops muscle strength, coordination, and balance. Climbing on the element encourages children to overcome fears and build self-confidence and perseverance. Additionally, the element helps develop problem-solving skills as children look for efficient and safe ways to climb.



Plastic Transition Element

A play element offering a challenging transition experience that develops players' motor skills. It encourages players to use creativity and think outside the box.



Hand and Foot Holds

Hand and foot holds provide support during play and use of the structure. Players develop their strength and coordination while maintaining stability and security.



Moving Platform

The moving platform provides a dynamic movement experience that develops players' motor skills and coordination. Playing on the moving platform encourages stability and self-confidence while moving.



Bird's Nest Seat

The bird's nest seat is designed as a spacious and accommodating rope basket, allowing players to sit comfortably. It provides a sense of safety and stability during play, encouraging social interactions as players sit together and enjoy the structure.



Rope Ladder

The rope ladder provides vertical access to the play structure and encourages players to develop physical skills such as strength, coordination, and balance. Climbing the rope ladder strengthens hand and leg muscles and develops a sense of balance. The ladder encourages players to face challenges and develop flexibility and agility.