TSP-10942

Raleigh

HDPE ship play system model Raleigh

Recycled HDPE:

Steel:

Rope Cables:

Hanging

Balancing

Crawling

Climbing

Rotation

Sliding

Jumping



Ages 2-5

Users 148

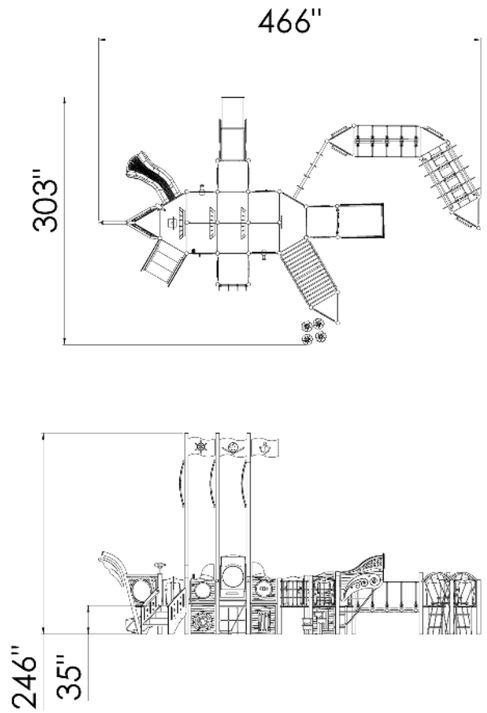
Dimensions L: 25'-3" W: 36'-7.3" H:20'-2.3" | L: 789 W: 1144 H: 631 cm

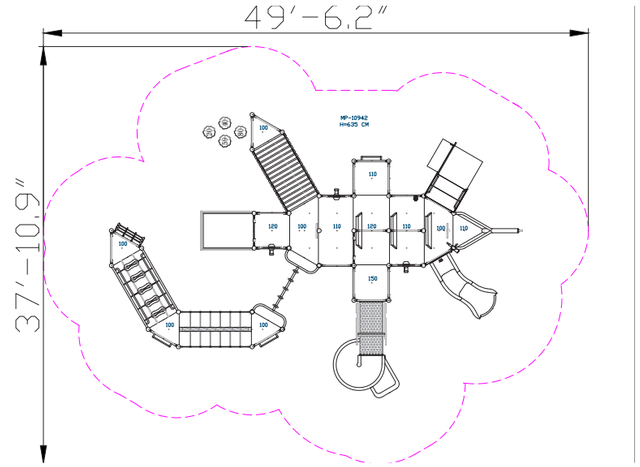
Safety Zone 49'-6.2"/37'-10.9" | 1509 / 1153 cm

Fall Height 6'-8.6" | 210 cm

Accessible

The Raleigh is a spectacular and unique play system designed and inspired by the worlds of sea and adventure. The structure is built in the form of an impressive ship, with elements simulating the real sailing experience. The ship includes a wide range of activities such as climbing cable ladders, crossing swinging Crawl Tunnels, crawling through tunnels, and observing through a special telescope. Additionally, the structure is equipped with designed cannons, sails with matching engraving, and a rotating steering wheel, all to give children a sense of control in a full imaginative maritime adventure. Two slides - one straight and one twisted - offer an enjoyable sliding experience that adds to the challenge. The Raleigh encourages children to develop their physical and social skills, while engaging in dynamic and fun play that stimulates imagination and curiosity to explore new worlds.









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.



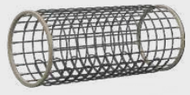
Jungle Bridge

The jungle bridge is made of ropes in natural hues that mimic tree trunks and forest branches, giving a natural and adventurous look. The bridge is elevated, enhancing the sense of adventure and challenge as players progress along a relatively narrow strip. Playing on the jungle bridge encourages players to maintain balance and stability while moving, providing a fun and exciting experience reminiscent of walking through a wild forest.



Telescope

The telescope allows players to explore and observe their surroundings in an enjoyable way. Playing with the telescope encourages players to develop curiosity and interest in their environment. It is also suitable for imaginative play.



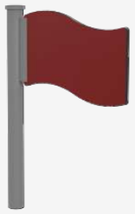
Stepping Bridge

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.



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.



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.



Slide

A slide is a fundamental and important element in any playground, considered one of the leading and most beloved attractions for players of all ages. The slide provides an enjoyable and exciting sliding experience that develops players' motor skills and coordination. Playing on the slide encourages movement, daring, and self-confidence.



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.



Steering Wheel

The steering wheel provides an interactive play experience that develops players' motor skills and coordination. Playing with the steering wheel encourages creativity and a sense of control, offering opportunities for imaginative play where players can pretend they are driving various vehicles.





Physical Development

Climbing - Strengthening arm and leg muscles, developing fitness and endurance Sliding - Strengthening leg and arm muscles and improving coordination.

Cognitive Development

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

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

Communication- Developing effective and clear communication skills with playmates Friendship creation- Creating friendships and strengthening social bonds. Communication- Developing effective and clear communication skills with playmates 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.