

# Large Rope Play Tower


COR29600

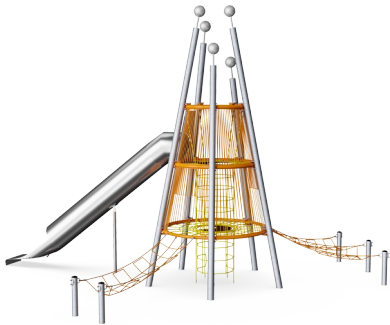
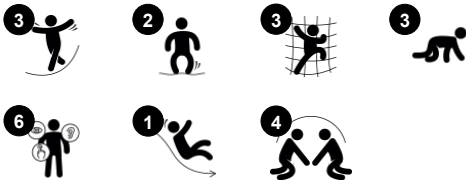


The Large Rope Play Tower is a remarkable landmark that sends an impactful signal of play to all users. A swaying climb up to the first platform of the play tower calls for a break. The climb up to the top platform rewards the children with a great view and a thrilling ride back down the slide to the ground. A lot of children can play in the structure, for a long

time, and the various ways of entering the structure will sustain their interest in the play. Climbing or swaying in the Large Rope Play Tower is challenging. It trains the motor skills ABC's: Agility, Balance and Coordination. The major muscle groups get used when children climb here. The feeling of height and the transparency of the nets when standing on

them up high adds thrill and additionally trains important social-emotional skills such as self-regulation and courage.

Item no. COR296001-1104	
General Product Information	
Dimensions LxWxH	918x862x730 cm
Age group	5+
Play capacity (users)	33
Colour options	



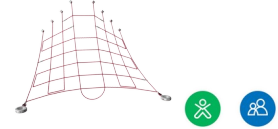
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## Height

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



## Inclined net

**Physical:** the inclined net supports the upward climbing movement of the body, training cross-body coordination and muscle strength. **Social-Emotional:** the meshes allow for more children being seated or lying together, sharing.



## Wobble bridge

**Physical:** sense of balance and training of cross coordination. Important for other skills such as being able to sit still. **Social-Emotional:** turn-taking and helping others when climbing up.



## Tube slide

**Physical:** develops spatial awareness, sense of balance and trains core muscles when sitting upright going down. **Social-Emotional:** thrill when going down fast. Empathy stimulated by turn-taking.



## Internal climbing net

**Physical:** children develop cross-body coordination and muscle strength. The big meshes allow trains proprioception and spatial awareness. **Social-Emotional:** the big meshes allow for more children being seated together, sharing.

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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.



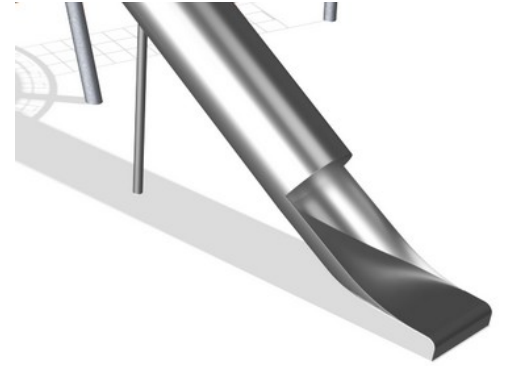
The aluminium swages of the net are double conical with rounded ends and are as small as safety allows. The overall net design aims at keeping metal parts within the net to an absolute minimum, both in size and number, to provide the best possible rope climbing experience.



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 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.



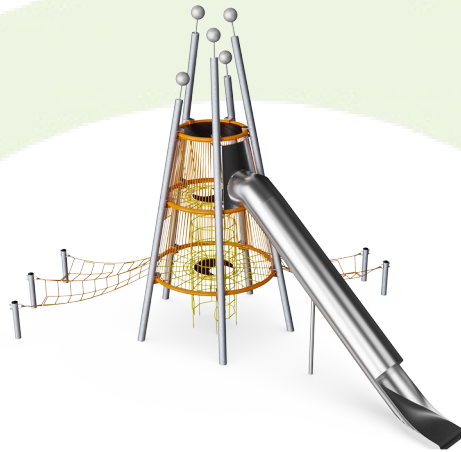
The stainless steel components are made of high-quality stainless steel in compliance with global playground standards. The steel is glass blasted after manufacturing to ensure a smooth gliding surface.

Item no. COR296001-1104	
Installation Information	
Max. fall height	150 cm
Safety surfacing area	72.3 m²
Total installation time	51.5 hours
Excavation volume	21.02 m³
Concrete volume	13.60 m³
Footing depth (standard)	110 cm
Shipment weight	3,494 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

COR29600



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>COR296001-1104</b>	7,328.11	2.86	51.76

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**  
Let's play

## Kompan A/S

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## 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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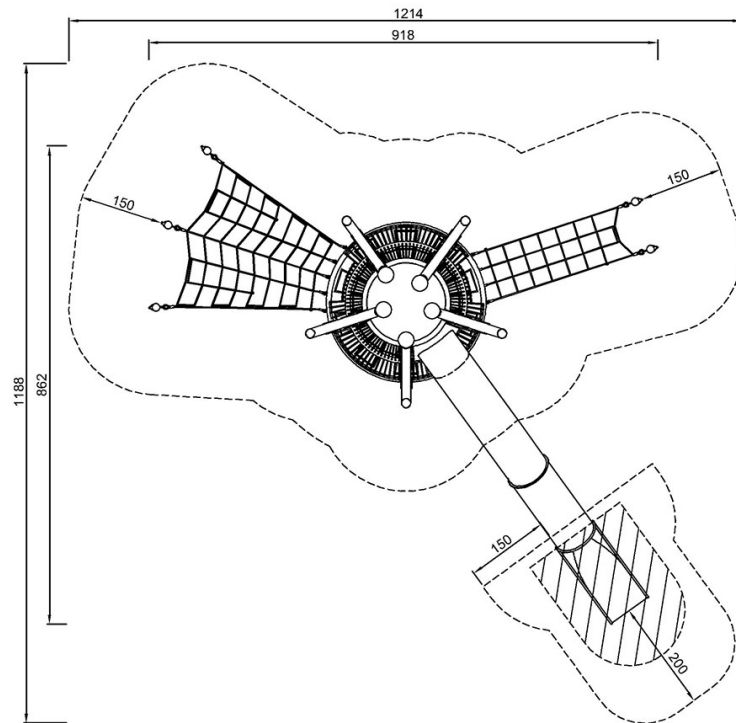


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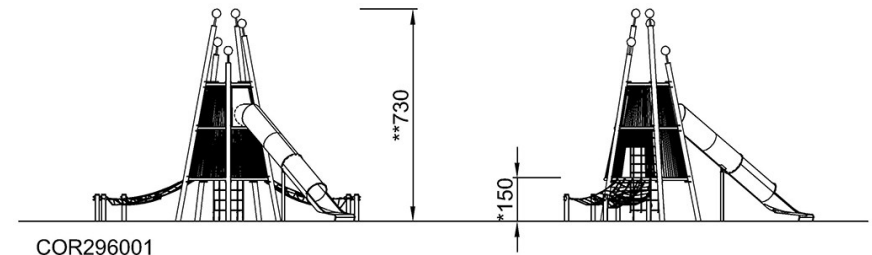
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\* Max fall height | \*\* Total height | \*\*\* Safety surfacing area

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



COR296001  
\*150cm  
\*\*730cm  
\*\*\*72.3m²



[Click to see TOP VIEW](#)

[Click to see SIDE VIEW](#)