TSP-10982

Henderson

Zipline model Henderson HDPE Panels

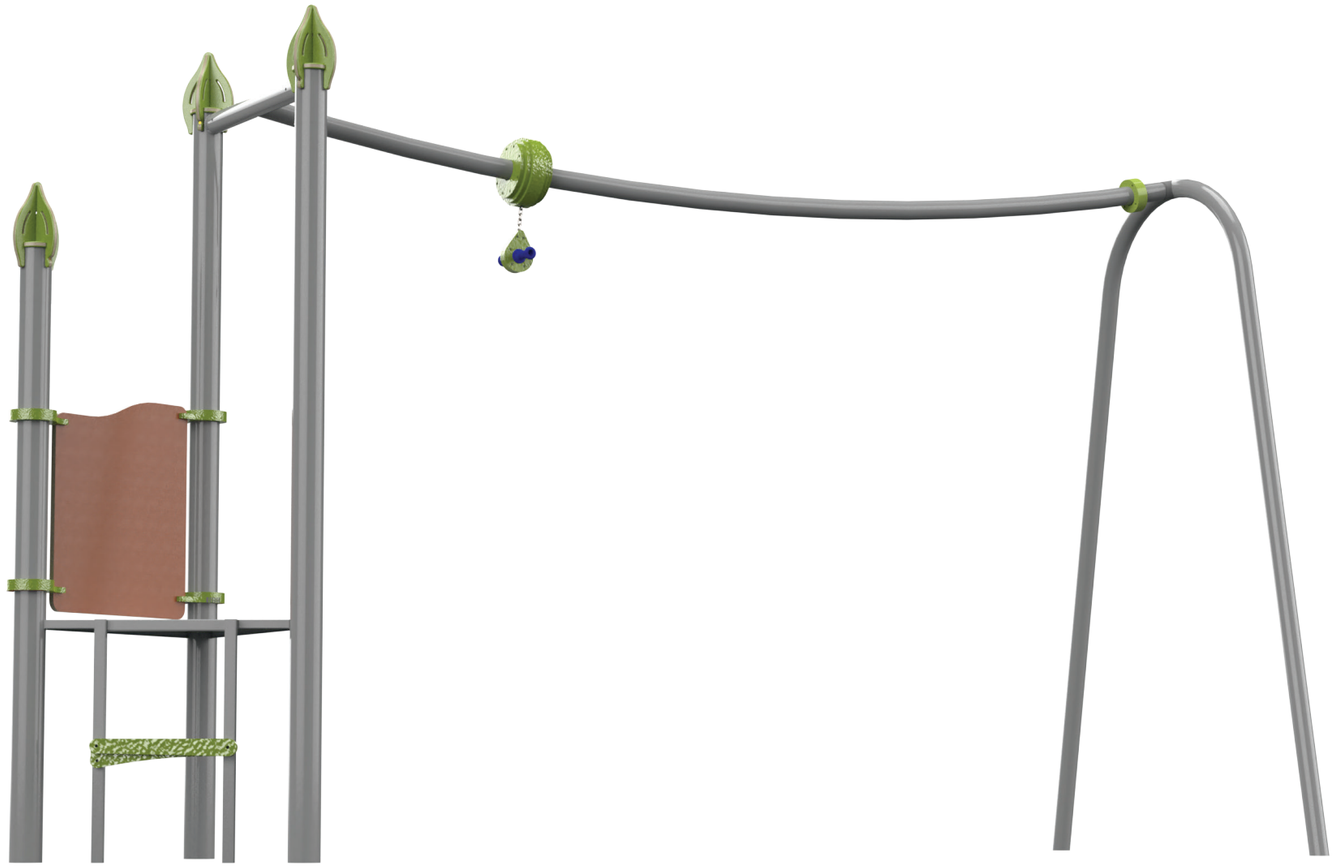
Recycled HDPE:

Steel:

Balancing

Hanging

Sliding



Ages 5-12

Users 2

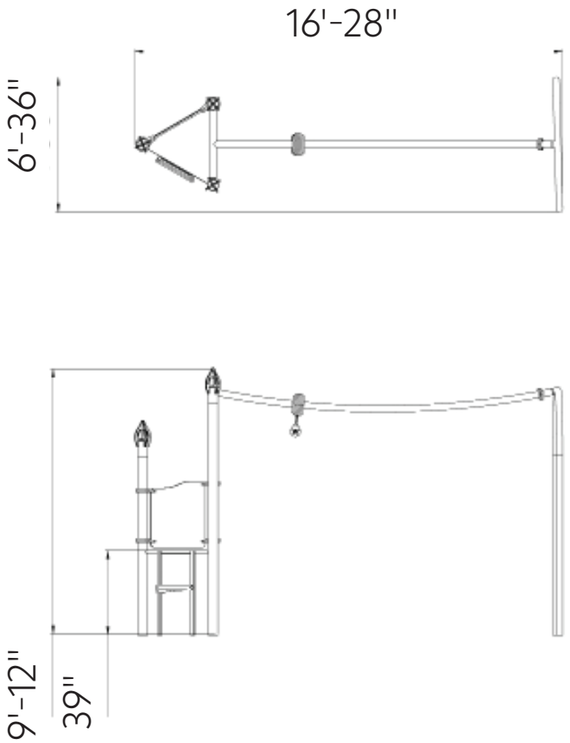
Dimensions L: 6'-36" W: 16'-28" H: 9'-12" | cm L: 199 W: 509 H: 285

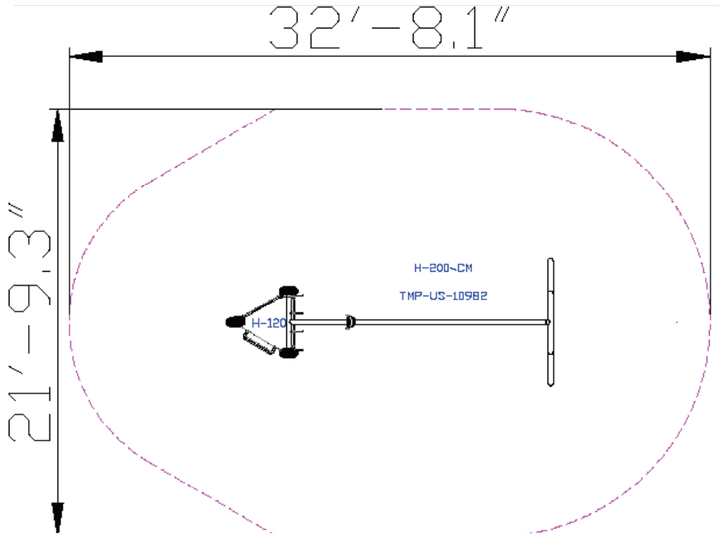
Safety Zone 21'-9.3"/32'-8.1" | cm 662.94 / 995.68

Fall Height 7'-4" | 220 cm

Accessible

The Henderson model is made of stainless steel, HDPE, and galvanized, painted metal. The base of the structure features a triangular stepping platform, accessible via a minimalist ladder that also serves as an age filter, preparing users for the challenge of sliding from one end of the structure to the other via a zipline.









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.



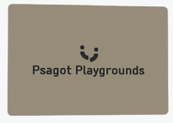
Zip Line

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.



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.



Engravings

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



Ladder

The ladder provides vertical access to the play structure and encourages players to develop physical skills such as strength, coordination, and balance. Climbing the ladder promotes courage and independence as players face heights and new challenges. The ladder strengthens hand and arm muscles and encourages proper body use.



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.



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