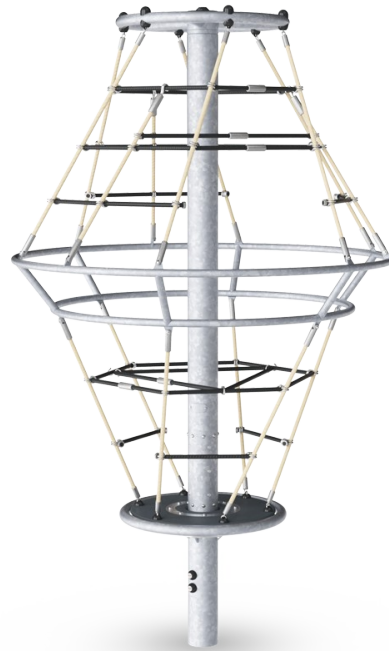
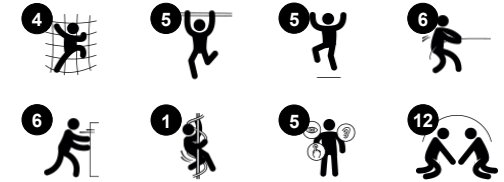


# Rhombus Twister

COR20340



Item no. COR203401-1108	
<b>General Product Information</b>	
Dimensions LxWxH	5'7"x5'7"x9'6"
Age group	5 - 12
Play capacity (users)	10
Color options	



This Twister's rhombus-shaped rope attracts children to spin, rotate and climb to the top, over and over. It provides play for children of various ages encouraging social play across different age groups. It's a particular favorite of older children who can stand, sit and chat while spinning and seeking out challenging play. The Twister's fixed rings create an opportunity for

more children to rotate the Twister from the outside. The two rings provide good support for sitting, hanging in arms, or standing, for many children, while rotating. This is a great thrill and it develops children's motor skills, muscle strength, and bone density when they climb, jump, push, pull and hang in arms. The negotiation of who does what to turn the

Rhombus Twister net trains social-emotional skills such as turn-taking, tolerance, and empathy. This is a playful way to make friends.



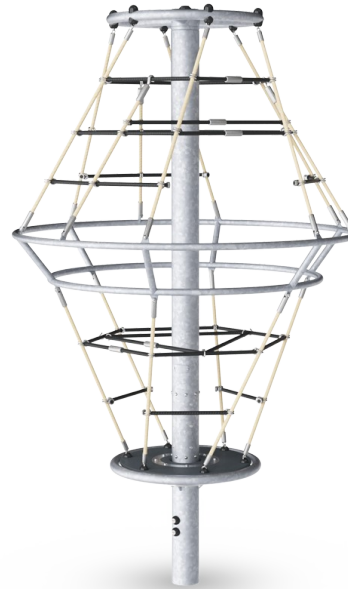
# Rhombus Twister

COR20340



## Climbing net

**Physical:** the net allow for climbing and crawling, supporting proprioception, cross-coordination and spatial awareness. Climbing here takes muscle strength, pushing and pulling arms to get upwards. **Social-Emotional:** the net allows more children to sit together, sharing.



## Rotation

**Physical:** pushing or pulling into motion, children use their muscle strength and their cardio. The rotation develops the sense of balance and space when enjoying the ride. **Social-Emotional:** listening and negotiating how slow or fast to go, children develop empathy and cooperation skills.



## Big meshes

**Physical:** the big meshes allow for climbing and crawling, supporting proprioception, cross coordination and spatial awareness. Climbing here takes muscle strength, pushing and pulling arms to get upwards. **Social-Emotional:** allow more children being seated together, sharing.

# Rhombus Twister

COR20340



Corocord ropes with 19mm diameter or more are special 'Hercules' - type with galvanized six-stranded steel wires. Each strand is tightly wrapped with PES yarn, which is melted onto each individual strand. The ropes are highly wear-and vandalism-resistant and can be replaced at site if needed.



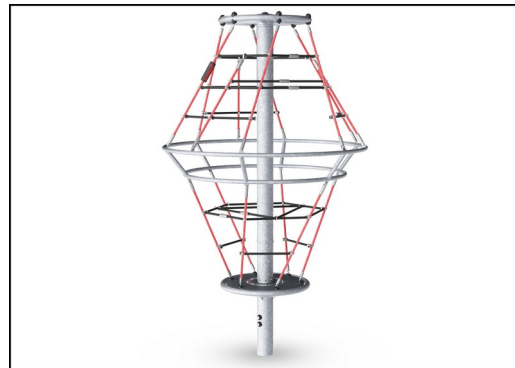
Corocord 'S' clamps are used as universal connections in Corocord products. 8mm stainless steel rods with rounded edges are pressed around the ropes with a special hydraulic press, making them the ideal connector: safe, durable and vandalism-proof, all while allowing the typical movement of rope play structures.



Heavy duty engineered bearing system with single row deep groove ball bearings with rubber seals. The fully closed bearing construction is lifetime lubricated and maintenance free. The bearing system has an integrated drag brake according to global safety standards.



All decks are supported by a unique steel construction with multiple deck supports and fixations. The HPL decks with a thickness of 17.8mm have a very high wearing strength and feature a unique KOMPAN non skid surface texture.



The steel posts are hot dip galvanized inside and outside with lead free zinc. The galvanization has excellent corrosion resistance in outside environments and requires low maintenance.

Item no. COR203401-1108

### Installation Information

Max. fall height	9'5"
Safety surfacing area	437ft <sup>2</sup>
Total installation time	7.2
Excavation volume	1.44yd <sup>3</sup>
Concrete volume	0.92yd <sup>3</sup>
Footing depth (standard)	3'7"
Shipment weight	1094lbs
Anchoring options	In-ground ✓

### Warranty Information

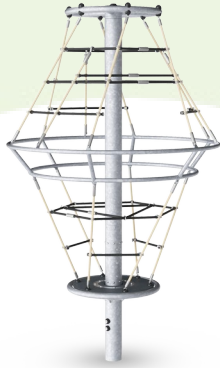
Corocord Rope	10 Years
Hot dip galvanized steel	Lifetime
HPL decks	15 Years
Movable parts	2 Years
Spare Parts Availability	10 Years

Elevated activities 0	Accessible elevated activities	Accessible ground level activities	Accessible ground level play types
Present	0	1	1
Required	0	1	1

**ASTM  
F1487**  
compliant

# Sustainability Data

COR20340



Cradle to Gate A1-A3	Total CO <sub>2</sub> emission	CO <sub>2</sub> e/kg	Recycled materials
	kg CO <sub>2</sub> e	kg CO <sub>2</sub> e/kg	%
<b>COR203401-1108</b>	699.29	2.80	47.95

The overall framework applied for these factors is the Environmental Product Declaration (EPD), which quantifies "environmental information on the life cycle of a product and enable comparisons between products fulfilling the same function" (ISO, 2006). This follows the structure and applies a Life-Cycle Assessment approach to the entire Product stage from raw material through manufacturing (A1-A3))

**Kompan A/S**  
 C.F. Tietgens Boulevard 32C  
 DK-5220 Odense SØ  
 Denmark



## Verification of CO<sub>2</sub> calculation of: Corocord



Data version no. 2023-10-05

The CO<sub>2</sub> calculation and data are in compliance with the principles of a carbon footprint impact according to the GHG protocol (Greenhouse Gas Protocol), Scope 3, cradle to gate related to all individual components in the product category: "Corocord" represented by item no.: COR314011-1101.

(Scope 3 emissions include emission sources in the upstream and downstream value chain).

**Date: 30. October 2023 | Valid until: 30. October 2025**

Verified by:

Julie Marie Vejsgaard Larsen, LCA & EPD Consultant

Verification based on report: Validation of CO<sub>2</sub> calculation of 9 categories of Kompan product line, version 1.0, prepared by: Bureau Veritas HSE, Denmark: Julie M. V. Larsen.

**Publication date: 30. October 2023**

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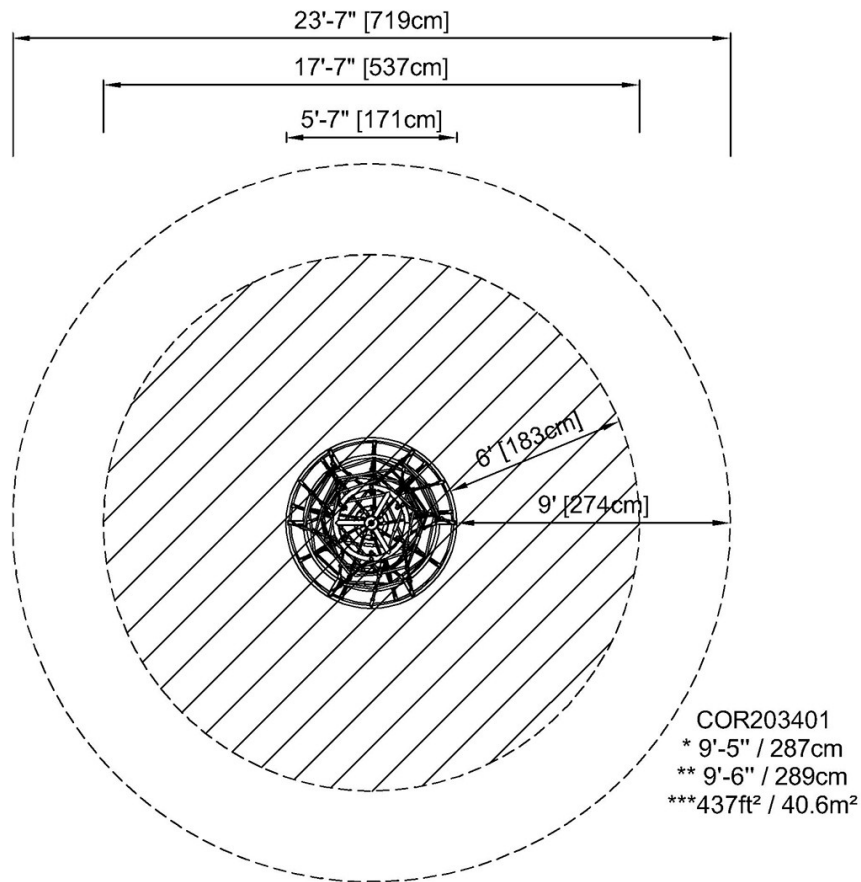


# Rhombus Twister

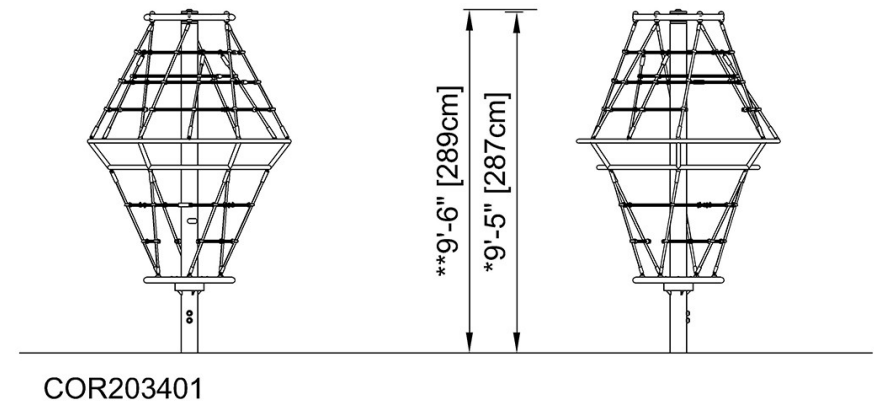
COR20340

\* Max fall height | \*\* Total height | \*\*\* Safety surfacing area

\* Max fall height | \*\* Total height



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[Click to see SIDE VIEW](#)