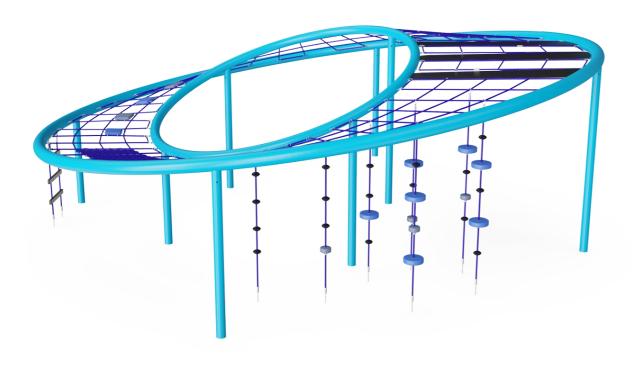
COR17200





General Product Information

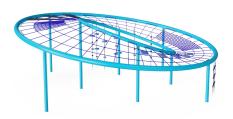
Dimensions LxWxH 814x825x285 cm
Age group 5+
Play capacity (users) 104
Colour options



The Mega Frisbee is an awesome standout piece for any playground. It sets new play standards with its unique, curved form and rich variety of climbing. It will attract children and families to return to play, again and again. On top of the Mega Frisbee, there is ample room for socialising and exchange — or just for enjoying the view. Climbing to the top is great

fun and stimulates important social-emotional skills such as courage and self-regulation. The transparency of the nets can create a stomachtickling feeling of height. The swaying ropes on ground level offer a way of climbing, sitting, and socialising on ground level also – an asset for younger users. These varied climbing activities train muscle strength and motor skills: cross-

body coordination, proprioception, and spatial awareness. These positively affect spacial awareness for example children's ability to judge distances, which is crucial in navigating traffic.



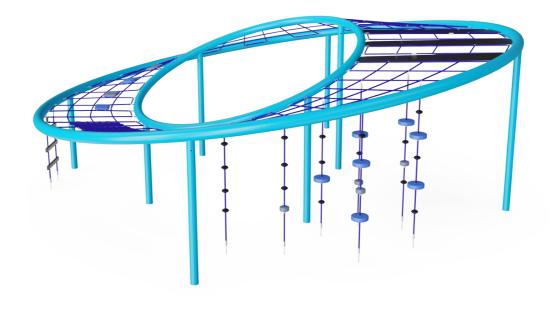
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### Ladder

Physical: cross coordination and muscle strength are developed when children climb the ladder. The climbing also supports leg and arm muscles.









### Net meshes

Physical: space for varied body positions: lying, seated, standing, and crawling, all stimulating coordination, balance and muscle strength. Social-Emotional: space for socialising and bouncy breaks.



Physical: the bouncy membrane develops the sense of balance when the child stands, steps or sits here. A faster way up, due to the extra support of the membrane. Social-Emotional: a meeting point for retreat from the rope landscape.





Social-Emotional: children develop courage and self-regulation when being up high. This positively affects self-confidence.



#### Ropes with rubber discs

Physical: children develop cross-body coordination and muscle strength when climbing the rope. Their sense of balance is trained when swaying gently. Social-Emotional: socialising and turn-taking when deciding who should sit here.

COR17200





Corocord ropes with 19mm+ diameter are known as a 'Hercules' rope type which is formed from galvanised six-stranded steel wires. Each strand is tightly wrapped with PES yarn, which is melted onto each individual strand. Ropes are highly wear-and vandalism-resistant and can be easily replaced on-site if needed.



Designed to allow the typical function of rope play structures to move 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. Our clamps are safe, durable and vandalism-proof.



The metal parts are made from high-quality steel consisting of hot-dip galvanisation on both the inside and outside and also includes leadfree zinc and an additional layer of powder coating. This ensures both excellent corrosion resistance and colourful design expression.



Max. fall height 285 cm Safety surfacing area 114.7 m<sup>2</sup> Total installation time 34.5 Excavation volume 14.70 m<sup>3</sup>

Item no. COR172001-1102 **Installation Information** 

Concrete volume 9.19 m<sup>3</sup> Footing depth (standard) 110 cm

Shipment weight 2,144 kg Anchoring options In-ground

### **Warranty Information Aluminium Clamps** 10 years Corocord (Hercules) 10 years Rope **EPDM Components** 2 years S-Clamps 10 years Spare Parts Guarantee 10 years



Corocord membranes consist of friction-proof rubberised material of conveyor belt quality with excellent UV resistance. Tested and compliant with REACH requirements for PAH. Embedded is a four-layered armouring made of woven polyester. The armouring and the two surface layers result in a total thickness of 7.5 mm.



Fully coloured EPDM rubber discs with smooth surface. The moulded EPDM surrounds a hotdip galvanised steel core that ensures both the stability of the discs and durable fixtures to the rope.



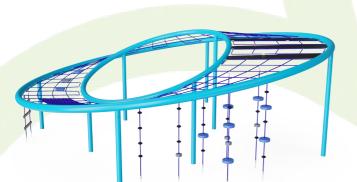
The aluminium swages of the net are double conical with rounded ends and are as small as safety allows. The overall net design aims at keeping metal parts within the net to an absolute minimum, both in size and number, to provide the best possible rope climbing experience.



## **Sustainability Data**

COR17200





Cradle to Gate A1-A3	Total CO <sub>2</sub> emission	CO₂e/kg	Recycled materials
	kg CO₂e	kg CO₂e/kg	%
COR172001-1102	5,496.90	2.67	48.59

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  $\mathrm{CO}_2$  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.:  $\mathrm{COR314011}$ -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  $CO_2$  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

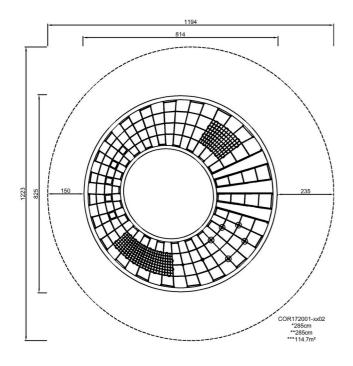
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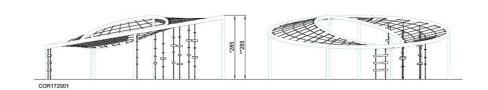
COR17200



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

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





Click to see SIDE VIEW