

# TMP-US-10922

## The Mississippi

Extreme ropes play system model The Mississippi

Recycled HDPE: 

Steel: 

Rope Cables: 



Climbing



Swinging



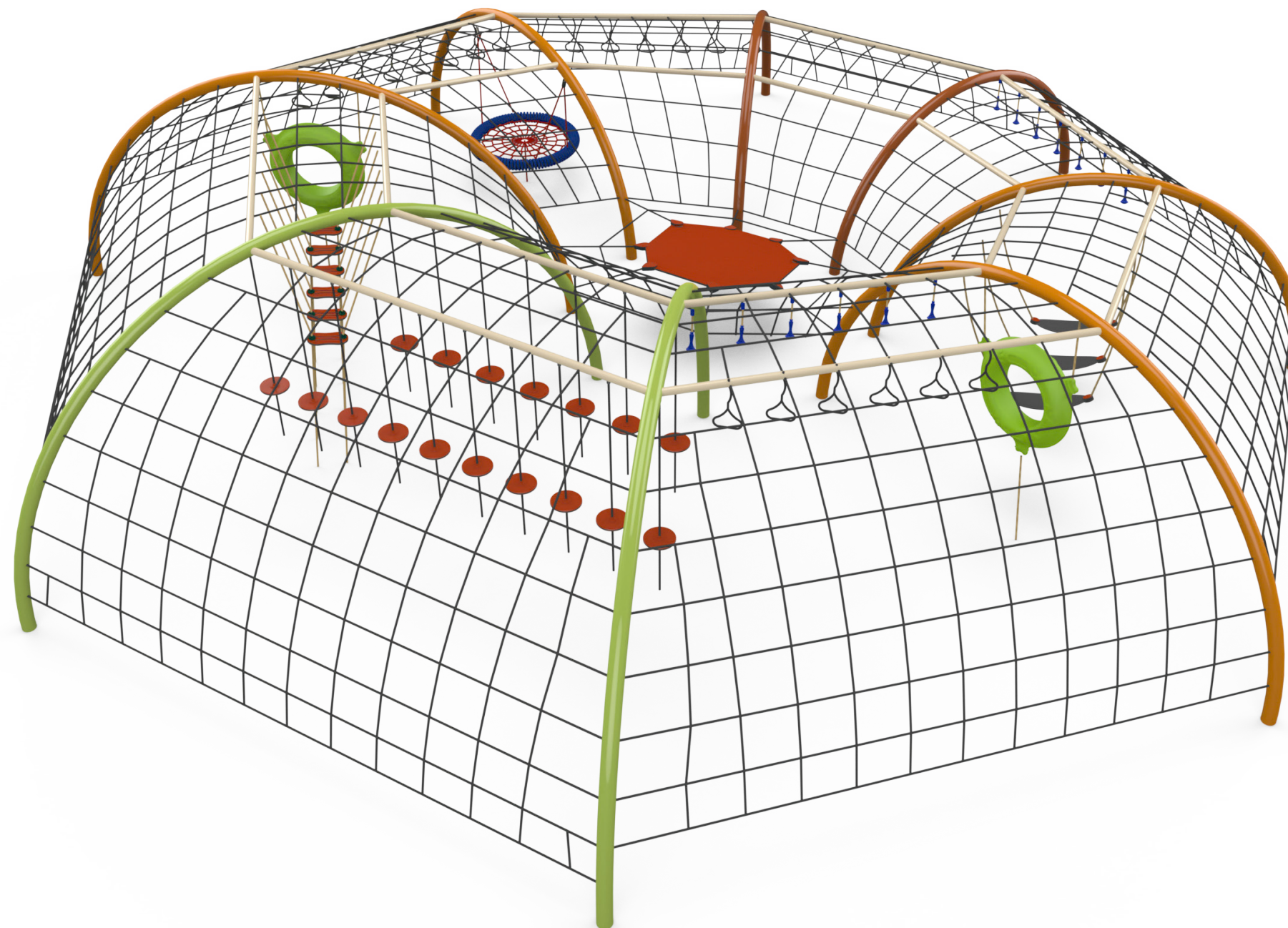
Hanging



Balancing



Crawling



Ages 5-12



Users 100



Dimensions L: 38'-9" W: 38'-9" H: 8'-11.5" R 19' - 4.50" | cm L: 1211 W: 1211 H: 280



Safety Zone 49'-7.3"/49'-7.3" | cm 1511.3 / 1511.3



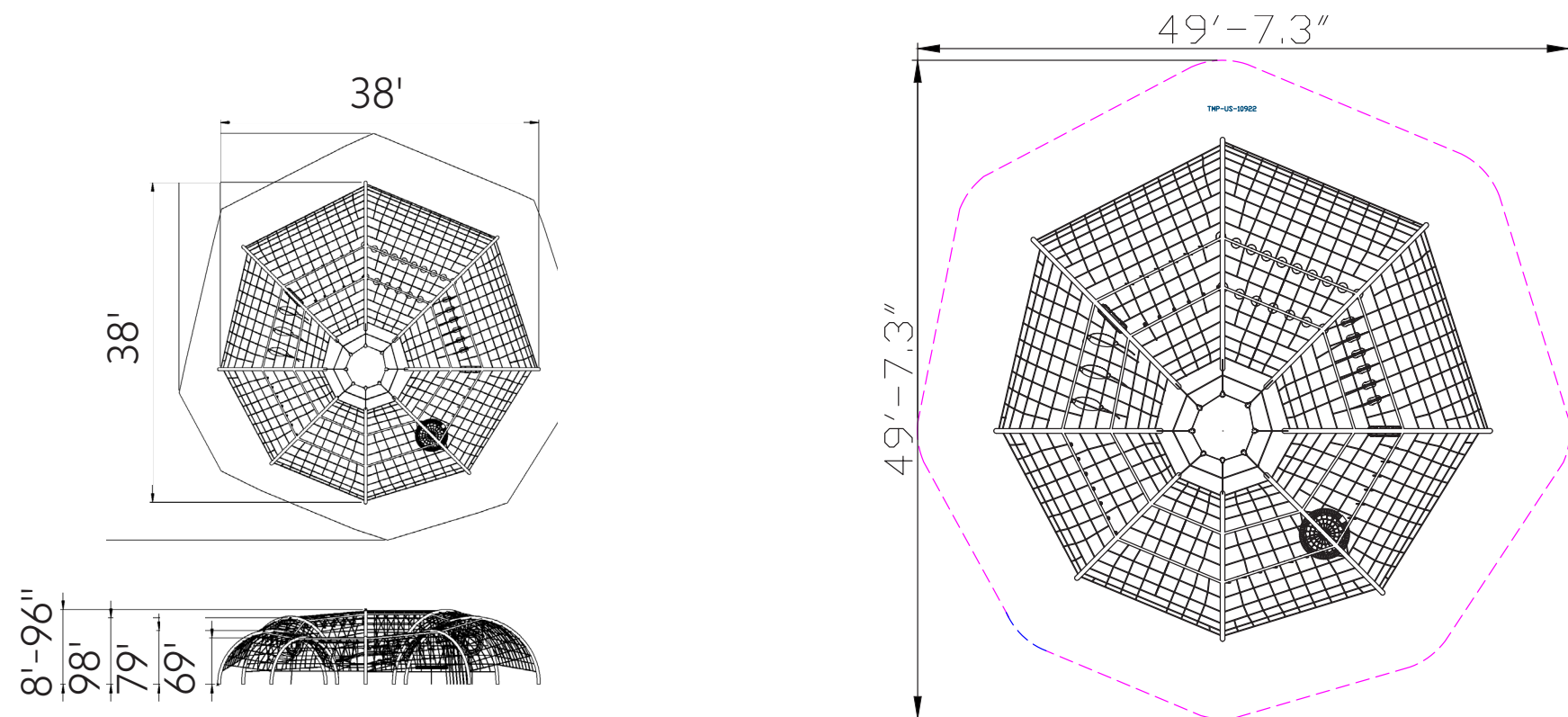
Fall Height 8.96' | 280 cm



Accessible



The Mississippi is a large-scale climbing structure built from metal arches connected by climbing nets and cables. It allows children to move, climb, and roll in various directions, exploring different spaces and transitioning between different parts of the structure. The central frame combines elements of horizontal and vertical climbing, providing a multi-participant play experience that develops strength, balance, and coordination. It is suitable for children of various ages and offers physical challenges and imaginative play while encouraging continuous social interaction.



## 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.



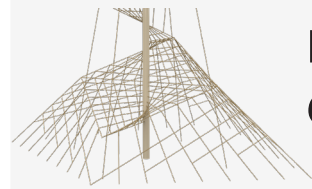
## Steel

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.



## Rope Climbi

The rope climbing net offers a complex challenge that develops players' muscle strength, coordination, and balance. Climbing the net requires planning and forward thinking, encouraging players to overcome obstacles and develop problem-solving skills. The net allows players to experie



## 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.



## 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.



## 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.



## Accessibility Ramp

The accessibility ramp provides easy and safe access for wheelchairs, allowing players with disabilities to move easily and integrate smoothly into the games. Its design ensures stability and security, allowing everyone to enjoy the play experience equally and accessibly.



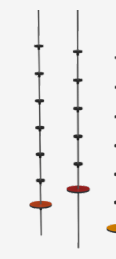
## Hand and Foot Holds

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



## Hand and Foot Holds

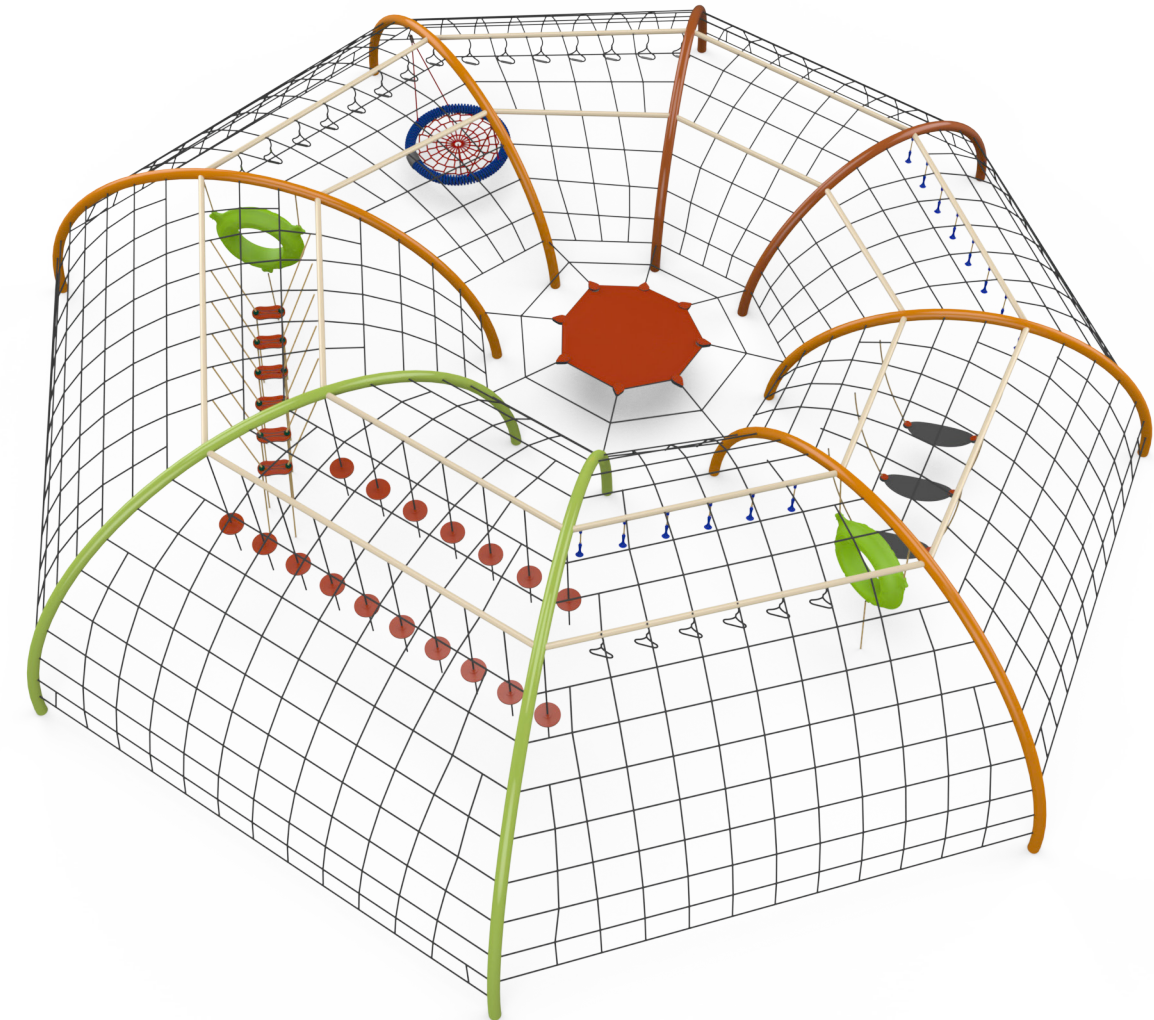
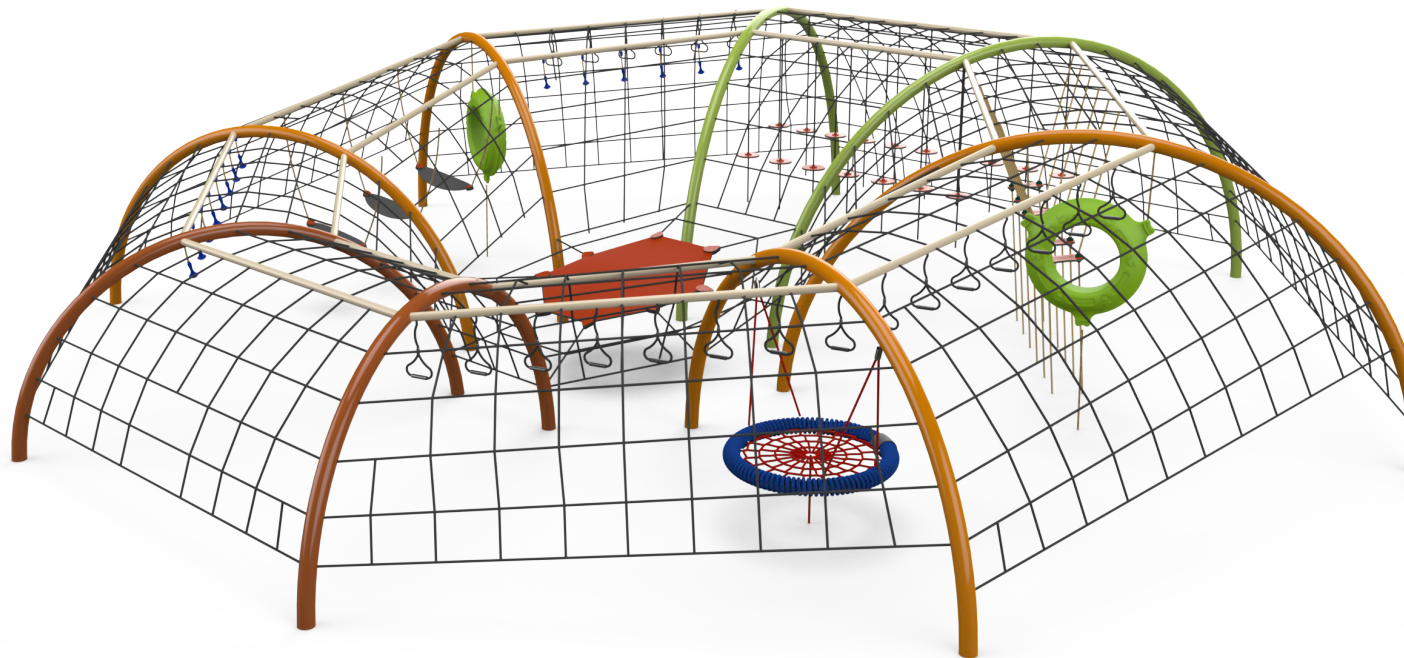
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## Designed Climbing Element

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.





#### Motor Development

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.



#### 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. Swinging - Strengthening core muscles and enhancing the sense of movement. Crawling - Strengthening abdominal and back muscles, improving coordination and flexibility.