TSP-5117A

Zip Line A

Zipline model Zip Line A

Recycled HDPE:

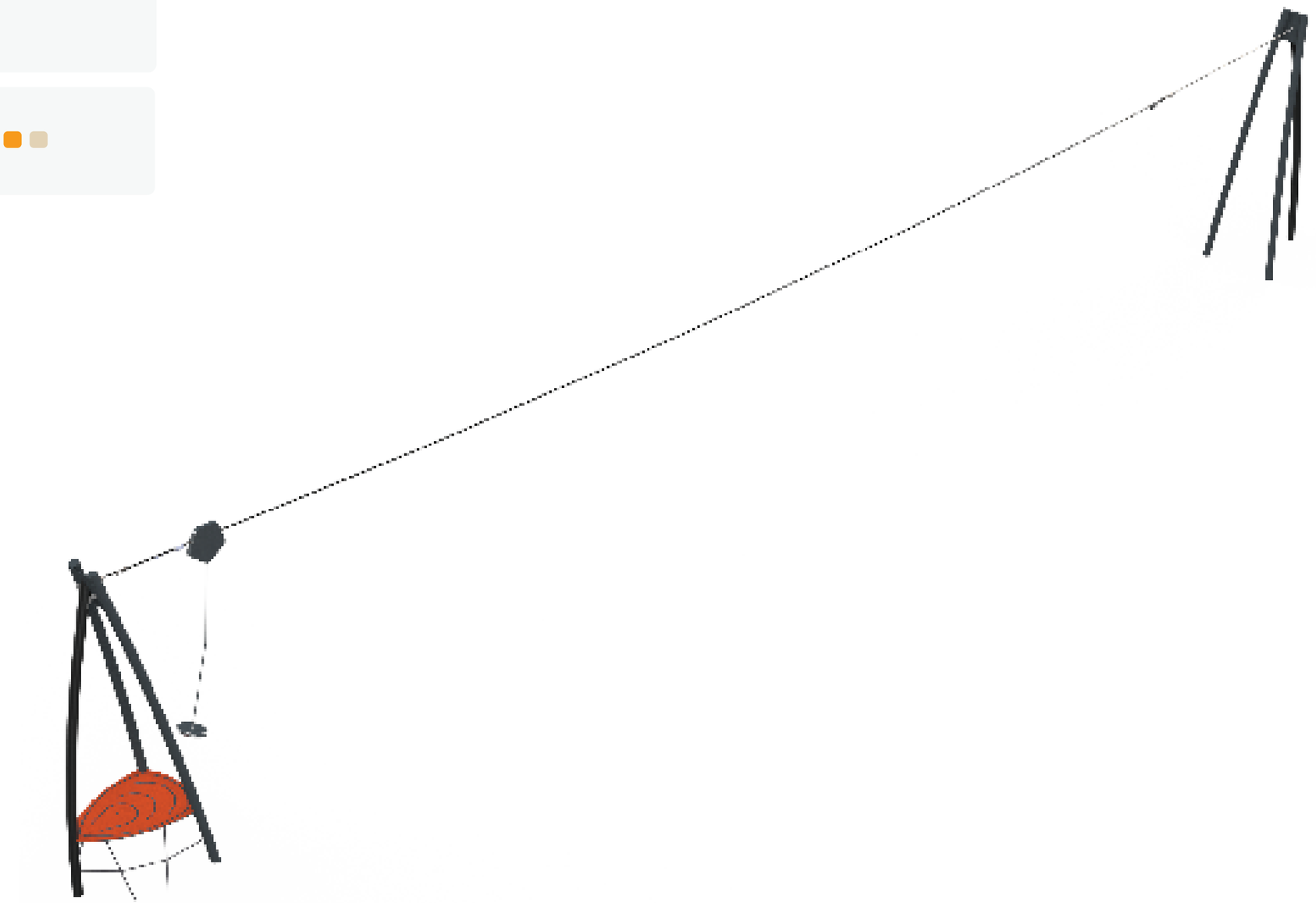
Steel:

Rope Cables:

Balancing

Hanging

Sliding



Ages 5-12

Users 2

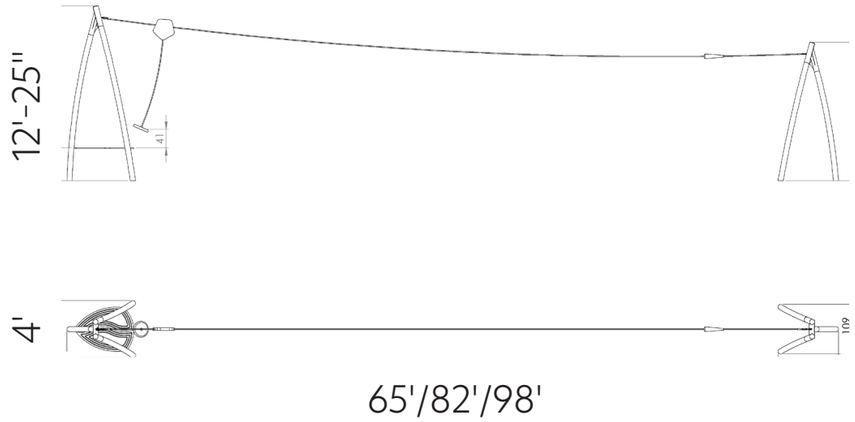
Dimensions L: 65'/82'/98' W: 4' H: 12'-25" | cm L: 20/25/30 W: 125 H: 383

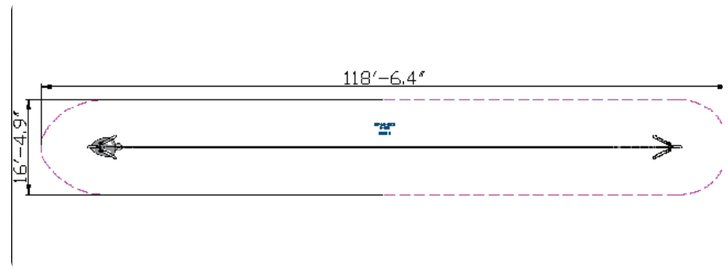
Safety Zone 16'-4.9"/118'-6.4" | cm 497.84 / 3611.88

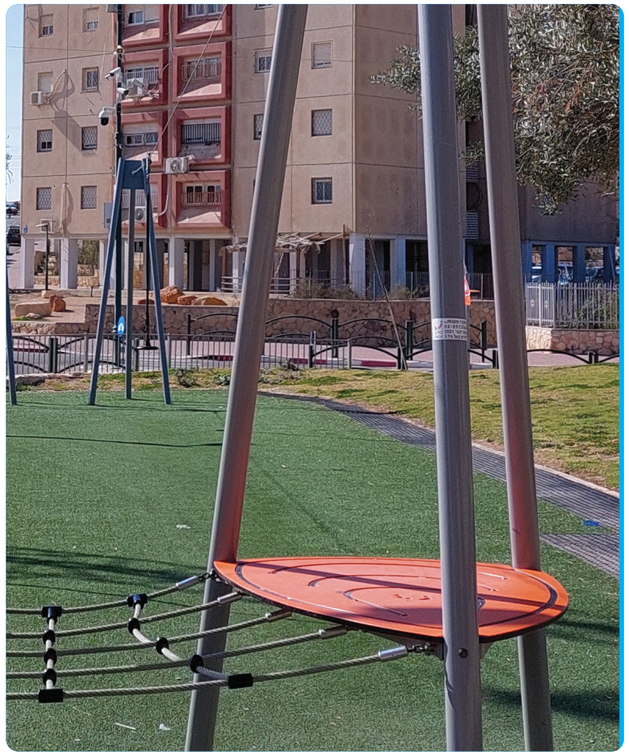
Fall Height 7'-4" | 220 cm

Accessible

This zip-line play structure includes a sturdy and convenient launch platform suitable for queuing children waiting for their turn. A comfortable seat is secured to the sturdy steel cable above. This fun and thrilling structure is suitable for gliding, hovering and swinging, releasing tension and energy while challenging bravery and boosting the user?s confidence. It also helps develop arm and leg muscles as well as balance.









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.



Rope Cables

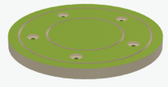
Rope Cables are made of synthetic polypropylene (PP) fibers combined with a galvanized steel core for improved strength and durability. They meet strict standards, such as ASTM A240 and EN 10088, ensuring durability and safety for use in playground equipment. . The cables offer a soft and pleasant touch that does not harm the hands during use and are available in various diameters and colors, allowing for creative and aesthetic design.

Zip Line



The zip line provides a fast and thrilling sliding experience that develops players' motor skills and coordination. Playing on the zip line encourages daring and self-confidence.

Tread Surface



The tread surface provides support and safety during play on the structure. The surface is designed to prevent slipping and improve players' stability and security.

Engravings



Engravings add designs and illustrations to parts of the structure, enriching the play experience with an interesting visual element.

Movement Mechanism



The movement mechanism is integrated into the structure to smoothly and safely drive moving components. It is designed to enable controlled and continuous motion, ensuring player safety and extending the lifespan of the equipment.



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.. Regulation of force- Developing the ability to apply the right amount of force according to the activity.



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.



Physical Development

Hanging - Strengthening arm, back, and shoulder muscles. Sliding - Strengthening leg and arm muscles and improving coordination. Balancing- Improving balance and posture.

