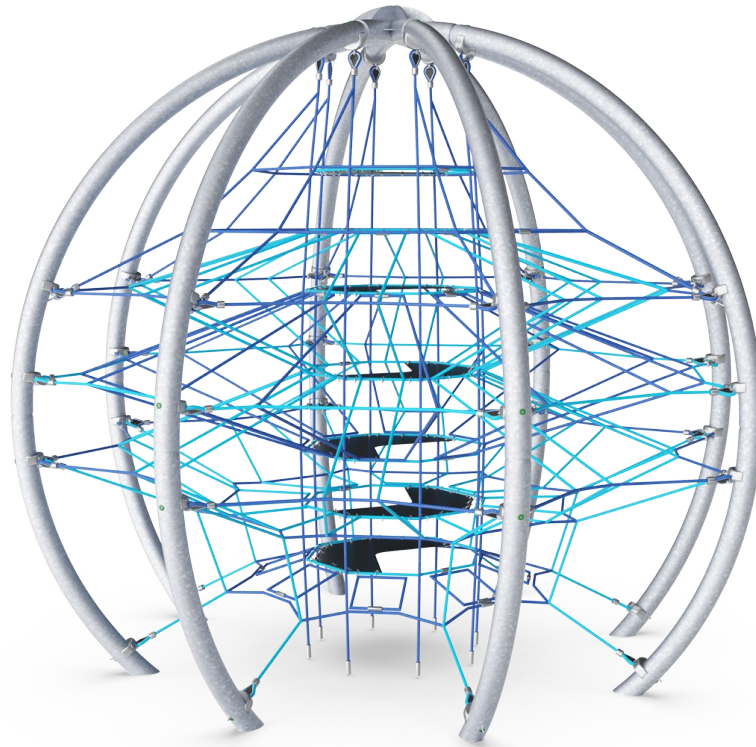

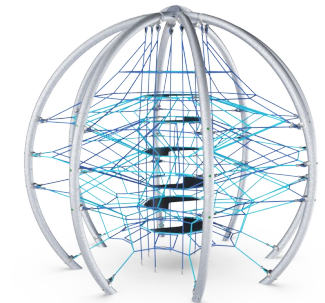
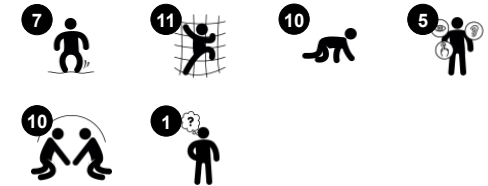


# Crystal Sphere

COR88200



Item no. COR882001-0412	
<b>General Product Information</b>	
Dimensions LxWxH	499x499x435 cm
Age group	5+
Play capacity (users)	51
Colour options	



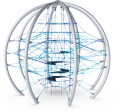
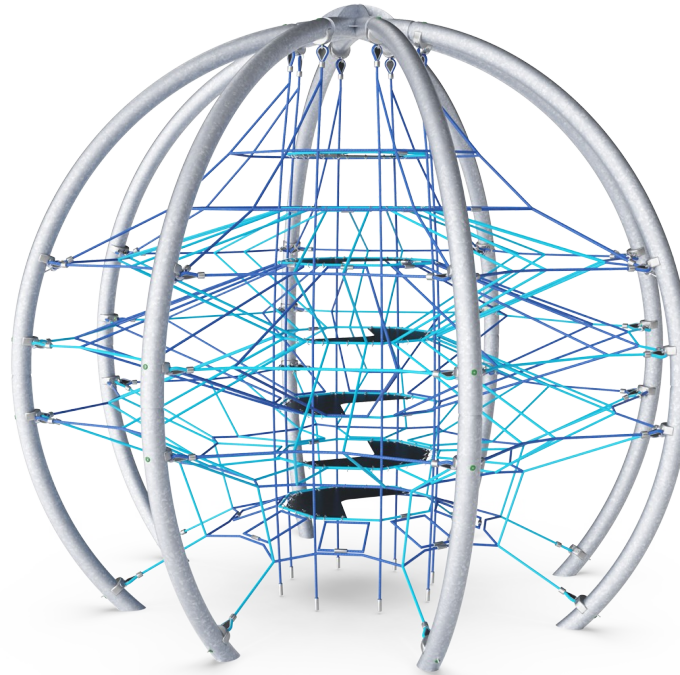
The eight-legged, spider-like Crystal Sphere is a popular playscape keeping children occupied for hours with its webs of diverse climbing opportunities. The interconnected nets and rubber ladders offer fun and challenging climbs: when one child moves, it affects all the other climbers in the huge, bouncing web of nets. The Crystal Sphere caters for many children to

play at the same time. Apart from the great fun, the Miracle Sphere trains all major muscle groups and fundamental motor skills. All muscles are used when clinging onto the ropes or climbing up high. Essential motor skills such as cross-body coordination and spatial awareness are trained. These skills are fundamental, for example, when judging

distances and managing traffic securely. The swaying web calls for consideration and turn-taking, social-emotional skills learned in play in the Crystal Sphere. Visit KOMPAN's full range of Climbing Domes, Spheres and Arches to discover more options.

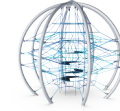
# Crystal Sphere

COR88200



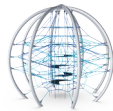
## Transparency

**Social-Emotional:** the transparency makes cooperation and communication possible, which are essential life skills for children to learn.



## Big meshes

**Physical:** the big meshes allow for climbing and crawling, supporting proprioception, cross coordination and spatial awareness. **Social-Emotional:** allow more children being seated together, sharing.



## Connected nets

**Physical:** the connected nets make the climbers feel the movements of the other climbers. All muscle groups are trained, as well as cross coordination. **Social-Emotional:** the climbers' movements affect the other climbers, so consideration and turn-taking is supported.



## Membrane loops

**Physical:** develops leg, arm and core muscles as well as motor skills such as cross coordination and proprioception. **Social-Emotional:** showing consideration of others and helping others when passing one another going up or down.

# Crystal Sphere

COR88200



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.



Corocord aluminium clamps are used as connectors between steel posts and rope. The aluminium casting is screwed into the steel post and connects safely to the rope.



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.



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.

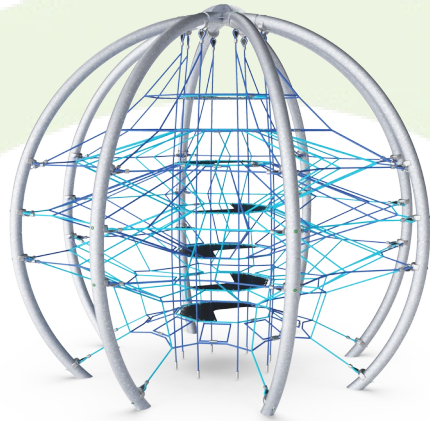
Item no. COR882001-0412	
Installation Information	
Max. fall height	255 cm
Safety surfacing area	72.5 m <sup>2</sup>
Total installation time	32.0
Excavation volume	7.07 m <sup>3</sup>
Concrete volume	2.72 m <sup>3</sup>
Footing depth (standard)	65 cm
Shipment weight	1,303 kg
Anchoring options	In-ground ✓
Warranty Information	
Aluminium Clamps	10 years
Corocord (Hercules) Rope	10 years
Membrane	2 years
S-Clamps	10 years
Spare Parts Guarantee	10 years





# Sustainability Data

COR88200



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>COR882001-0412</b>	3,449.13	3.25	47.53

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**

**By Bureau Veritas HSE**  
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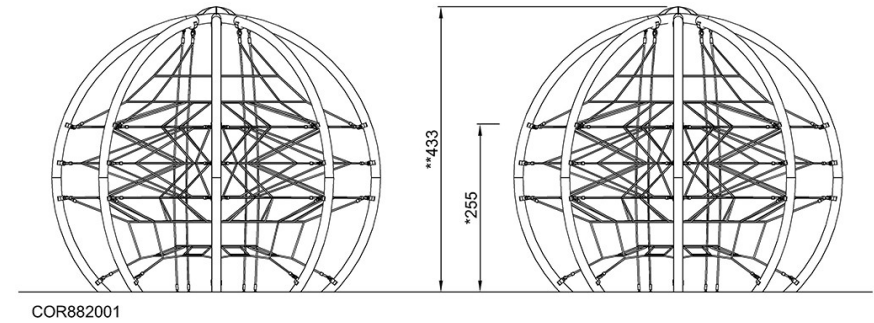
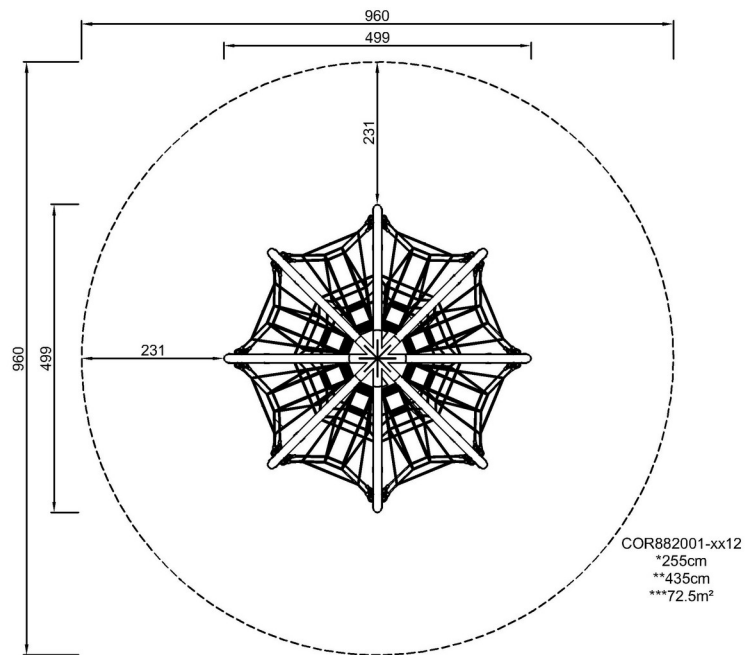


# Crystal Sphere

COR88200

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

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



[Click to see TOP VIEW](#)

[Click to see SIDE VIEW](#)