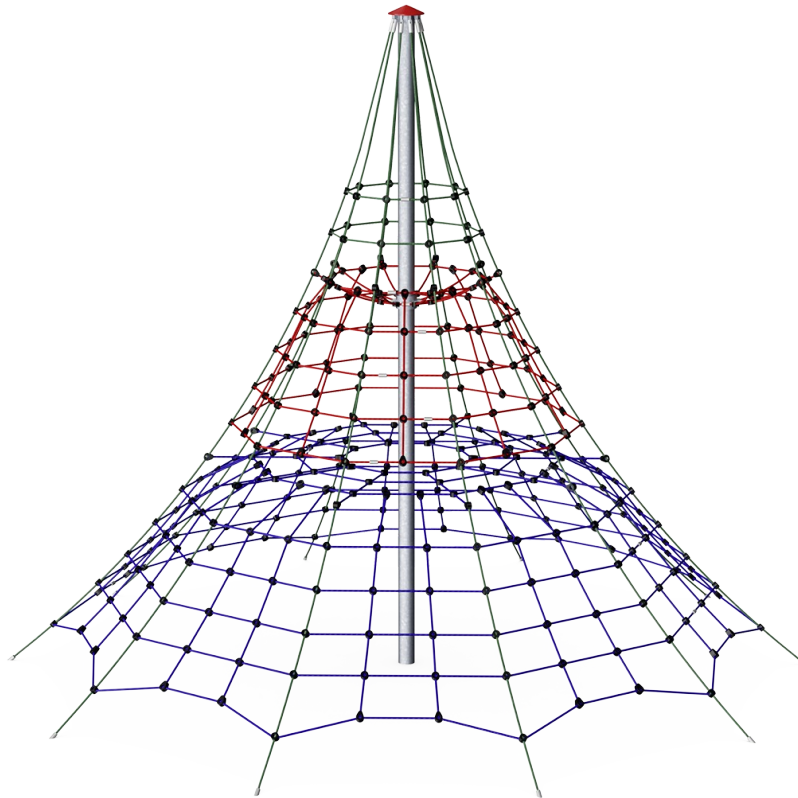



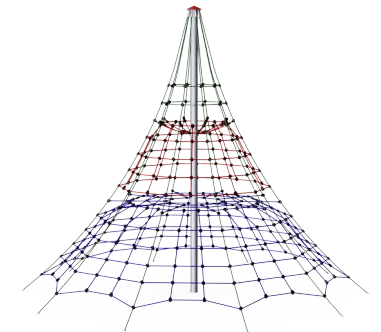
Spire Net

KPL803



Climbing is excellent activity for releasing excess energy and stress. Climbing equipment is well suited for both schools and public playgrounds. The equipment also provides perfect meeting places for children.

Item no. KPL803-1101	
General Product Information	
Dimensions LxWxH	620x620x505 cm
Age group	4+
Play capacity (users)	34
Colour options	



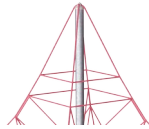
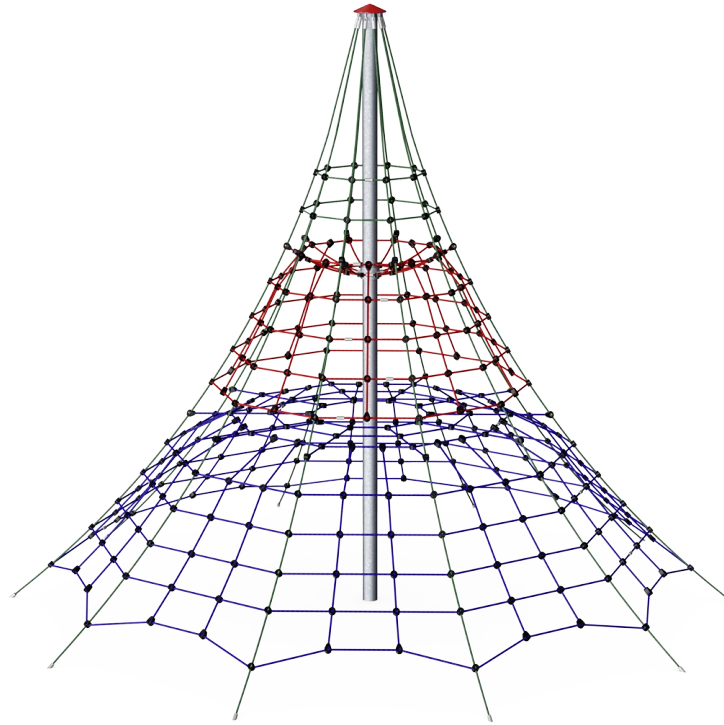
Spire Net

KPL803



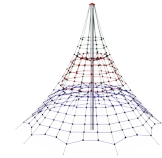
Mast

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.



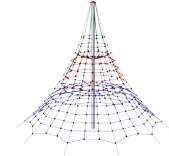
Highest rungs

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.



Large climbing net

Physical: the connected nets make climbers feel the movements of the other climbers, adding a dimension of fun and demanding concentration. All muscle groups are trained, as well as cross coordination. **Social-Emotional:** room for breaks for many and support cooperation and turn-taking skills.

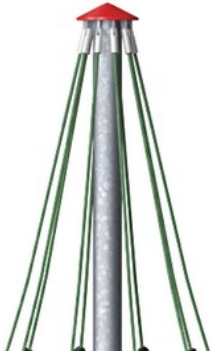


Transparency

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

Spire Net

KPL803



In the centre of the Spire net is the mast, made of high-quality seamless steel. The structure of the mast as an oscillating support which is statically favourable and equalises the oscillations in the Spire Net. The masts are hot-dipped galvanised as standard.



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.



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



Climbing nets are made of UV-stabilised PA rope with inner steel cable reinforcement. The rope is induction treated to obtain maximum fixation between steel and rope which provides excellent wear and tear resistance. All rope connectors are made of 100% recyclable PA material.

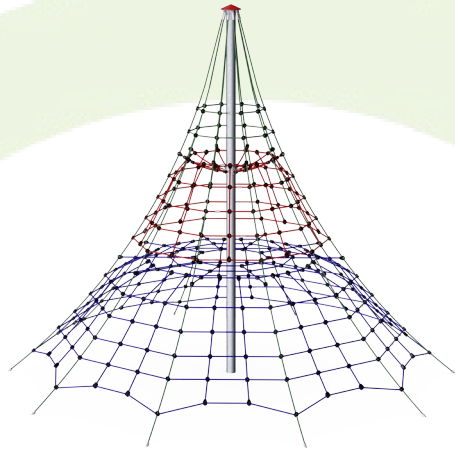
For installations using rubber surfacing the turnbuckle protectors are to be ordered separately.

Item no. KPL803-1101	
Installation Information	
Max. fall height	180 cm
Safety surfacing area	66.0 m ²
Total installation time	12.5
Excavation volume	8.62 m ³
Concrete volume	5.49 m ³
Footing depth (standard)	110 cm
Shipment weight	393 kg
Anchoring options	In-ground ✓
Warranty Information	
Hot dip galvanised steel	Lifetime
Ropes & nets	10 years
Spare parts guaranteed	10 years



Sustainability Data

KPL803



Cradle to Gate A1-A3	Total CO ₂ emission	CO ₂ e/kg	Recycled materials
	kg CO ₂ e	kg CO ₂ e/kg	%
KPL803-1101	1,190.80	3.74	41.50

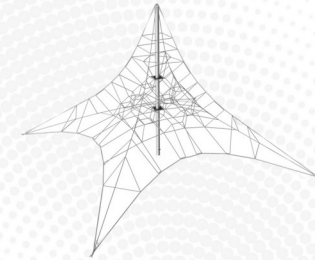
The overall framework applied for these factors is the Environmental Product Declaration (EPD), which quantifies "environmental information on the life cycle of a product and enable comparisons between products fulfilling the same function" (ISO, 2006). This follows the structure and applies a Life-Cycle 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 CO₂ calculation of: Corocord



Data version no. 2023-10-05

The CO₂ 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 CO₂ 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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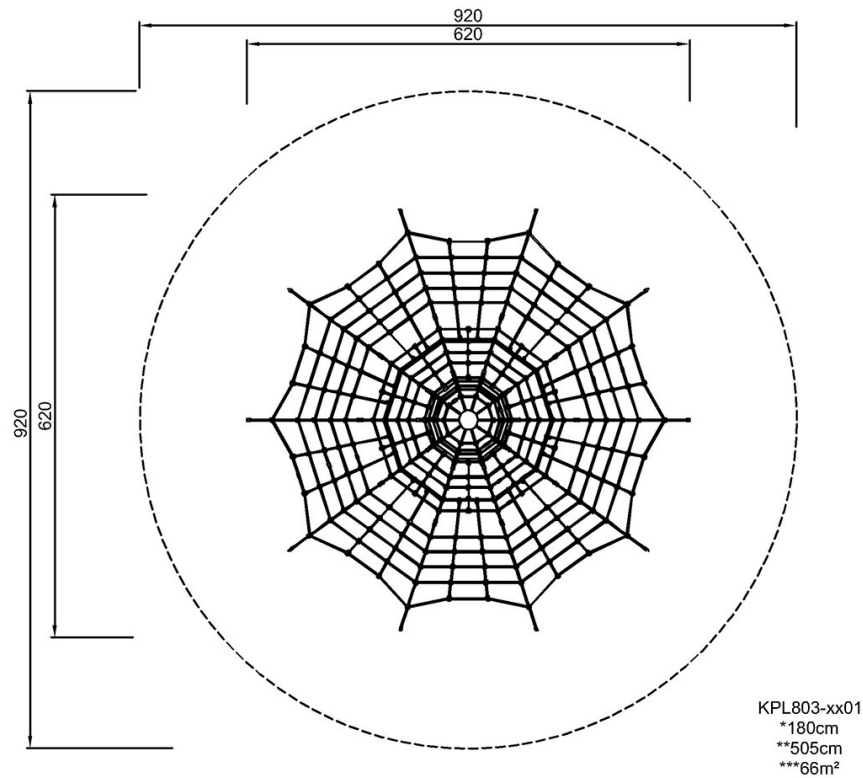


Spire Net

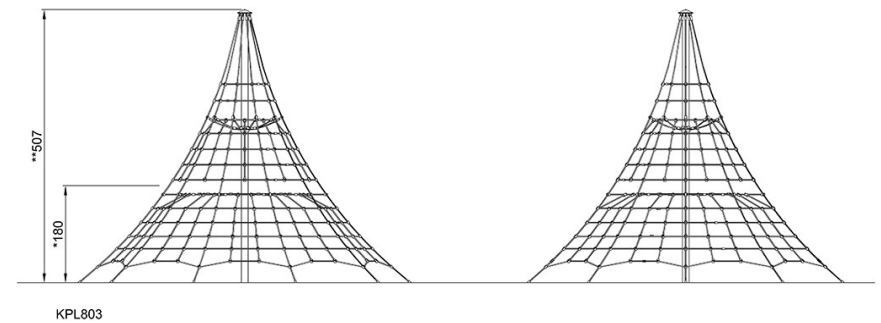
KPL803

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

* Max fall height | ** Total height



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