TSP-5105-E

Climbing Wall E

Challenging climbing structure model Climbing Wall E

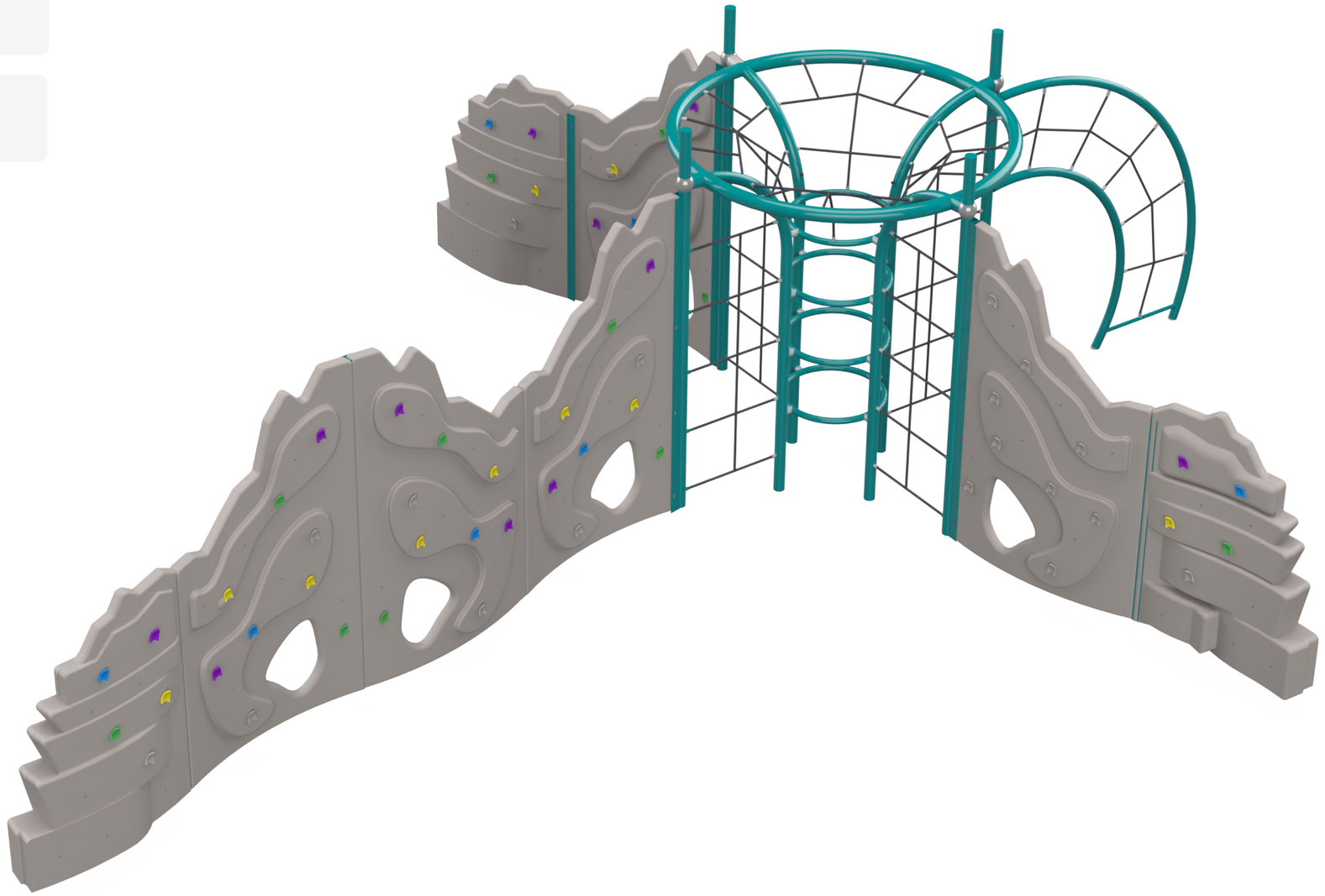
Steel:

Rope Cables:

Crawling

Balancing

Climbing



Ages 5-12

Users 52

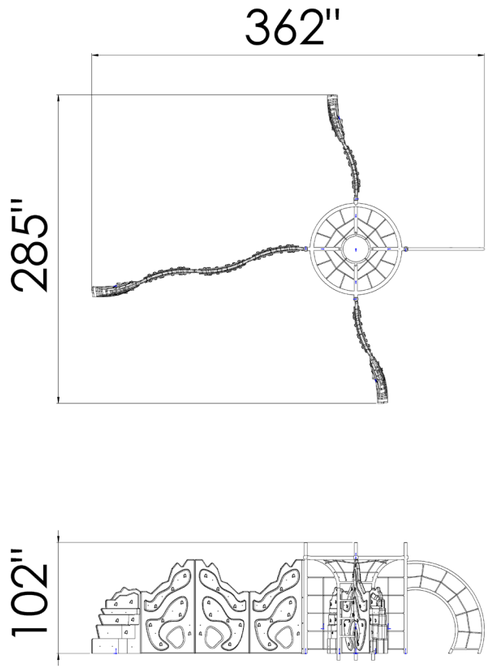
Dimensions L: 19'-7" W: 22'-10.9" H: 6'-11.3" | cm L: 612 W: 716 H: 217

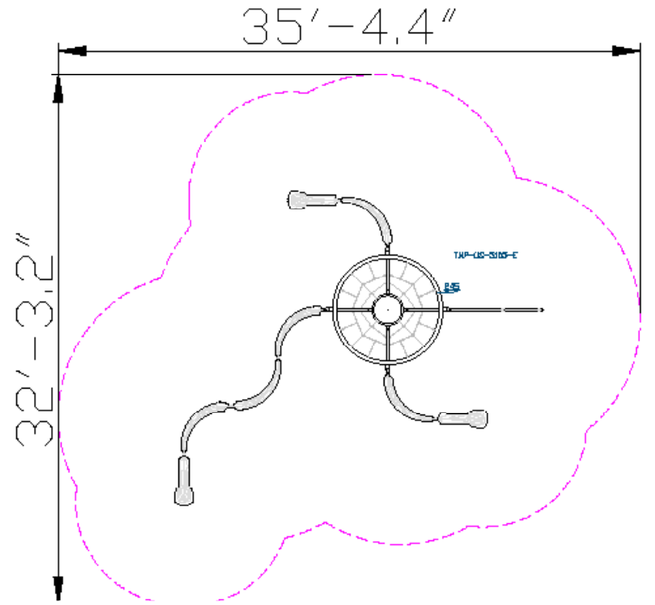
Safety Zone 32'-3.2"/35'-4.4" | cm 982.98 / 1076.96

Fall Height 7.04' | 220 cm

Accessible

The Climbing Wall E is a climbing structure that combines diverse climbing walls with colorful handholds of various size, ladders, and climbing nets. At its center is a circular structure including vertical and horizontal elements, allowing children to climb and experience various climbing challenges at different heights and angles. The structure is suitable for children of various ages, and helps develop physical abilities such as strength, balance, and coordination while providing a challenging and enjoyable play experience.









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.



Internal Climbing

Internal climbing within the structure allows climbing and moving between different levels. It offers a physical and mental challenge for players, developing muscle strength, coordination, and balance, and encouraging players to face challenges in a protected environment.



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.



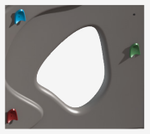
Rope Ladder

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.



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.



Crawl Passage

The crawl passage offers a challenging transition experience that develops players' motor skills and coordination. Players enter from one side and exit from the other, adding an element of adventure and exploration. Playing in the crawl passage encourages daring, curiosity, and a sense of achievement as players tackle the crawling challenges in the structure.



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

Spatial awareness- Improving the ability to understand and navigate space through mazes and courses.



Physical Development

Climbing - Strengthening arm and leg muscles, developing fitness and endurance Balancing- Improving balance and posture. Crawling - Strengthening abdominal and back muscles, improving coordination and flexibility.