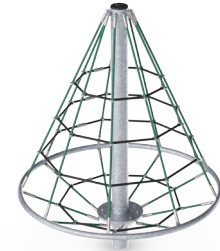


# Cone Twister

COR20320



|                                    |                |
|------------------------------------|----------------|
| Item no. COR203201-1103            |                |
| <b>General Product Information</b> |                |
| Dimensions LxWxH                   | 5'7"x5'7"x7'0" |
| Age group                          | 5 - 12         |
| Play capacity (users)              | 9              |
| Color options                      |                |



The Cone Twister's shape attracts children to play, enter and climb to the top, again and again. The Twister provides play for children of different ages encouraging social play across various age groups. It's a particular favorite of older children who love challenging play. The Cone Twister is a perfect meeting place and allows for standing, sitting, and chatting while

spinning. When climbing to the top, down and around, pushing and pulling the twister, and then jumping off, children train motor skills such as coordination, and muscle strength as well as bone density. The cooperation and negotiation of rotating or getting rotated train social-emotional skills such as turn-taking, tolerance, and empathy. This is a playful way to practice

important life skills.

# Cone Twister

COR20320



## 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.



# Cone Twister

COR20320



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.



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.

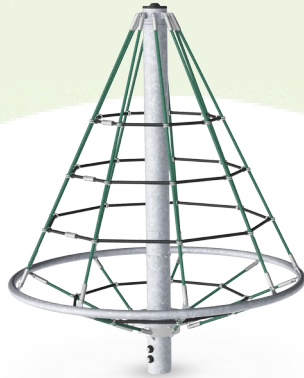
| Item no. COR203201-1103  |                     |
|--------------------------|---------------------|
| Installation Information |                     |
| Max. fall height         | 4'11"               |
| Safety surfacing area    | 437ft <sup>2</sup>  |
| Total installation time  | 5.4                 |
| Excavation volume        | 1.44yd <sup>3</sup> |
| Concrete volume          | 0.92yd <sup>3</sup> |
| Footing depth (standard) | 3'7"                |
| Shipment weight          | 973lbs              |
| 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

COR20320



| 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>COR203201-1103</b> | 543.41                         | 2.86                    | 49.47              |

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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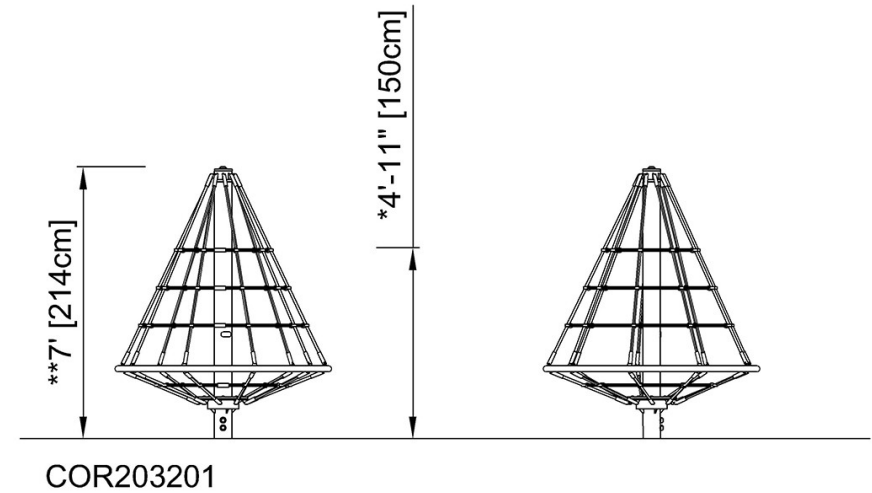
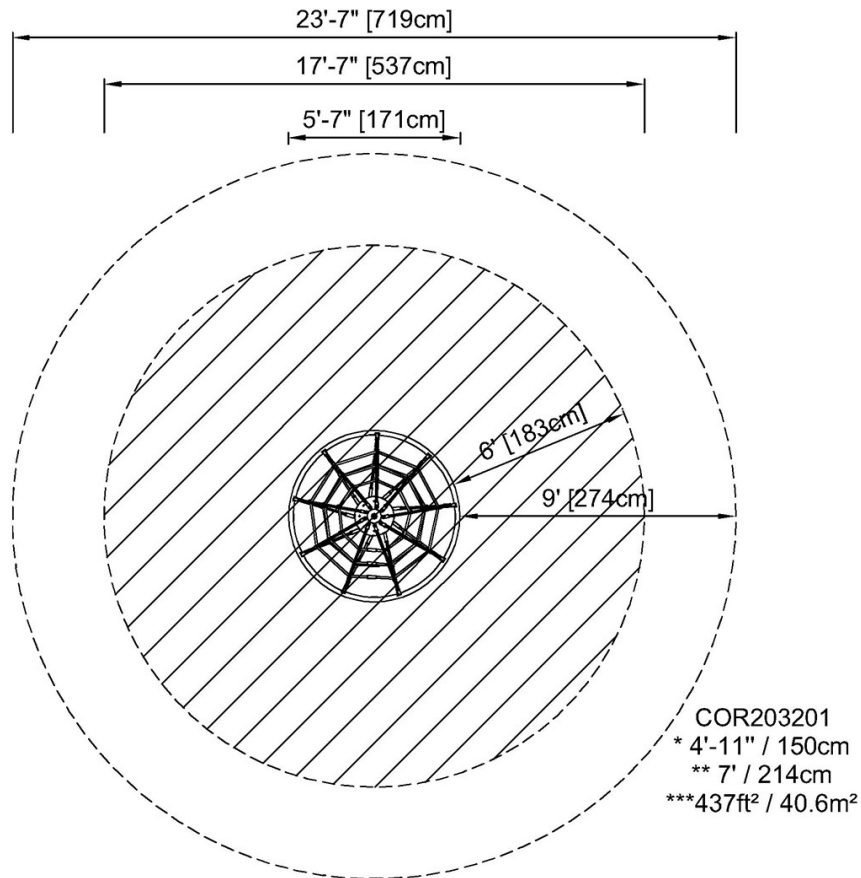


# Cone Twister

COR20320

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

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



[Click to see TOP VIEW](#)

[Click to see SIDE VIEW](#)