TSP-10707

Lighthouse

Extreme play system model Lighthouse

Recycled HDPE:

Steel:

Rope Cables:

Balancing

Sliding

Climbing

Jumping



Ages 5-12

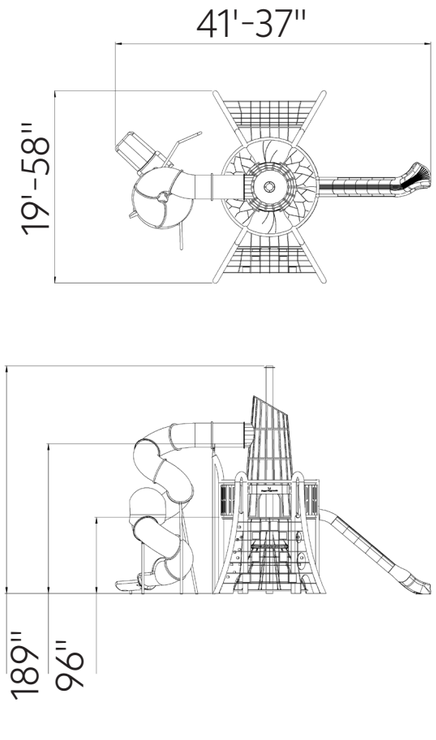
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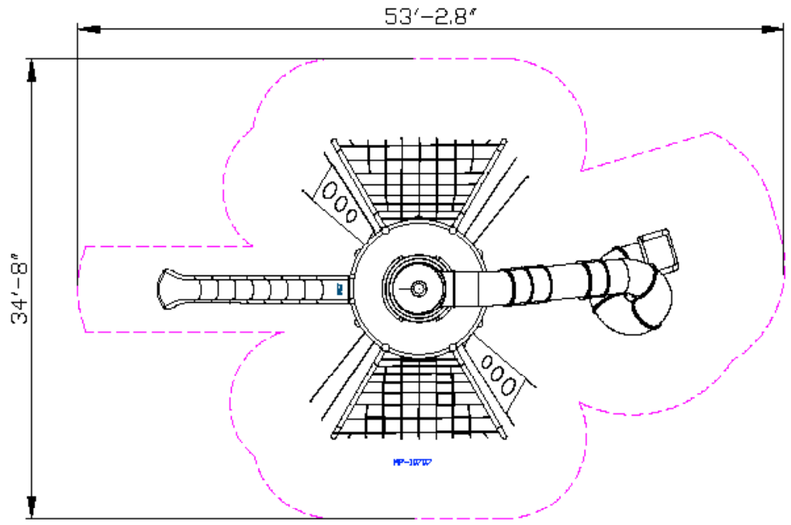
Dimensions L: 19'-7" W: 41'-4.5" H: 21'-11.4" | cm L: 612 W: 1293 H: 686

Safety Zone 53'-2.8"/34'-7.9" | cm 1620.52 / 1054.1

Fall Height 8' | 250 cm

The Lighthouse is an impressive structure rising to a height of about 7 meters. It's a challenging climbing play system combining various materials. The base of the tower is wrapped with different types of climbing challenges and nets, and at the center of the base is a climbing pyramid with a cable seat for select sailors. The lighthouse's observation deck provides a 360-degree view of the landscape, and one can descend from it via a straight, open slide. The central mast conceals graduated climbing surfaces leading up to the slide. The curved slide completes the play experience, after which one can start all over again. At the top of the structure, there's a preparation for shading, allowing for complete shading of the structure despite its great height. It's suitable for imaginative and social games of seamanship, observation, rescue, and salvation. It develops all body muscles due to the various types of climbing elements integrated into the structure.









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.



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.



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.



Transparent Slide Sections

Transparent slide sections add an interesting visual element to slides. The transparency of the sections allows for maintaining eye contact between the companion and the player during the slide, enhancing the sense of security and comfort for both parties. The transparent sections provide a unique and enjoyable sliding experience while maintaining a sense of connection and safety.



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.



Slide

A slide is a fundamental and important element in any playground, considered one of the leading and most beloved attractions for players of all ages. The slide provides an enjoyable and exciting sliding experience that develops players' motor skills and coordination. Playing on the slide encourages movement, daring, and self-confidence.



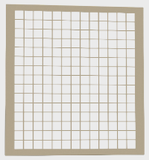
Spinning Top

The spinning top offers an exciting and challenging spinning experience that develops players' motor skills and balance. Playing with the spinning top encourages movement, coordination, and self-confidence.



Engrav-ings

Engravings add designs and illustrations to parts of the structure, enriching the play experience with an interesting visual element.



Ventilated Panel

The ventilated panel offers an activity that stimulates the sense of touch and provides a feeling of wind and freshness. Playing with the panel develops players' motor and sensory skills.





Motor Development

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

Curiosity - Encouraging exploration and discovery through equipment providing new and unfamiliar experiences. Creativity- Developing creative thinking and imagination in open and interactive play.

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. Empathy- Developing the ability to understand and accept differences and complexities. Resilience- Coping with failure and trying again.

Social Development

Friendship creation- Creating friendships and strengthening social bonds. Friendship creation- Creating friendships and strengthening social bonds.

Physical Development

Climbing - Strengthening arm and leg muscles, developing fitness and endurance. Sliding - Strengthening leg and arm muscles and improving coordination. Balancing- Improving balance and posture. Jumping- Improving leg strength and balance.