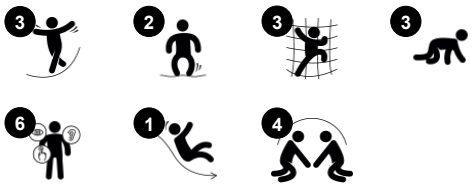
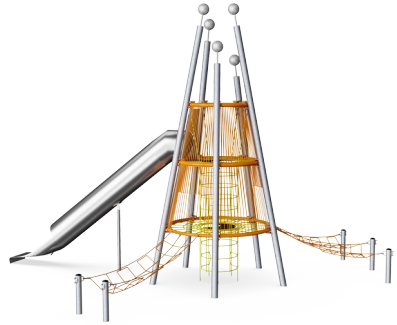
Large Rope Play Tower

COR29600

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





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 great viewpoint, 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.

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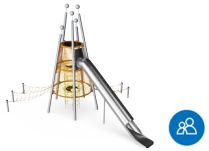
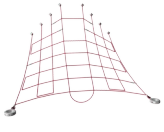
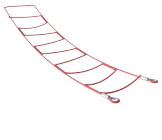


Height
Social-Emotional: children develop courage and self-regulation when being up high. This positively affects self-confidence.



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.



Waggle 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: sliding develops spatial awareness and a sense of balance. Furthermore, the core muscles are trained 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 for climbing and crawling through, training proprioception and spatial awareness. **Social-Emotional:** the big meshes allow for more children being seated together, sharing.

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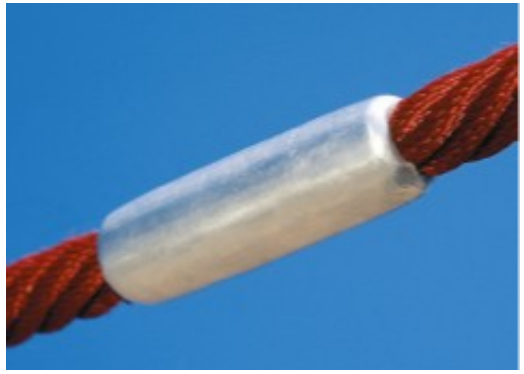
Ropes of UV-stabilized PES rope strands with inner steel cable reinforcement. The polyester yarn is made from +95% post-consumer materials and is inductively melted onto each strand. The ropes are highly wear-and vandalism-resistant and can be replaced at site if needed.

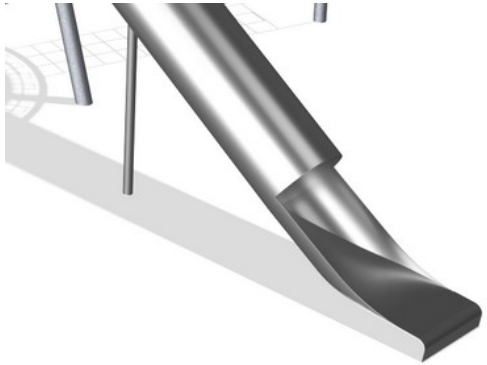
Corocord 'S' clamps are used as universal connections in Corocord products. 8mm stainless steel rods with rounded edges are pressed around the ropes with a special hydraulic press, making them the ideal connector: safe, durable and vandalism-proof, all while allowing the typical movement of rope play structures.



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, in order to provide the best possible rope climbing experience.

Corocord membranes consist of friction-proof rubberized 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 of high quality steel, hot dip galvanised inside and outside with leadfree zinc. On the outside, there is 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
Excavation volume	18.69 m³
Concrete volume	11.87 m³
Footing depth (standard)	110 cm
Shipment weight	3,494 kg
Anchoring options	In-ground ✔

Warranty Information	
Aluminium clamps	10 years
Corocord rope	10 years
Membrane	2 years
S-Clamps	10 years
Spare parts guaranteed	10 years

Sustainability Data

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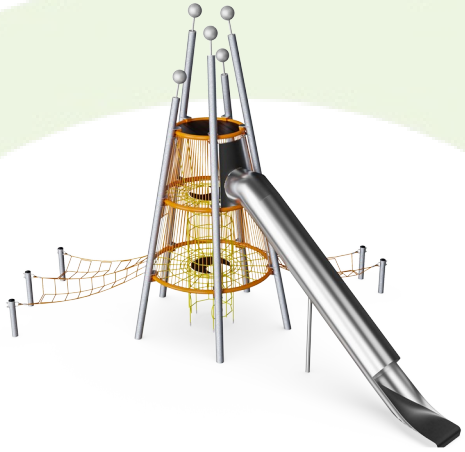

Cradle to Gate A1-A3	Total CO_2 emission	CO_2e/kg	Recycled materials
	kg CO_2e	kg CO_2e/kg	%
COR296001-1104	7,541.32	2.95	49.30

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))

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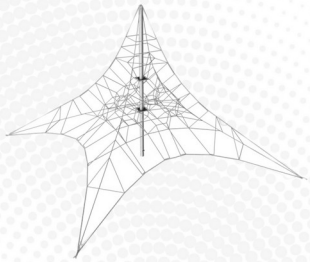
Validation of CO_2 calculation method
BUREAU VERITAS
HSE Denmark A/S

Verification of CO_2 calculation of: Corocord



Data version no. 2023-10-05

The 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.: 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.

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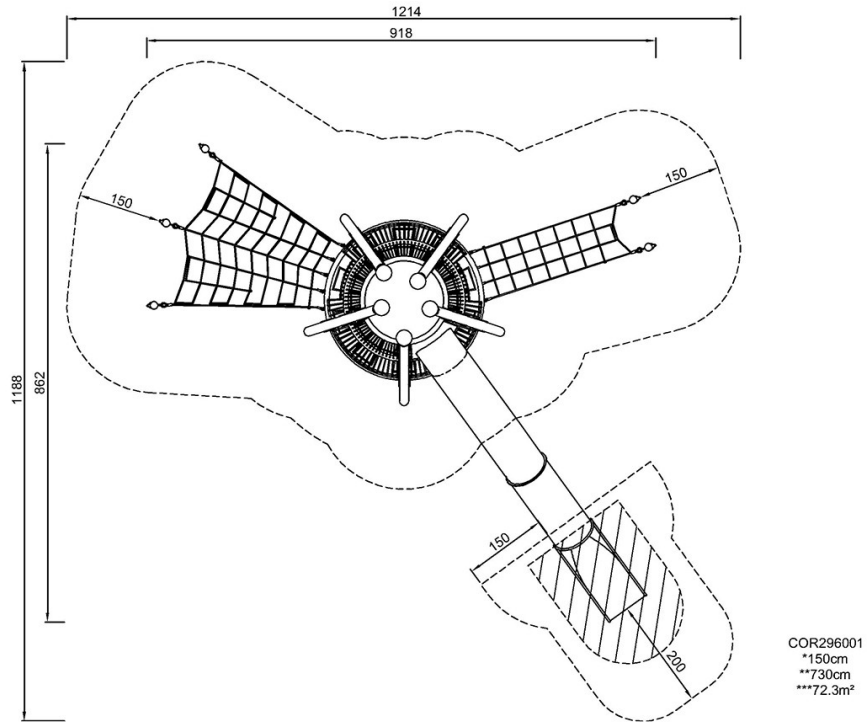
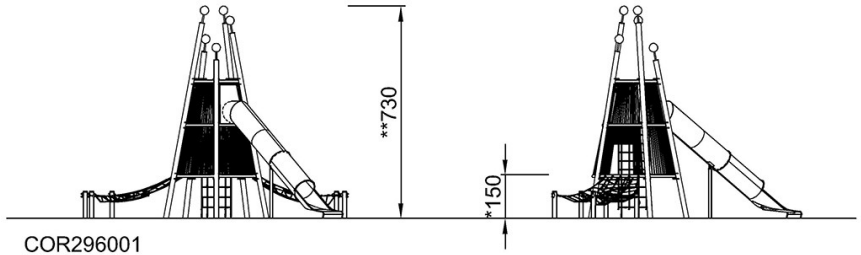
* Max fall height | ** Total height | *** Safety surfacing area



* Max fall height | ** Total height



Click to see TOP VIEW

Click to see SIDE VIEW