TSP-3920

Messi

Fittness structure model Messi

Recycled HDPE:

Steel:

Rope Cables:

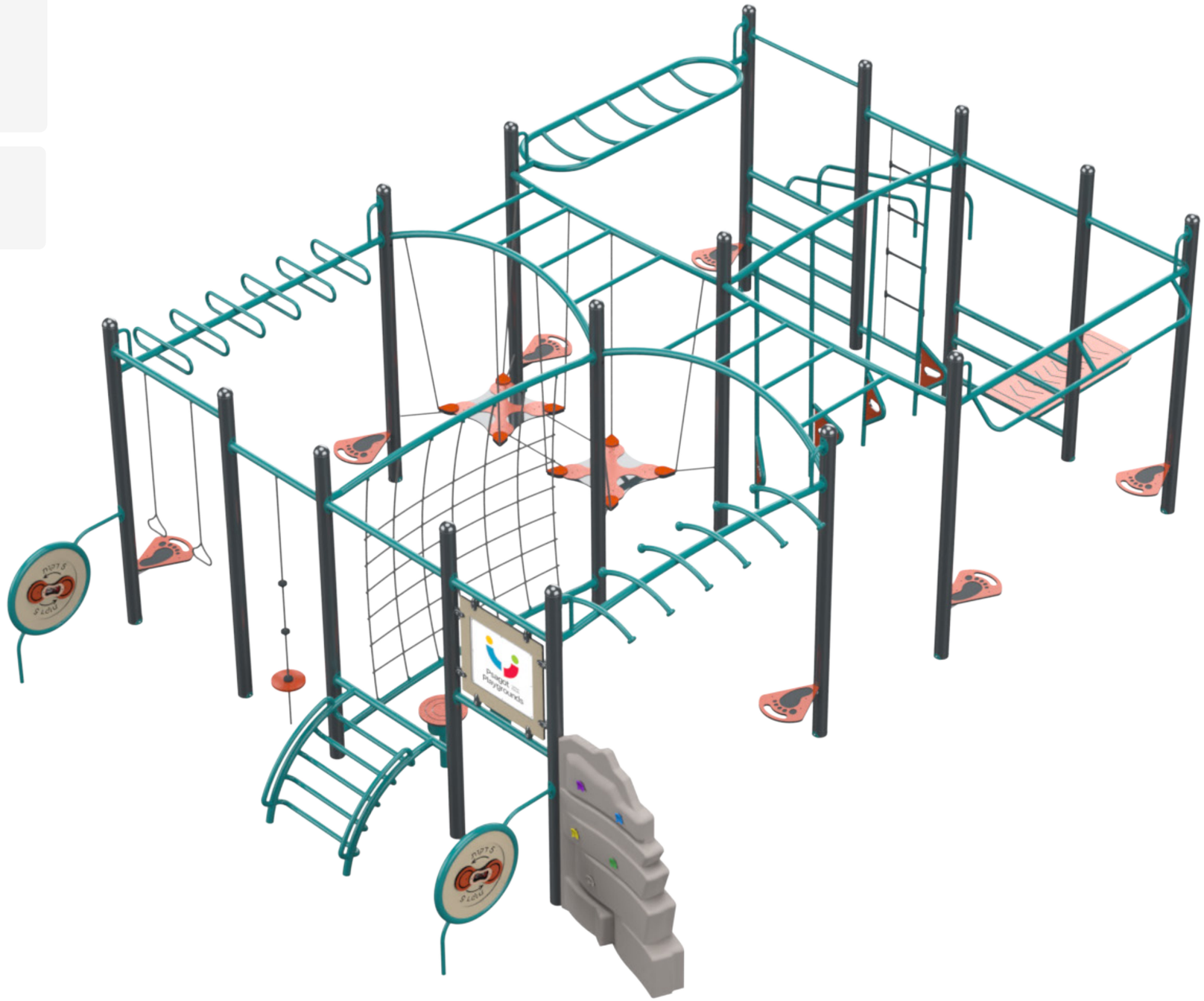
Balancing

Hanging

Climbing

Jumping

Swinging



Ages 5-12

Users 50

Dimensions L: 30'-1" W: 19'-2.4" H: 8'-3.8" | L:940 W: 600 H: 260 cm

Safety Zone: 39'-4.3" / 32'-8.6"

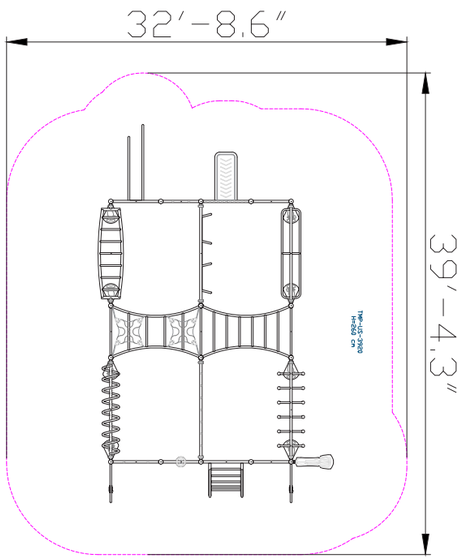
Fall Height 8' 6.4" | 260 cm

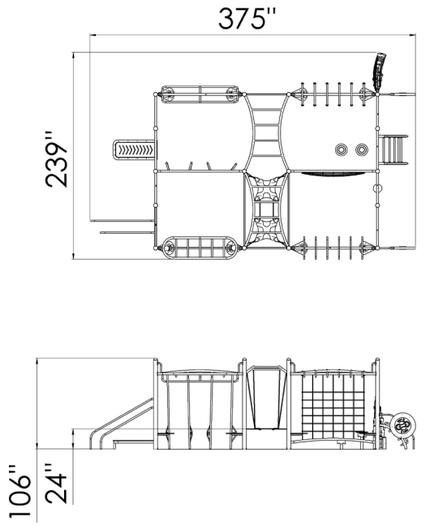
Accessible

The Messi model is a bold and challenging open-air obstacle course designed for comprehensive physical training across all age groups and ability levels.

Whether in a park, school, or public fitness area, this multi-station equipment fosters high-intensity workouts while remaining fun and accessible.

The structure includes various challenging elements such as: horizontal ladders and monkey bars to develop upper-body strength, grip rings and ergonomic handholds for grip training and coordination, balance beams to enhance stability and core control, climbing walls and jumping stations for explosive strength and agility.







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.



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.



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.



Designed Climbing Element

The designed climbing element combines physical challenge with a unique and inviting design. Players develop physical skills such as strength, coordination, and balance while playing in a creative and designed environment. The unique design encourages players to play and explore, fostering their imagination and creativity.



Climbing Element

The climbing element offers a physical challenge that develops muscle strength, coordination, and balance. Climbing on the element encourages children to overcome fears and build self-confidence and perseverance. Additionally, the element helps develop problem-solving skills as children look for efficient and safe ways to climb.



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.



Rubber Mat

A high-quality rubber strip made of durable and safe material for prolonged and safe use. Resistant to varying weather conditions and offers high wear resistance, ensuring minimal maintenance and a pleasant and safe play experience.

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. Fine motor skills- Developing precise control in small movements through activities requiring fine manual 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..

Social Development

Communication- Developing effective and clear communication skills with playmates. Empathy- Developing empathy and the ability to understand and empathize with others' feelings. Social skills- Developing social skills such as manners, reciprocity and mutual respect.

Emotional Development

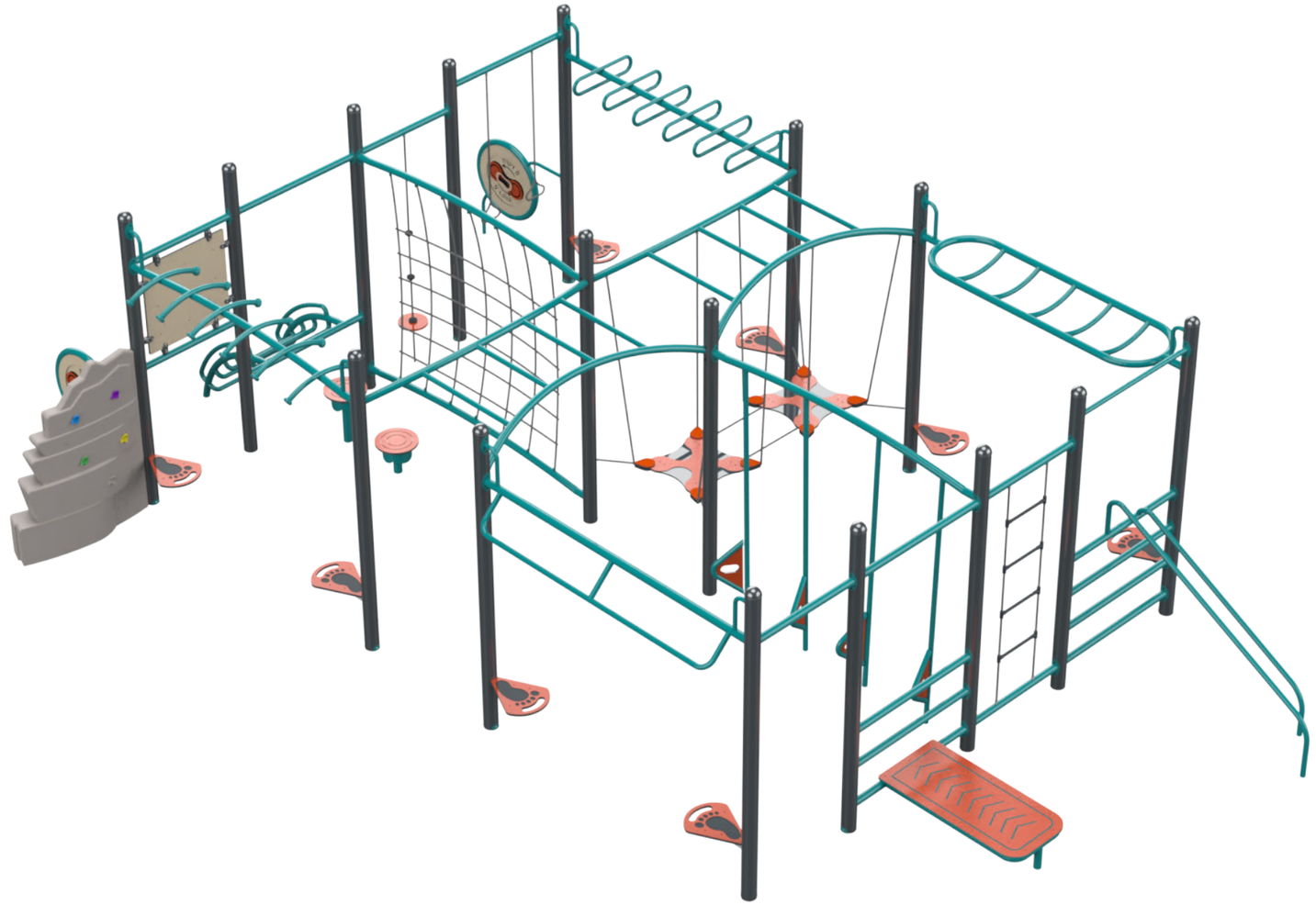
Courage- Facing fears and new challenges. Confidence- Building self-confidence and belief in one's personal abilities. Patience- Practicing patience and waiting for one's turn. Resilience- Coping with failure and trying again. Achievement- Developing a sense of accomplishment and satisfaction from success in challenging equipment.

Physical Development

Climbing - Strengthening arm and leg muscles, developing fitness and endurance. Jumping- Improving leg strength and balance. Hanging - Strengthening arm, back, and shoulder muscles. Balancing- Improving balance and posture. Swinging - Strengthening core muscles and enhancing the sense of movement. Sliding - Strengthening leg and arm muscles and improving coordination.

Sensory Development

Touch development- Diverse sensory experiences through different materials and textures.



For illustration purposes only

Messi TSP-3920 4/4