TSP-4657AS

The Arkansas AS

Challenging stainless steel structure model The Arkansas AS

Recycled HDPE:

Steel:

Rope Cables:

Rotation

Balancing

Climbing

Hanging

Sliding

Crawling



Ages 5-12

Users 35

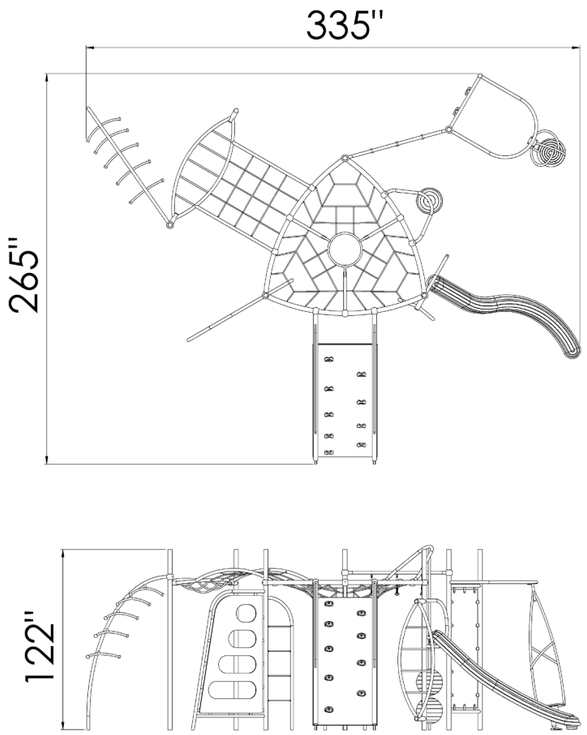
Dimensions L: 21'-6" W: 27'-2.8" H: 8'-11.5" | cm L: 672 W: 851 H: 280

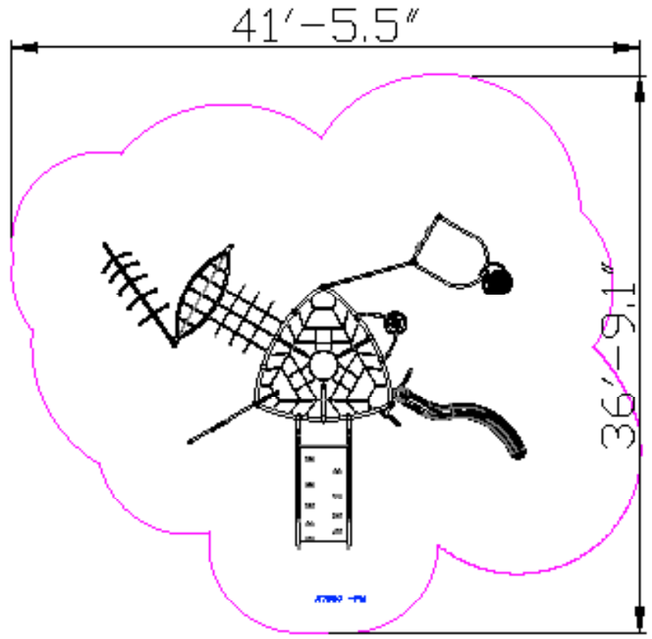
Safety Zone 36'-9.1"/41'-5.5" | cm 1120.14 / 1262.38

Fall Height 8.96' | 280 cm

Accessible

The Arkansas AS is a multi-element challenging structure that combines various activities such as ladders, climbing nets, climbing walls, and different gripping accessories. The structure offers climbing, crawling, and other challenging activities, encouraging the development of strength, coordination, and balance. The modular design allows movement between different elements, providing an ongoing experience of challenge and physical skill development. It is suitable for children of various ages and is designed for individual or group play.









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.



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.



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.



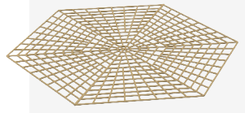
Climbing Wall

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.



Springy Mat

The springy mat encourages players to jump and move. Playing on the springy mat develops



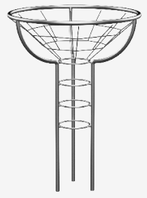
Net Floor

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.



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.



Internal Climbing

Internal climbing within the structure allows climbing and moving between different levels. It offers a physical and mental challenge for players, developing muscle strength, coordination, and balance, and encouraging players to face challenges in a protected environment.





Motor Development

Core muscle strengthening- Strengthening abdominal and back muscles through challenging equipment. Foot-eye coordination - Improving coordination and balance through various equipment. 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..

Emotional Development

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. Perseverance- Encouraging perseverance and repeated attempts. Achievement- Developing a sense of accomplishment and satisfaction from success in challenging equipment.

Social Development

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. Friendship creation- Creating friendships and strengthening social bonds.

Physical Development

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