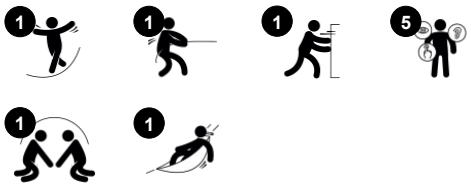
Hammock

NRO815

Item no. NRO815-1001	
General Product Information	
Dimensions LxWxH	13'7"x2'6"x5'5"
Age group	5 - 12
Play capacity (users)	2
Color options	



Children can sway gently or energetically, lay down, sit or stand in the Hammock creating an ultimate WOW experience at the playground. Children of all abilities will take joy in the social potential of the hammock, time and time again. Pushing and pulling the friends in the hammock from side to side is great 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, as 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 as in preventing falls and being able to sit still for longer periods of time.

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Double ropes
Physical: pushing and pulling others. Holding the ropes support arm muscles. Can be pushed from a wheelchair position.

Hammock bed
Physical: swaying back and forth develops 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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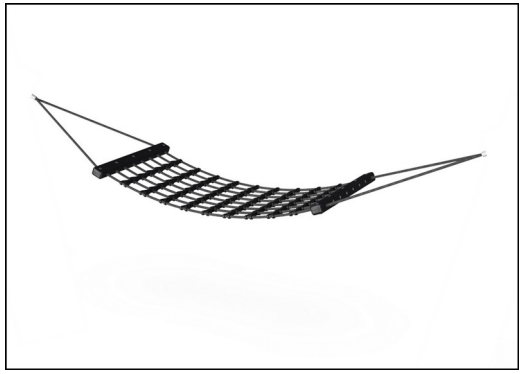
All Organic Robinia products by KOMPAN are made of Robinia wood from sustainable European sources. On request it can be supplied as FSC® Certified (FSC® C004450).



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.

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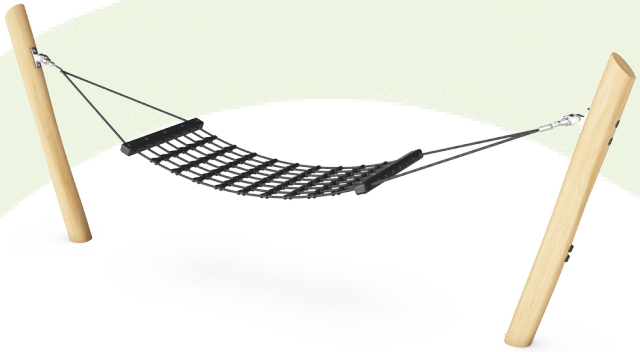
Installation Information	
Max. fall height	4'2"
Safety surfacing area	302ft²
Total installation time	2.8 hours
Excavation volume	2.64yd³
Concrete volume	1.8yd³
Footing depth (standard)	3'4"
Shipment weight	276lbs
Anchoring options	In-ground ✔

Warranty Information	
EcoCore HDPE	Lifetime
Robinia Wood	10 Years
Ropes & nets	10 Years
Spare Parts Availability	10 Years
Swing hangers	5 Years

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

Sustainability Data

NRO815



Cradle to Gate A1-A3	Total CO_2 emission	CO_2e/kg	Recycled materials
	kg CO_2e	kg CO_2e/kg	%
NRO815-1001	136.43	1.25	5.62

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: Nature play

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: "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 CO_2 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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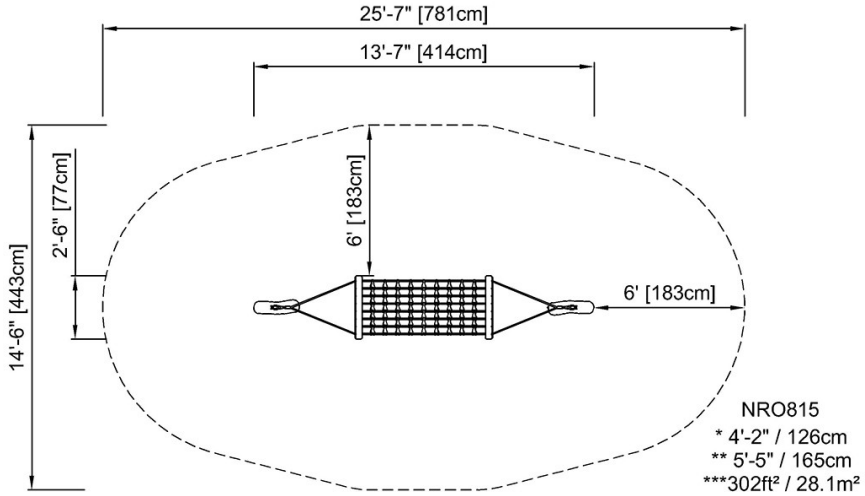
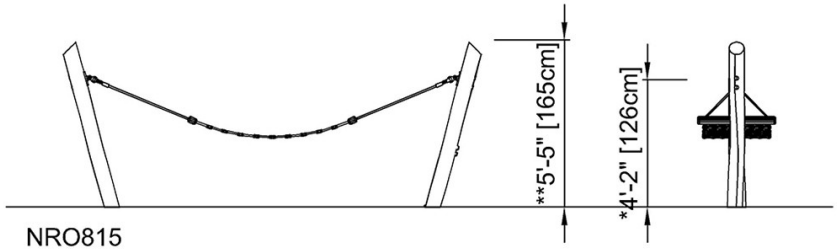
* Max fall height | ** Total height | *** Safety surfacing area



Click to see TOP VIEW

* Max fall height | ** Total height



Click to see SIDE VIEW