

Hammock

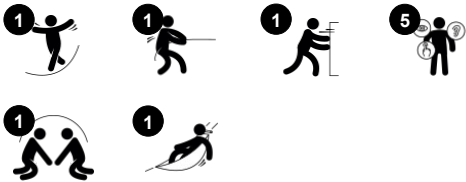
NRO815



Item no. NRO815-1001

General Product Information

Dimensions LxWxH	415x106x165 cm
Age group	3+
Play capacity (users)	2
Colour options	 



Children can sway gently or energetically, lay down, sit or stand in the Hammock creating an ultimate WOW experience at the playground, that children of all abilities will take joy in the responsiveness and social potential of time and time again. Pushing and pulling the friends in the hammock from side to side is fun and also trains arm strength. The swaying motion

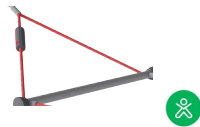
supports important motor skills such as the sense of balance and space. The swaying movements support the understanding of rhythm. In combination, these three skills assist the child's ability to navigate space securely, for instance when judging distances and speed in traffic. The sense of balance is fundamental for all other motor skills and helps the child's motor

stability: preventing falls and being able to sit still for longer periods of time.



Hammock

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Double ropes

Physical: pushing and pulling others. Holding the ropes support arm muscles.



Hammock bed

Physical: swaying back and forth trains the sense of balance and spatial awareness, both important for judging distances and navigating space confidently. **Social-Emotional:** swaying, sharing and meeting with groups of friends. Turn-taking skills, when deciding who is pushing and who is swaying.

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All Organic Robinia products by KOMPAN are made of Robinia wood from sustainable European sources. On request it can be supplied as FSC® Certified (FSC® C004450).



Hammock is made of steel reinforced single braided 16 mm UV-stabilized PES rope strands. The polyester yarn is made from +95% post-consumer materials and is inductively melted onto each strand. PES has high strength with excellent resistance to abrasion and UV radiation. The rope loops are connected by nylon (PA6) connectors providing a smooth and comfortable hammock.



The swing hangers are made of stainless steel brackets and can move over two axis. The flange bearings are silicone enriched to make the suspension maintenance free. At the rope fixation there is a turnable anti twist functions that prevents winding up the ropes.



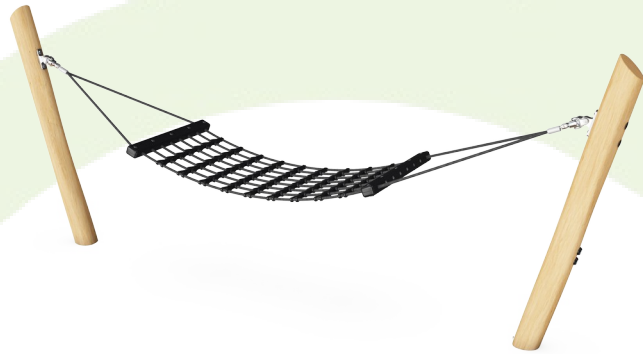
The robinia posts are available as wood in-ground anchoring or hot dip galvanized steel in-ground footings.

Item no. NRO815-1001	
Installation Information	
Max. fall height	100 cm
Safety surfacing area	30.5 m²
Total installation time	2.8
Excavation volume	2.02 m³
Concrete volume	1.38 m³
Footing depth (standard)	101 cm
Shipment weight	135 kg
Anchoring options	In-ground ✓
Warranty Information	
Robinia wood	15 years
Ropes & nets	10 years
Swing hangers	5 years
EcoCore HDPE	Lifetime
Spare parts guaranteed	10 years



Sustainability Data

NRO815



Cradle to Gate A1-A3	Total CO ₂ emission	CO ₂ e/kg	Recycled materials
	kg CO ₂ e	kg CO ₂ e/kg	%
NRO815-1001	117.20	1.08	3.40

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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Verification of CO₂ calculation of: Nature play



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: "Nature play" represented by item no.: NRO409-0621.

(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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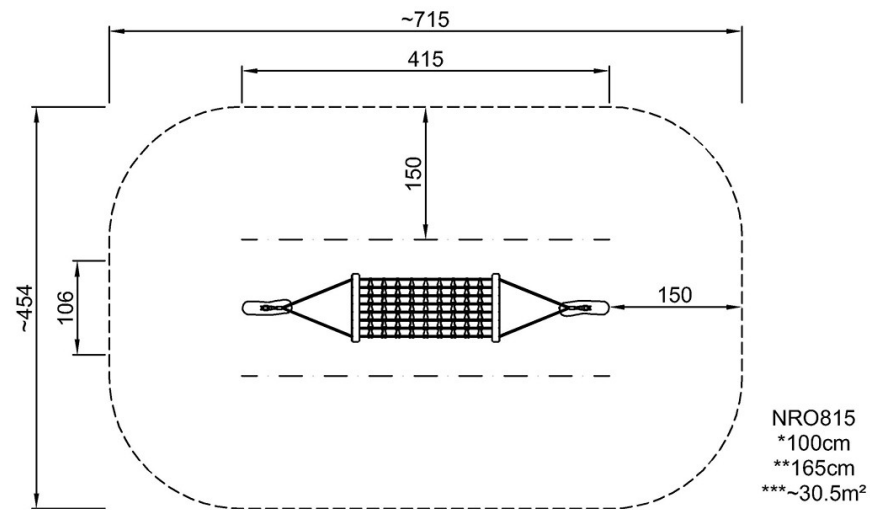


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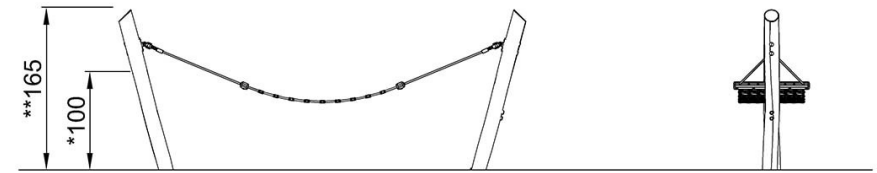
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* Max fall height | ** Total height | *** Safety surfacing area

* Max fall height | ** Total height



[Click to see TOP VIEW](#)



NRO815

[Click to see SIDE VIEW](#)