

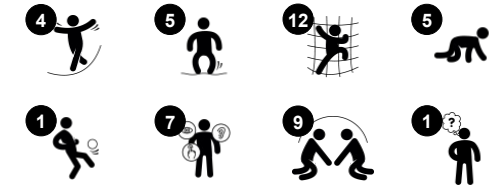
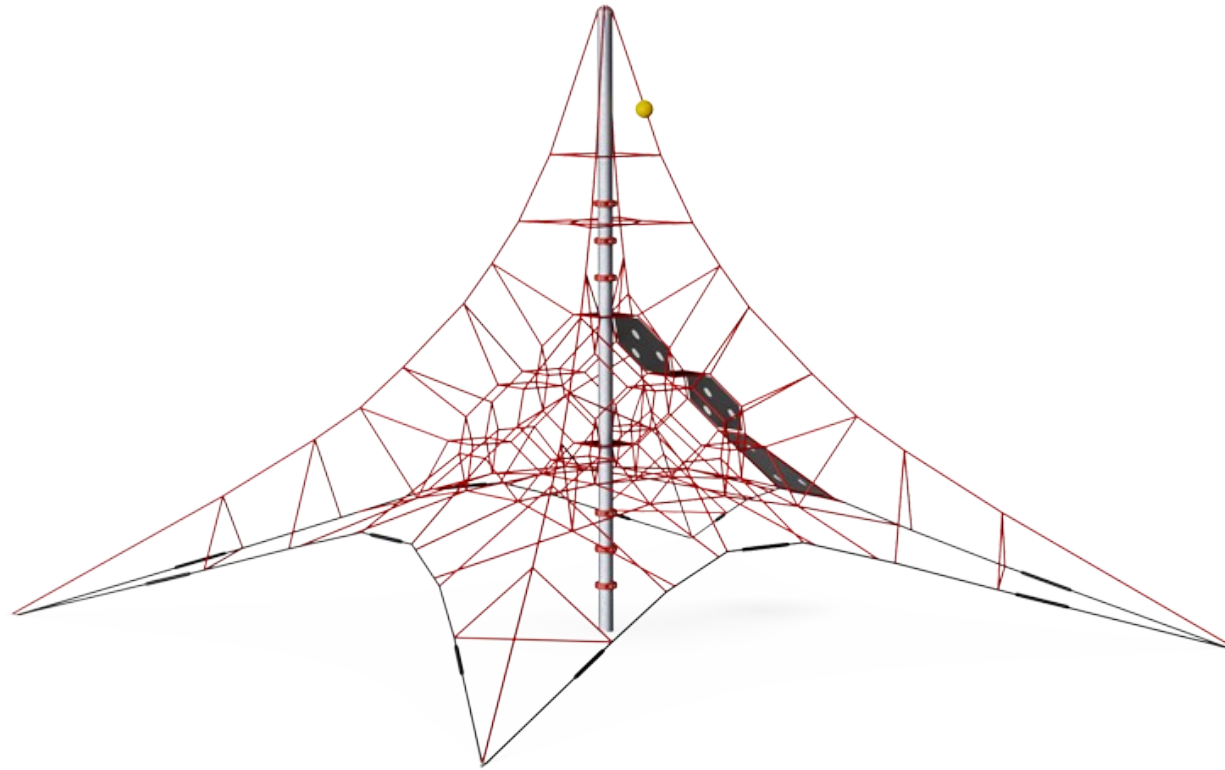
# Exercise Net XL

COR39501

Item no. COR395011-1101

## General Product Information

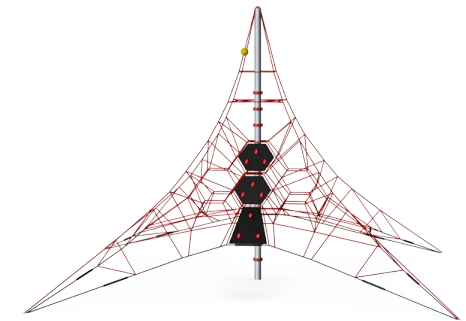
Dimensions LxWxH	965x965x684 cm
Age group	5 - 12
Play capacity (users)	42
Colour options	



The Exercise Net offers a 'WOW' climbing experience and adds a great centre piece to any playground. Use the climbing membranes and ropes to fast-track to the yellow sphere towards the peak of the net. The complex rope challenges make the children want to come back for more climbing adventures again and again. The sturdy support ropes with black

hand grips invites tight rope walking, seating or lying. The climbing net rungs aid a responsive ascent, training children's cross-coordination, agility and concentration as they attempt their climb to the top. These motor skills support e.g. traffic safety. The rubber mem-branes offer a tough climb to the top. The training of hand, leg and core muscles when clinging onto the ropes

can be challenging. The net responds with every movement and stimulates communication and social play as the children take turns.



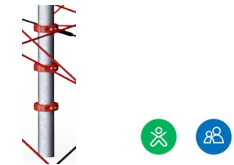
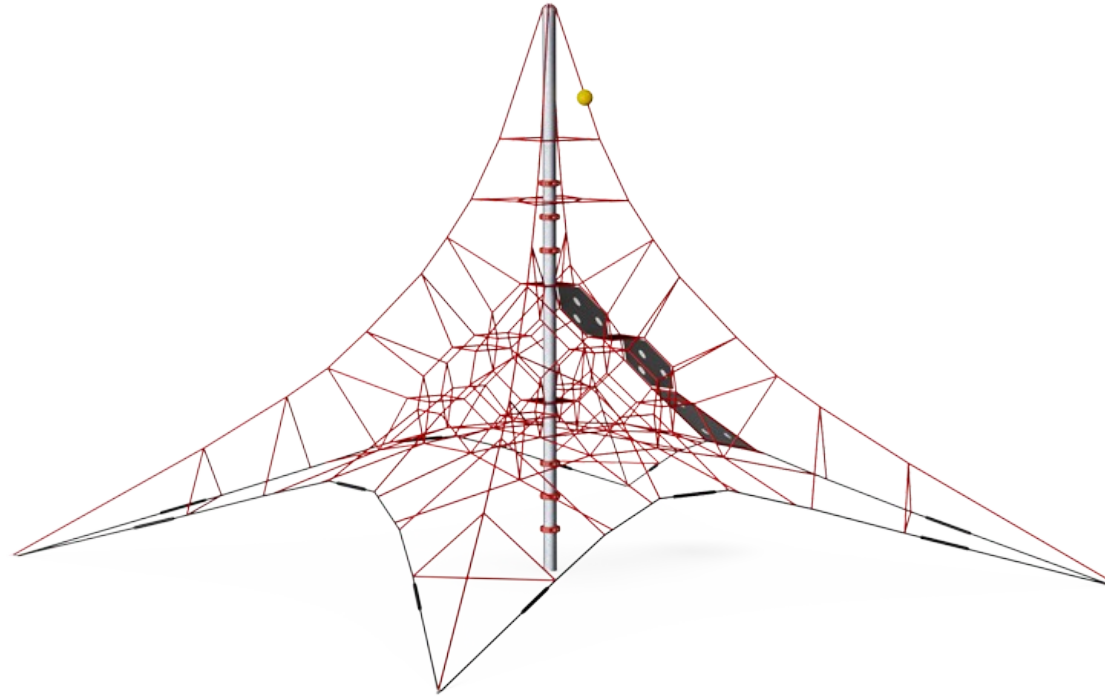
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## Mast

**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.



## Stepping disc

**Physical:** children develop cross coordination and muscle strength when stepping onto the wide disc and clinging onto the rope. **Social-Emotional:** point for a break or retraction to consider next move adds a feeling of security for the less enduring tight rope walkers.



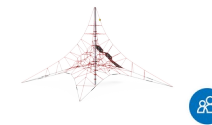
## Bouncy net meshes

**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.



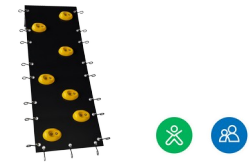
## Big meshes

**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.



## Transparency

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



## Membrane climber

**Physical:** develops cross coordination and leg, arm and hand strength. **Social-Emotional:** the inclination makes climbing feel secure, especially for younger children.

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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.



Ropes are coated with PUR. This coating is as flexible as the rope and adds protection against abrasion. Due to the different haptics and larger surface, the coated parts motivate to intense play and use of the trampoline effect.



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 armoring made of woven polyester. The armoring 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.

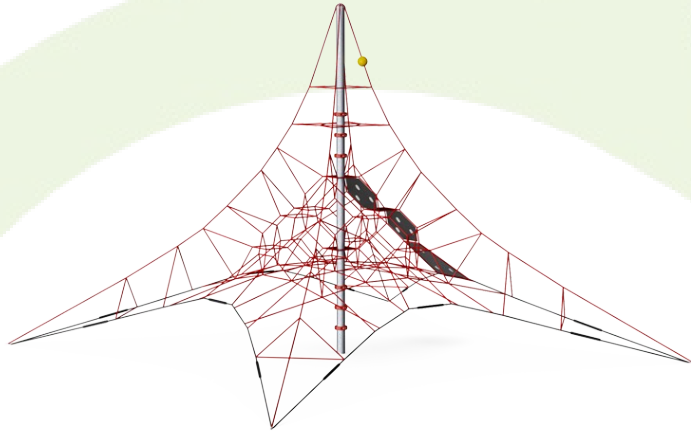
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Installation Information	
Max. fall height	250 cm
Safety surfacing area	144.1 m <sup>2</sup>
Total installation time	18.6
Excavation volume	9.36 m <sup>3</sup>
Concrete volume	6.55 m <sup>3</sup>
Footing depth (standard)	110 cm
Shipment weight	858 kg
Anchoring options	In-ground ✓
Warranty Information	
Corocord rope	10 years
Membrane	2 years
S-Clamps	10 years
Spare parts guaranteed	10 years
Steel post HDG	Lifetime

Elevated activities 0	Accessible elevated activities	Accessible ground level activities	Accessible ground level play types
Present	0	1	1
Required	0	1	1

**CSA  
Z614**  
compliant

# Sustainability Data

COR39501



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>COR395011-1101</b>	2,191.45	3.33	47.46

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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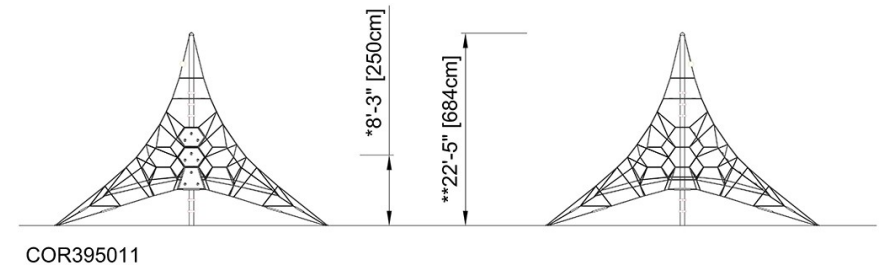
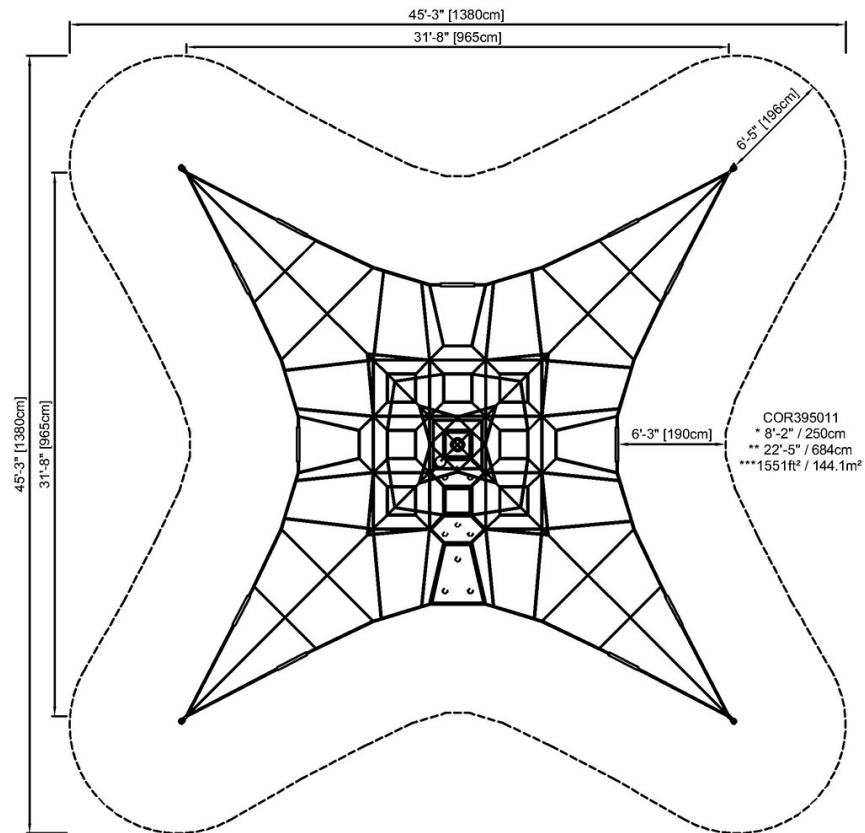


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\* Max fall height | \*\* Total height | \*\*\* Safety surfacing area

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



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