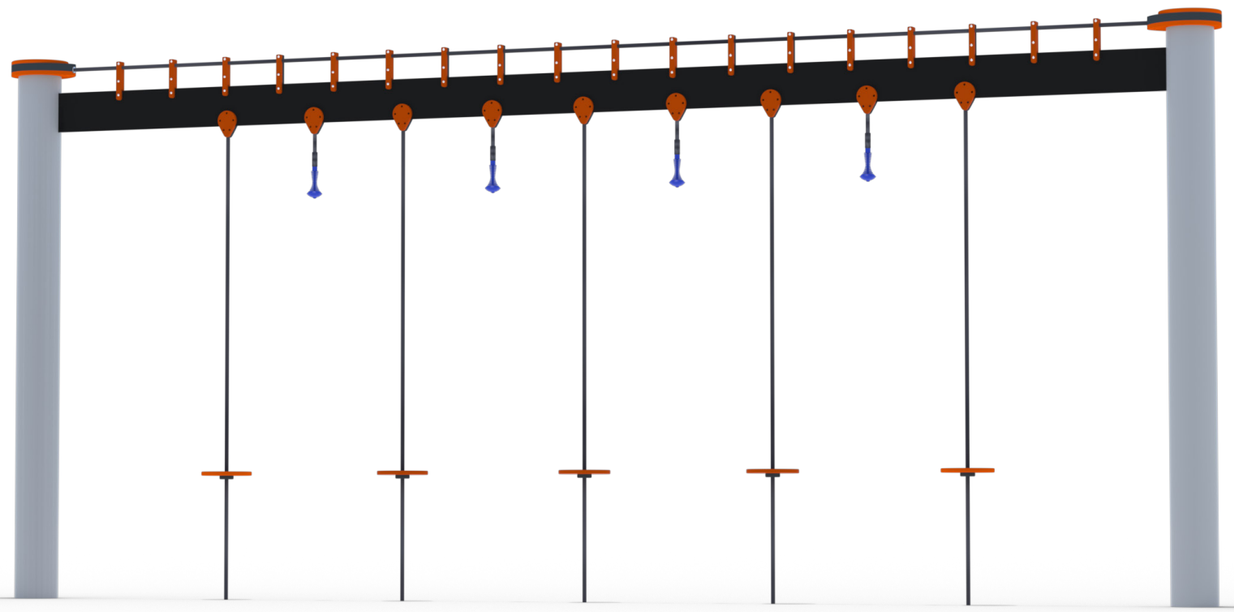
TSP-5114

Seven Mile Bridge F

The Seven Mile Bridge F structure is primarily intended for older teenagers. It's made from a combination of high-quality materials resistant to especially heavy use. Poles are made of steel, 8 inches in diameter with a 4mm wall thickness, topped with a decorative HDPE cover. Pole connectors are made of cast steel and welded to the pole to prevent connection collapse, with a decorative and modular HDPE connector above, giving the equipment a prestigious look. Cables have a steel core covered with a pleasant-to-touch polyester material. Cable thickness is 18mm, with cable ends connected using aluminum ball connectors to protect against wear. Stepping areas are made of aluminum bars and multi-layered rubber straps.



Recycled HDPE:

Steel:

Rope Cables:

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.

Cognitive Development

Concentration- Developing the ability to focus and maintain attention in equipment requiring concentration. Spatial awareness- Improving the ability to understand and navigate space through mazes and courses.. Curiosity - Encouraging exploration and discovery through equipment providing new and unfamiliar experiences. Creativity- Developing creative thinking and imagination in open and interactive play.

Physical Development

Climbing - Strengthening arm and leg muscles, developing fitness and endurance Hanging - Strengthening arm, back, and shoulder muscles. Balancing- Improving balance and posture.

Balancing

Climbing

Hanging

Ages 5-12

Users 5

Dimensions L: 0'-11.1" W: 20'-1.5" H: 8'-10.8" | cm L: 29 W: 629 H: 278

Safety Zone 32'-6.8"/19'-9.6" | cm 990.6 / 601.98

Fall Height 6.4" | 200 cm

Accessible



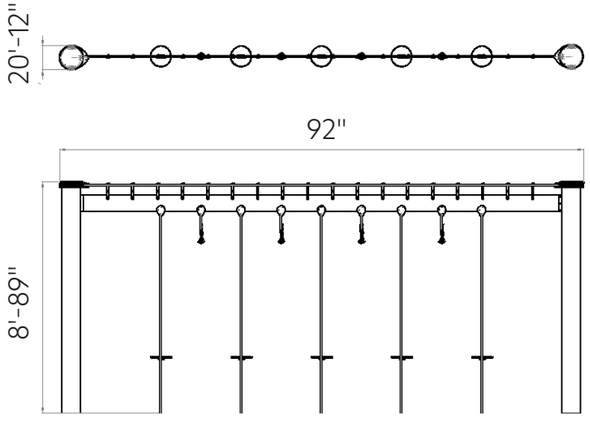
Designed Climbing Element

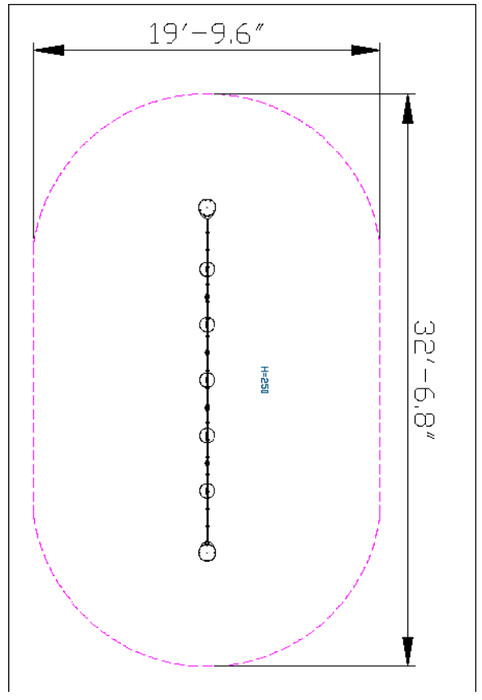
The designed climbing element combines physical challenge with a unique and inviting design. Players develop physical skills such as strength, coordination, and balance while playing in a creative and designed environment. The unique design encourages players to play and explore, fostering their imagination and creativity.



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.







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.



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.



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.

