

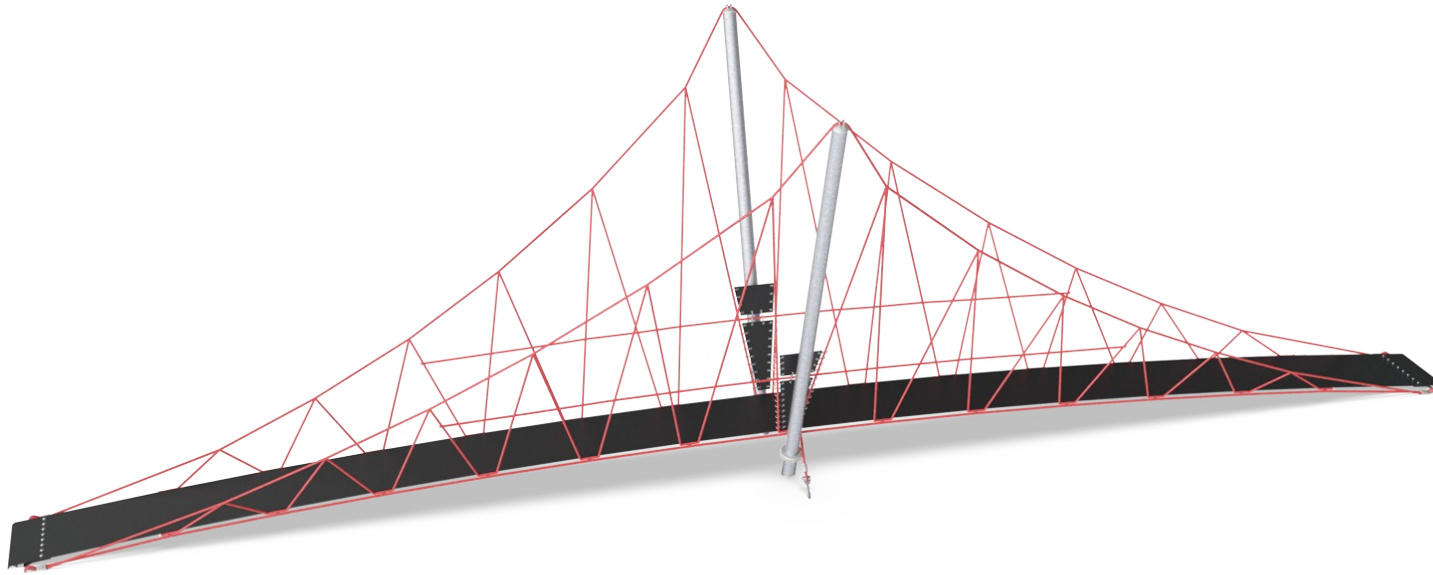
# Small Suspension Bridge, 14m

COR62140

Item no. COR621401-1101

## General Product Information

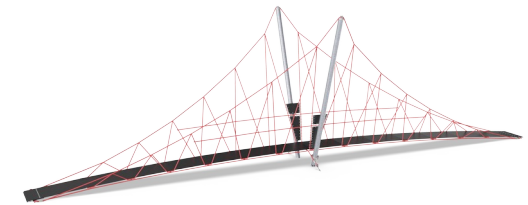
Dimensions LxWxH	1493x384x417 cm
Age group	5+
Play capacity (users)	32
Colour options	



14 meters of jumping heaven! The Small Suspension Bridge is an immediate attraction for children of all ages. It is the wildest, bouncy running track there is. Children will repeatedly jump, run and bounce over the bridge. There is room for breaks too, seated, standing or even lying. The open sides allow for jumping in and out. Apart from training cardio, jumping and

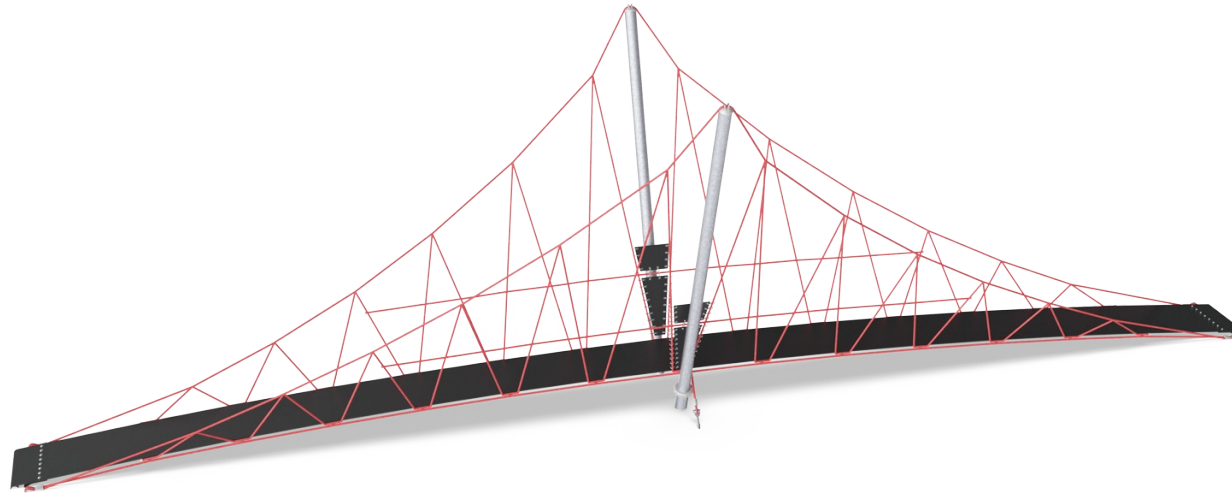
other weight-bearing activities build bone density which is built up during childhood to last the entire life. As bones will get brittle with time, children should take any chance to jump and run. On the Small Suspension bridge, this is made fun and playful. The bouncy membrane makes children feel the movements of all the other children on it, thanks to the

sturdy rope suspensions. This enhances the awareness and consideration of others, both important social skills.



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## Transparency

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



## Trekking bridge

**Physical:** the wobbly bridge trains balance and coordination as well as spatial awareness: when children cross the bridge by running or jumping. **Social-Emotional:** turn-taking and consideration when passing each other. Cooperation and socialising with others in and around the bridge.

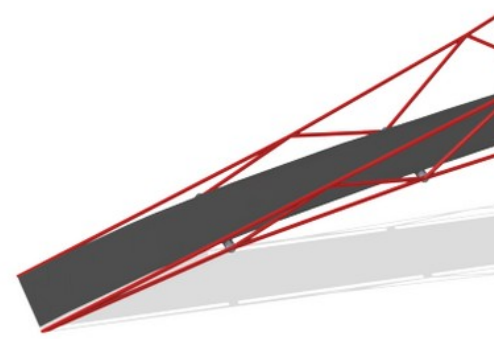
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Corocord ropes with 19mm+ diameter are known as a 'Hercules' rope type which is formed from galvanised six-stranded steel wires. Each strand is tightly wrapped with PES yarn, which is melted onto each individual strand. Ropes are highly wear-and vandalism-resistant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



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.



The steel structures are hot-dip galvanised inside and outside with lead free zinc. The galvanisation has excellent corrosion resistance and requires low maintenance.



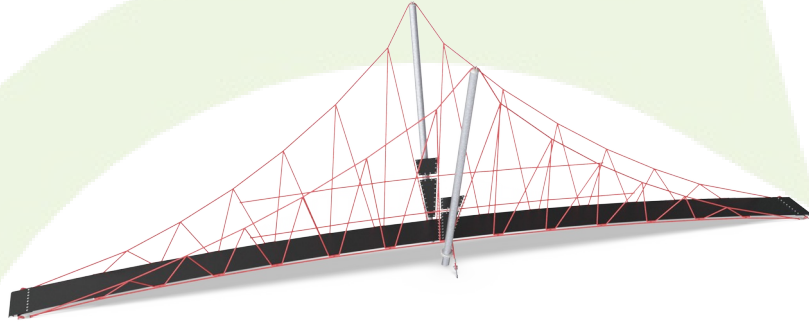
You can choose between seven rope colours to create a customised solution for your playscape. Colours options range from elegant and expressive black or natural and toned-down hemp colour to attractive and eye-catching signal colours.

Item no. COR621401-1101	
Installation Information	
Max. fall height	100 cm
Safety surfacing area	72.8 m <sup>2</sup>
Total installation time	18.9
Excavation volume	8.28 m <sup>3</sup>
Concrete volume	5.40 m <sup>3</sup>
Footing depth (standard)	120 cm
Shipment weight	888 kg
Anchoring options	In-ground ✓
Warranty Information	
Corocord (Hercules) Rope	10 years
Galvanised Steel Membrane	Lifetime
S-Clamps	2 years
Spare Parts Guarantee	10 years

**AS**  
**4685**  
compliant

# Sustainability Data

COR62140



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>COR621401-1101</b>	2,596.06	3.25	37.24

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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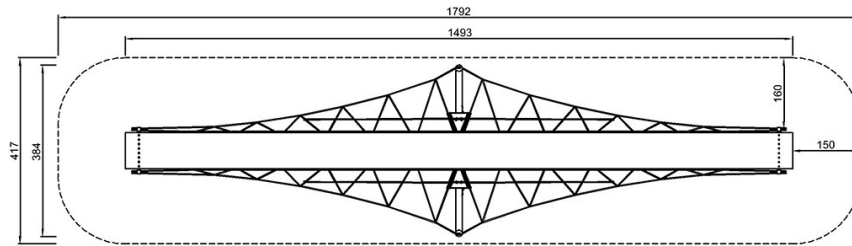


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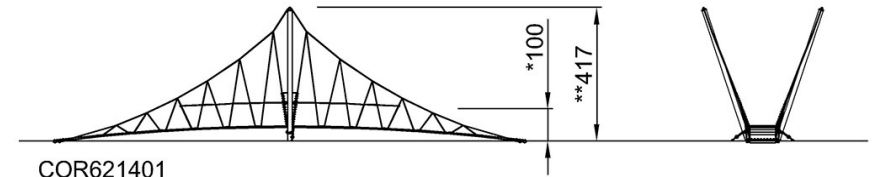
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\* Max fall height | \*\* Total height | \*\*\* Safety surfacing area

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



COR621401  
\*100cm  
\*\*417cm  
\*\*\*72.8m<sup>2</sup>



[Click to see TOP VIEW](#)

[Click to see SIDE VIEW](#)