TSP-22330

Dayton

HDPE play system model Dayton with ramp

Recycled HDPE:

Steel:

Rope Cables:

Climbing

Sliding

Balancing



Ages 5-12

Users 78

Dimensions L: 23'-6.6" W: 35'-8.5" H: 18'-10.6" | L: 736 W: 1116 H: 590 cm

Safety Zone 51'-11.8"/39'-2.4" | 1582 / 1194 cm

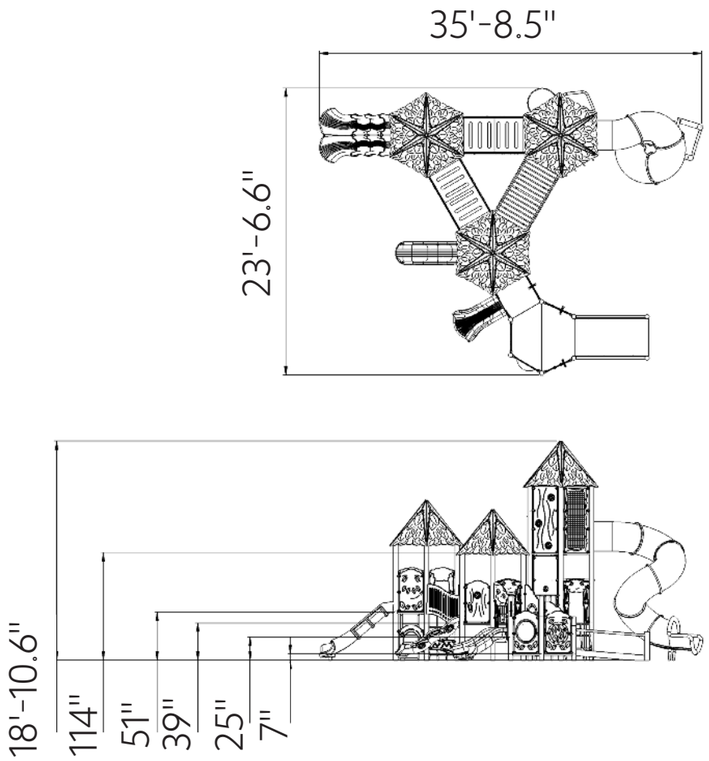
Fall Height 9'-3.4" | 290 cm

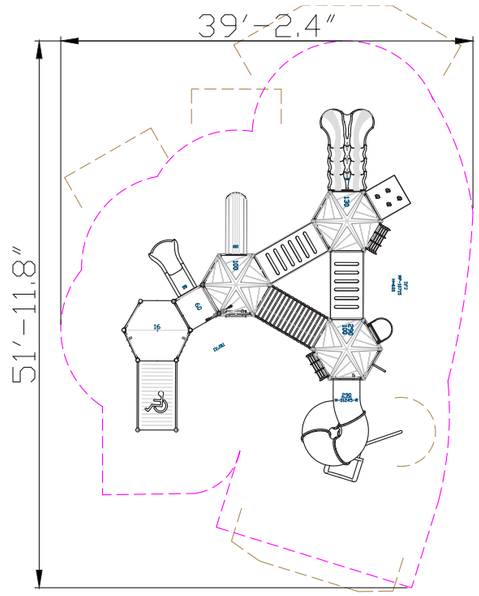
Accessible

The Dayton is a challenging play system that includes several towers connected by open bridges, with slides and various elements for climbing and crawling.

The structure also incorporates an accessible route suitable for wheelchairs, allowing access and use for all children.

The structure is designed as a green and lively forest and offers a diverse play experience, encouraging the development of physical skills such as balance, strength, and coordination, while promoting social inclusion and equal play opportunities.









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.



Accessibility Platform

The accessibility platform is a structure that is accessible for children with disabilities, allowing them to participate in play equally and safely. It is an ideal addition to any structure and playground that requires accessibility standards.



Open Bridge

The open bridge allows safe and convenient passage between parts of the structure, developing players' motor skills and balance. The height dimension from the ground adds a sense of excitement and adventure as players practice maintaining stability and confidence while crossing the bridge. Playing on the bridge encourages movement and self-confidence.



Designed Panel

The designed panel adds an aesthetic and unique dimension to the playground equipment, enhancing the overall play experience. The panel allows players to feel part of a creative and imaginative world, designed to align with the narrative of the playground. The design ensures easy and safe access to play activities, while maintaining a sense of security and enjoyment.



Double Slide

The double slide allows two players to slide simultaneously, encouraging friendly competition and the development of social skills. Shared sliding fosters cooperation and shared fun.



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.



Barrel Slide

The barrel slide provides an exciting and challenging sliding experience, combining movement with a sense of adventure. Sliding in this slide develops players' motor skills and coordination as they move through the tube at varying speeds. The sliding action boosts self-confidence and encourages daring as players face the challenge of fast movement. The slide is a fundamental and important element in any playground and is considered one of the leading and most beloved attractions for players of all ages.



Ventilation Window

A ventilation window provides a sense of openness and ventilates the structure, enhancing the play experience and adding an element of enjoyment and freshness. It also allows for maintaining eye contact between the player and companion, strengthening the sense of security.



Game

The game allows players to explore and engage in various activities, enhancing their creativity, imagination, and cognitive skills. It encourages players to play togethe





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.

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

Communication- Developing effective and clear communication skills with playmates Empathy- Developing empathy and the ability to understand and empathize with others' feelings. 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.