TSP-10638

Grand Prairie Inclusive

Inclusive play system model Grand Prairie Inclusive

Recycled HDPE:

Steel:

Rope Cables:

Polycarbonate:

Balancing

Rotation

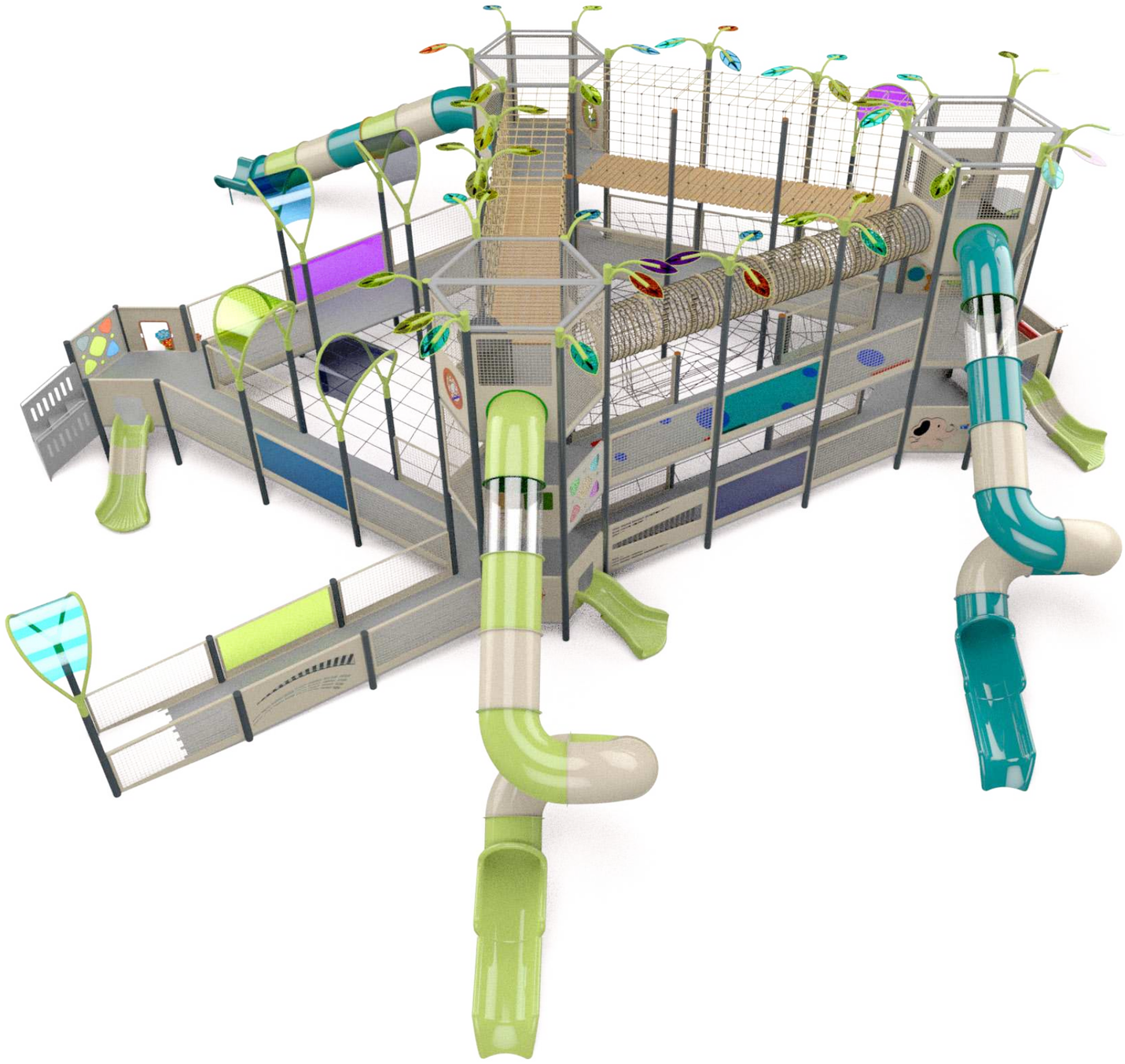
Climbing

Jumping

Crawling

Hanging

Sliding



Ages 5-12

Users 289

Dimensions L: 71'-3.9" W: 62' H:214'-3.3" | L: 2229 W: 1940 H: 6696 cm

Safety Zone 61'-6.6"/64'-5.9" | 1875 / 1963 cm

Fall Height 9'-3.4" | 290 cm

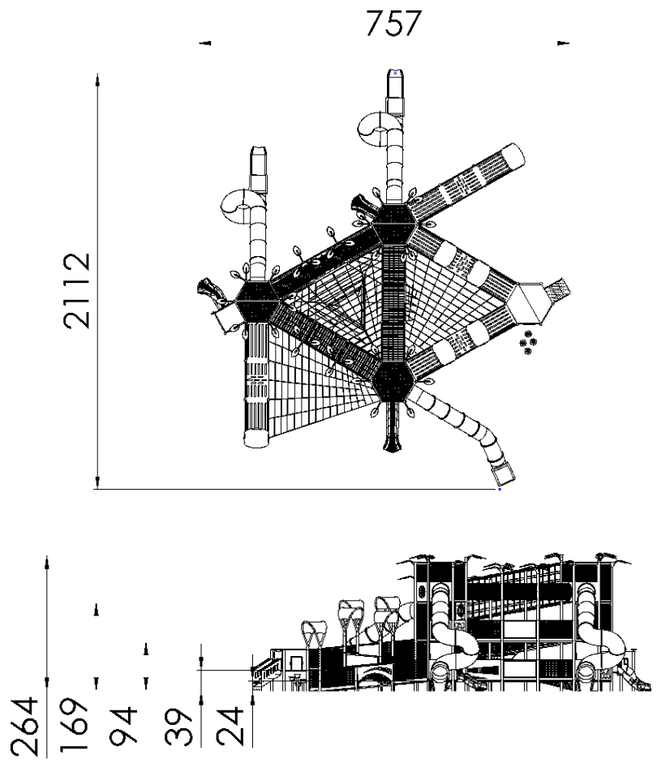
* Extra Accessible

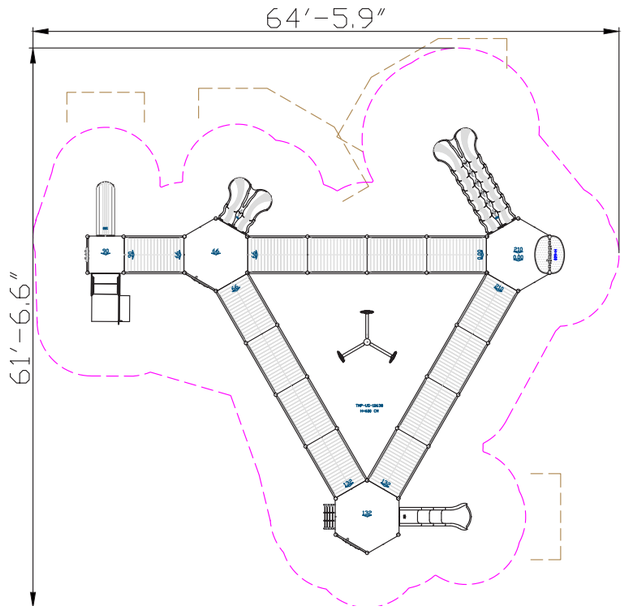
The Grand Prairie Inclusive is an inclusive and spectacular play system, combining a play experience for all children, including children using wheelchairs.

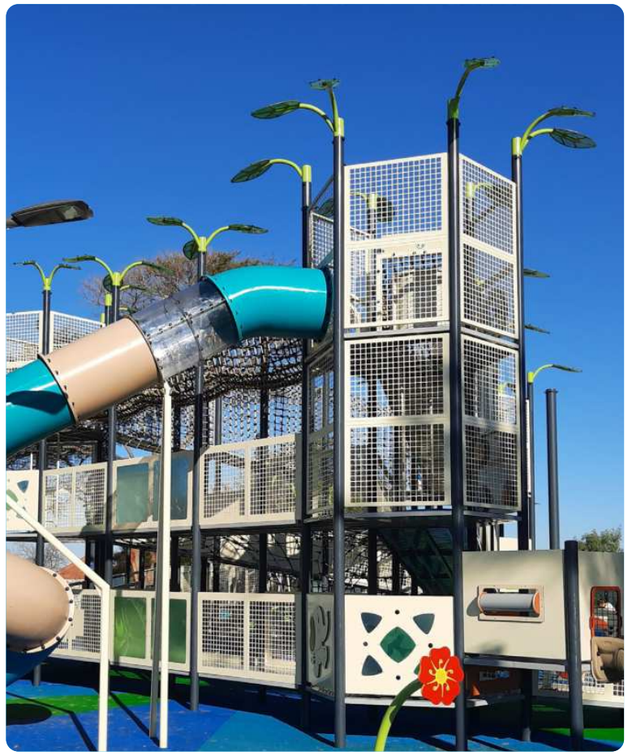
The structure allows easy wheelchair access up to the second floor via wide and secured access ramps.

The third floor of the structure offers challenging bridges and climbing routes designed for children seeking more challenging experiences, allowing them to experience elements of balance, strength, and coordination.

The structure includes curved slides, rope courses, and canopies inspired by nature, and offers a diverse play experience adapted to all ages and abilities, with an emphasis on accessibility and equality.









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.

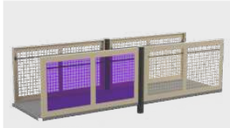
The high-quality paint ensures weather resistance and maintains a new appearance over time.



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.

Wheel-chair Bridge



The wheelchair bridge provides easy and safe access for wheelchairs, allowing for convenient passage between play towers and back. The bridge allows players with disabilities to move easily and integrate smoothly into the games. Its design ensures stability and security, enabling everyone to enjoy the play experience equally and accessibly.

Printed Panel



The printed panel displays images, patterns, and illustrations that stimulate imagination and encourage players to tell stories and create narratives. Playing with the panel develops creative and cognitive skills, promotes literacy, curiosity, and learning.

Spinning Top



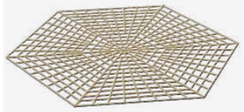
The spinning top offers an exciting and challenging spinning experience that develops players' motor skills and balance. Playing with the spinning top encourages movement, coordination, and self-confidence.

Kalani Stepping Stones



Kalani stepping stones provide safe and pleasant surfaces for climbing and playing. Players develop physical skills such as strength, coordination, and balance while walking on the stones. The stepping stones encourage players to explore their environment and build self-confidence and independence as they enjoy the sense of achievement with every step.

Net Floor



The net floor offers players a fascinating experience that combines stability and challenge. The floor is made of rope netting, providing a sensation of light hovering above the ground. Playing on the net floor develops balance, coordination, and self-confidence in the players.

Decorations and Accessories



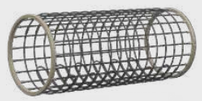
Decorations and accessories adorn the structures and highlight the theme of the playground. They encourage players to use their imagination and creativity during play.

Straight Bridge



The straight bridge allows safe and convenient passage between parts of the structure, developing players' motor skills and balance. The height effect from the ground adds a sense of adventure and challenge as players learn to maintain stability and confidence during the crossing. Playing on the bridge encourages movement and self-confidence.

Crawl Bridge



The crawl bridge offers a physical challenge that develops players' motor skills, coordination, and balance. Positioned at a height, it adds a sense of adventure and excitement. Players crawl through the bridge, enjoying a feeling of wonder and thrill as they enter from one side and emerge from the other. Playing on the bridge encourages movement, exploration, and a sense of achievement.





Motor Development

Core muscle strengthening- Strengthening abdominal and back muscles through challenging equipment. Fine motor skills- Developing precise control in small movements through activities requiring fine manual skills.

Cognitive Development

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. Exposure to diverse material - Learning about different materials and textures.

Emotional Development

Imagination- Encouraging imagination and creating play worlds. Confidence- Building self-confidence and belief in one's personal abilities. Independence- Developing independence and the ability to make personal decisions.

Social Development

Communication- Developing effective and clear communication skills with playmates Empathy- Developing empathy and the ability to understand and empathize with others' feelings. Respect for boundaries- Learning the importance of respecting personal and social boundaries.

Physical Development

Balancing- Improving balance and posture. Sliding - Strengthening leg and arm muscles and improving coordination.