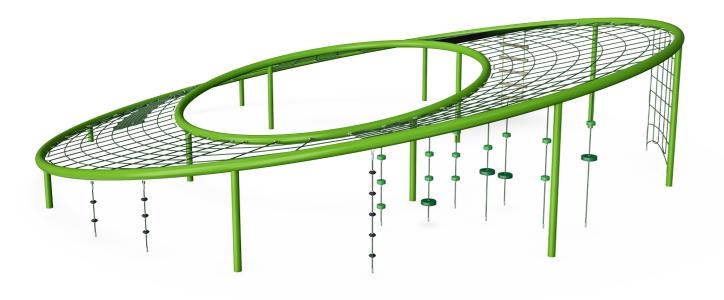
COR17300





Item no. COR173001-1103

#### **General Product Information**

Dimensions LxWxH 1202x1225x280 cm
Age group 5+
Play capacity (users) 117
Colour options



The Giga Frisbee inspires children and families to extend their physical abilities through challenging and exciting play in this expansive space. This high capacity structure can accommodate many children and encourages healthy stretching and climbing as well as social interactions, as children navigate the space and help each other to be successful.

There is something for everyone, from every angle, which makes this a truly inclusive component for the playground. Children and adults with assistive devices can access the thrills from ground level, and the central point of the structure is a prime space for games play that involves multi-level fun and interactions, supporting social skills along with

the physical skills supported in the climbing: agility, balance, and coordination, the ABC's of fitness.



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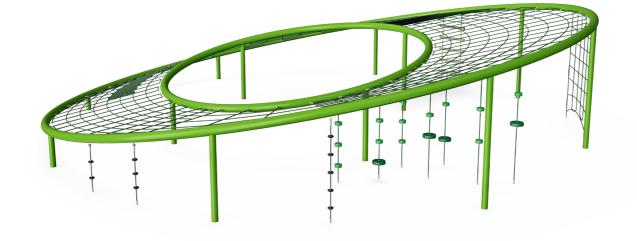






#### Vertical climbing net

Physical: children develop cross-body coordination when climbing. Arm, leg and core muscles are strengthened. Social-Emotional: the meshes allow for more children to sit together and talk.







#### Height

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





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







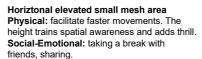
#### lembrane

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.

















#### Swaying rope area

Physical: agility, balance, cross coordination, proprioception and muscles are trained when climbing on swaying ropes. Social-Emotional: cooperation with friends, take breaks with friends. Cognitive: spurs rules games such as the-ground-is-lava.

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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 lead-free zinc and an additional layer of powder coating. This ensures both excellent corrosion resistance and colourful design expression.

Installation Information

Item no. COR173001-1103

Installation Information			
Max. fall height	280	cm)	
Safety surfacing area	194.8	3 m²	
Total installation time	;	57.1	
Excavation volume	33.04	4 m³	
Concrete volume	20.76	∂ m³	
Footing depth (standard)	110	cm)	
Shipment weight	3,54	6 kg	
Anchoring options	In-around	~	

Warranty Information			
Corocord (Hercules) Rope	10 years		
EPDM Components	2 years		
Membrane	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 hot-dip galvanised steel core that ensures both the stability of the discs and durable fixtures to the rope.



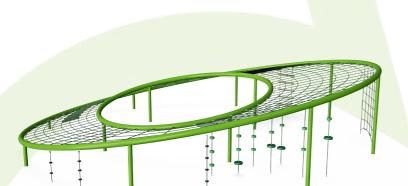
The aluminium swages of the net are double conical with rounded ends and are as small as safety allows. The overall net design aims at keeping metal parts within the net to an absolute minimum, both in size and number, to provide the best possible rope climbing experience.



## **Sustainability Data**

COR17300





Cradle to Gate A1-A3	Total CO₂ emission	CO₂e/kg Recycled materials	
	kg CO₂e	kg CO₂e/kg	%
COR173001-1103	9,138.93	2.66	49.65

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:

made

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

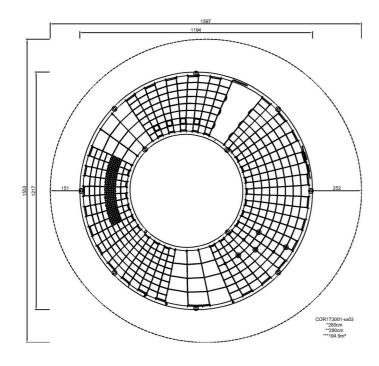
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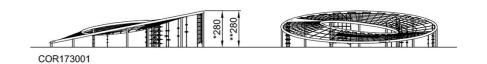
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\* Max fall height | \*\* Total height | \*\*\* Safety surfacing area

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





Click to see SIDE VIEW