TSP-10636

Phoenix

HDPE play system model Phoenix

Recycled HDPE:

Steel:

Rope Cables:

Balancing

Rotation

Climbing

Jumping

Crawling

Hanging

Sliding



Ages 5-12

Users 112

Dimensions L: 28'-11" W: 43'-4.7" H: 14" | L: 904 W: 1356 H: 440 cm

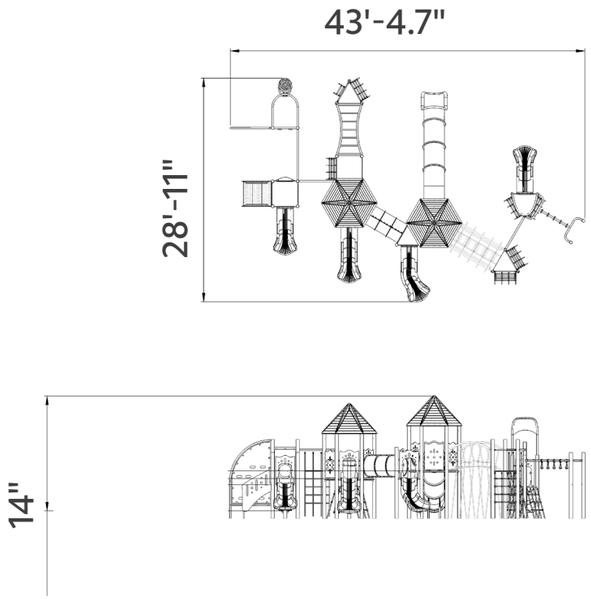
Safety Zone 58'-8.1"/41'-11.7" | 1788 / 1278 cm

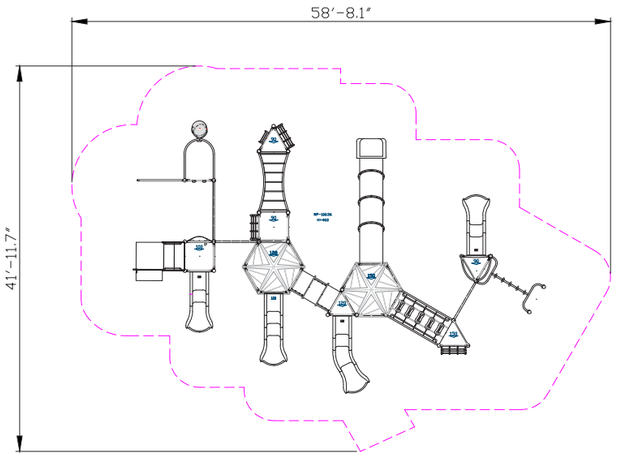
Fall Height 8' | 250 cm

Accessible

The heart of the playground is a central play system that combines multiple climbing, play, and sliding elements and can accomodate a large number of players simultaneously.

The Phoenix play system encourages imagination development games, physical development, social intelligence development, curiosity and exploration, independence, spatial orientation, stage planning, and proper organization.









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 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.



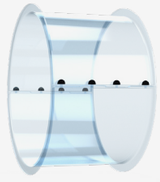
Steel

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.



Crawl Tunnel

The crawl tunnel offers a physical challenge that develops players' motor skills, coordination, and balance. Players crawl through the tunnel and enjoy the sense of wonder and excitement as they enter from one side and exit from the other. Playing in the tunnel encourages exploration, daring, and self-confidence while maintaining a safe and enjoyable environment.



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.



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.



Stepping Bridge

The stepping bridge provides a safe and convenient passage between parts of the structure, developing players' motor skills and balance. Playing on the bridge encourages movement and a sense of achievement.



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.



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.



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.



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.





Physical Development

Climbing - Strengthening arm and leg muscles, developing fitness and endurance. **Hanging** - Strengthening arm, back, and shoulder muscles. **Balancing**- Improving balance and posture. **Sliding** - Strengthening leg and arm muscles and improving coordination.

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. **Resilience**- Coping with failure and trying again.

Social Development

Respect for boundaries- Learning the importance of respecting personal and social boundaries. **Friendship creation-** Creating friendships and strengthening social bonds.

Motor Development

Hand-eye coordination - Developing coordination and precision in activities requiring fine motor skills. Foot-eye coordination - Improving coordination and balance through various equipment.