

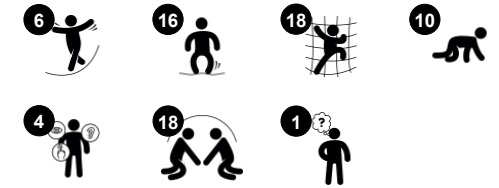
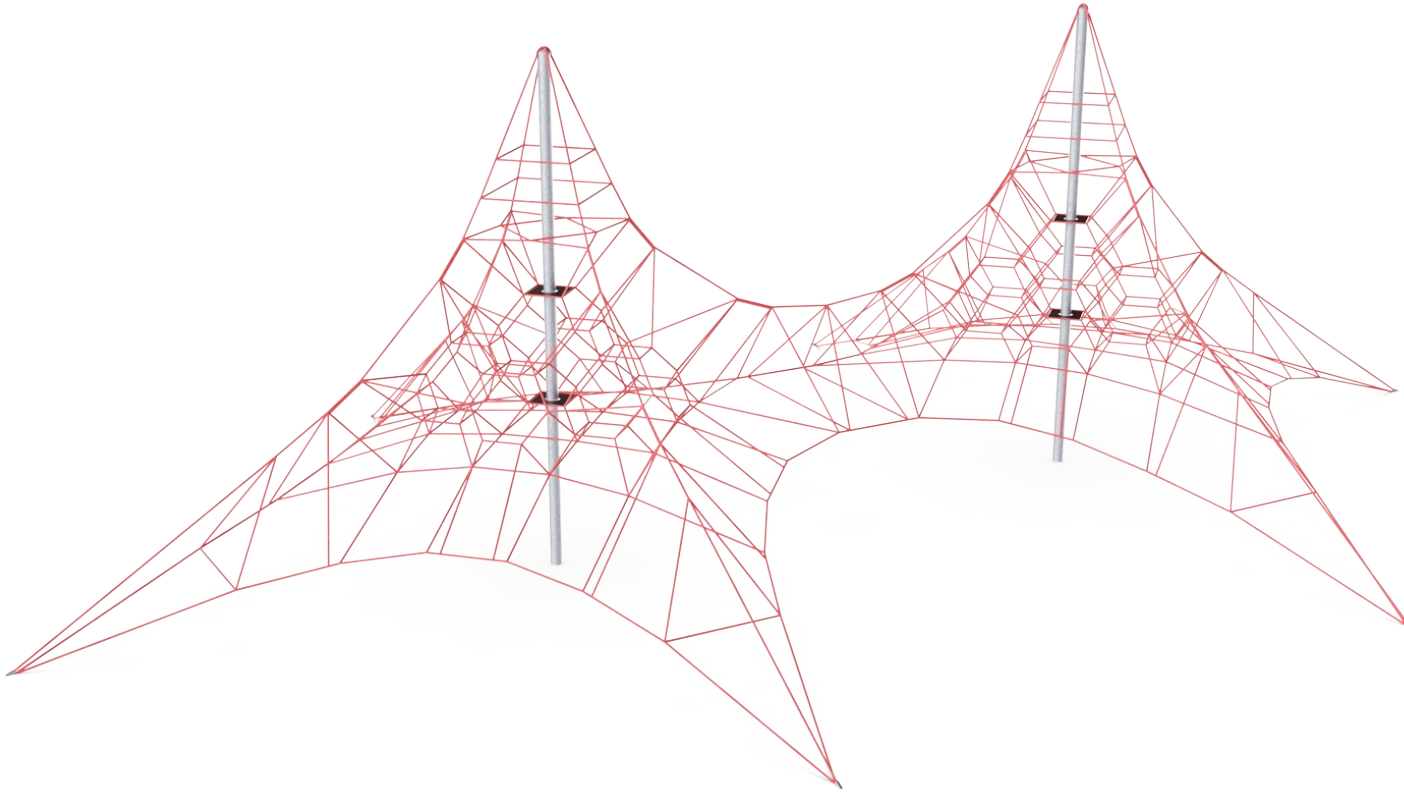
# Two-mast Spacenet M

COR31442

Item no. COR314421-1201

## General Product Information

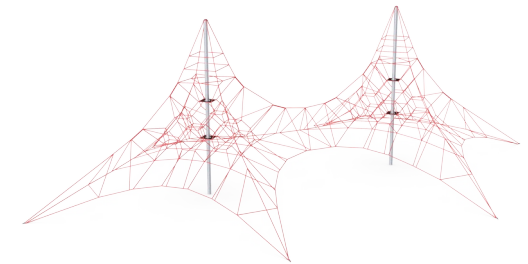
Dimensions LxWxH	1980x1260x589 cm
Age group	5+
Play capacity (users)	80
Color options	



The Two-Mast Spacenet M stands out in any play area from its height and width. The feeling of achievement when having climbed to the top is phenomenal. The rope net is responsive to the movement of children climbing and crawling creating an element of thrill and making children want to come back again and again to have more of the bouncy, climbing loops.

Climbing the interdependent meshes of the transparent net is challenging and trains important motor skills such as balance and coordination. These motor skills are fundamental to sitting still or navigating traffic safely. Major muscle groups are used when children climb the Two-Mast Spacenet: arms push and pull, legs push, and the core provides

stability as the children cling onto the ropes. The Two-Mast Spacenet M trains courage and self regulation, skills necessary for children's social-emotional development.



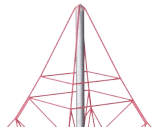
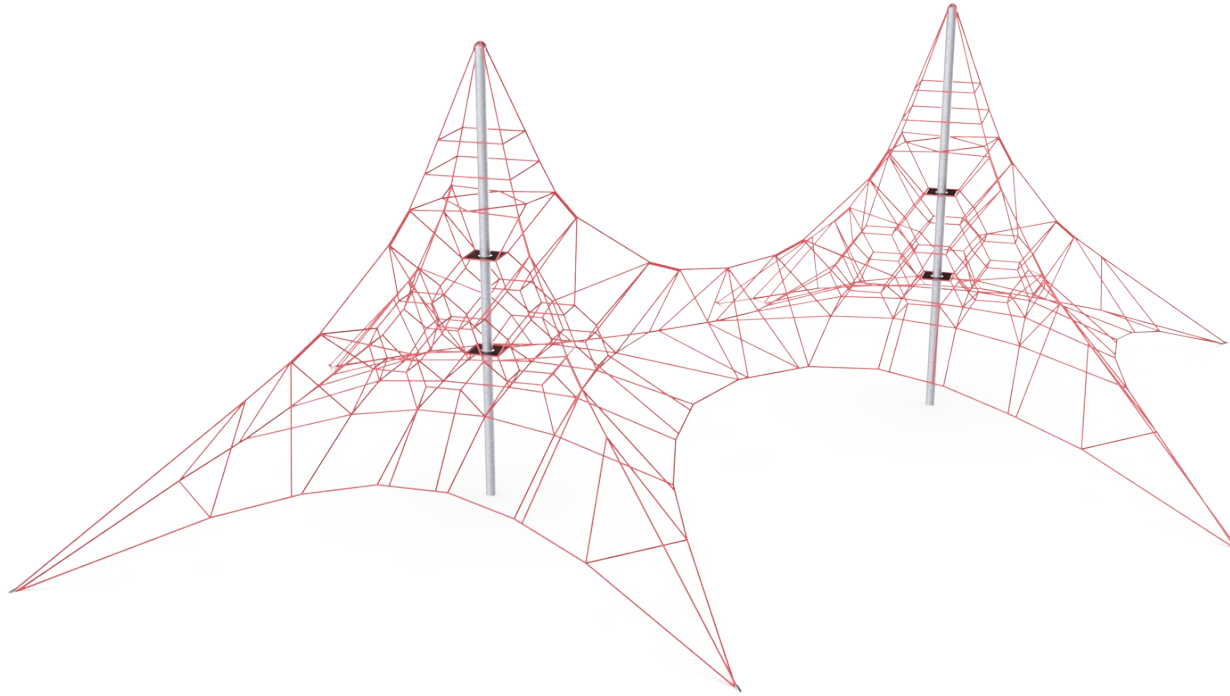
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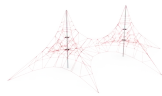
## Mast

**Physical:** the slightly swaying mast stimulates children's muscles and motor skills when they hold tight climbing the net. **Social-Emotional:** children develop courage and self-regulation when climbing up high. This positively affects self-confidence.



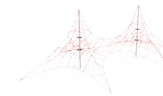
## Highest rungs

**Physical:** spatial awareness is supported, arm muscles when holding tight. **Social-Emotional:** children develop courage, self-confidence, consideration and turn-taking, all important life skills.



## Transparency

**Social-Emotional:** the transparency makes possible cooperation and communication throughout, all important life-skills for children to learn.



## Big meshes

**Physical:** the big meshes allow for climbing and crawling, supporting proprioception, cross coordination and spatial awareness. Climbing here takes muscle strength, pushing and pulling arms to get upwards. **Social-Emotional:** allow more children being seated together, sharing.



## Bouncy net meshes

**Physical:** agility, balance and coordination as well as spatial awareness are supported when bouncing, climbing and sitting in the net. Children use muscle strength of arms, legs and core, and build bone density when jumping down. **Social-Emotional:** the bouncing, swaying net appeals to empathy and cooperation. **Cognitive:** physical memory, logical thinking, concentration.

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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 spacenets' main bearing ropes are equipped with an additional safety feature: should the main connections fail, the safety rope prevents collapse of the structure.

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## Installation Information

Max. fall height	185 cm
Safety surfacing area	194.2 m²
Total installation time	27.2
Excavation volume	12.62 m³
Concrete volume	8.38 m³
Footing depth (standard)	120 cm
Shipment weight	1,026 kg
Anchoring options	In-ground ✓



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.



In the centre of the net is the mast, made of high quality seamless steel. The structure of the mast as an oscillating support is statically favourable and equalizes the oscillations in the net. The masts are hot dip galvanised as standard, with the design option of additional powder coating.

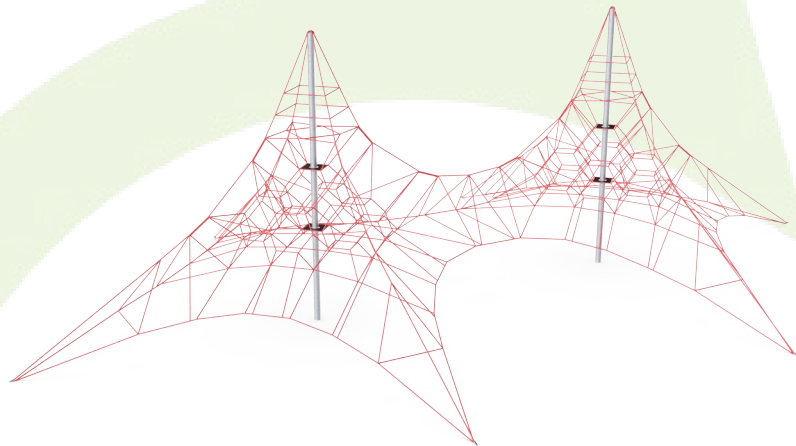


For installations using rubber surfacing the turnbuckle protectors are to be ordered separately.



# Sustainability Data

COR31442



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>COR314421-1201</b>	2,587.10	3.13	55.70

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

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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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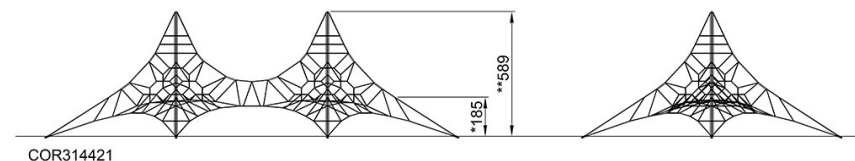
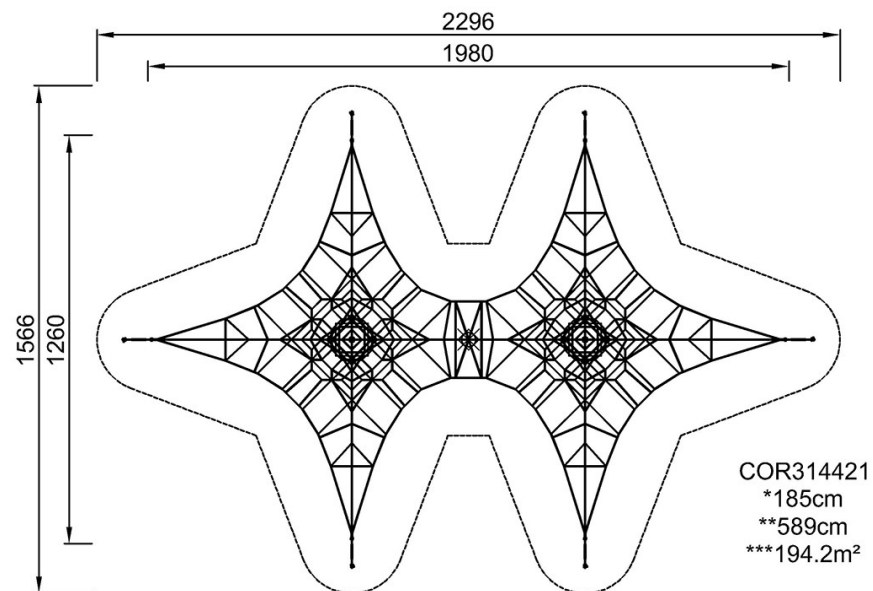


# Two-mast Spacenet M

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

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



Attention! Foundation anchor blocks exceeds safety zone area. See installation instructions.

[Click to see TOP VIEW](#)

[Click to see SIDE VIEW](#)