NRO911





Item no. NRO911-1101

General Product Information

Dimensions LxWxH 13'7"x6'9"x9'4"

Age group 2 - 12

Play capacity (users) 7

Color options











Of all the play activities, the Bird's Nest Swing is a strong favorite: children love it, and it can be done individually and together. It is a great facilitator of fun rough-and-tumble play. The seat allows for multiple users of all abilities and most ages and makes it a thrilling, swinging experience, day after day, for hours and hours. Swinging, apart from being tremendous fun,

trains the children's ABCs: agility, balance and coordination, as well as their spatial awareness. These motor skills are crucial to being able to judge distance and navigate spaces safely. Swings allow for standing, sitting, lying – and not least, jumping off. All of these activities train the arm, leg and core muscles. The jumping off strengthens bone

density – the majority of which is built up during the first years of life. Finally, this swing supports social skills such as taking turns and cooperation.















#### Bird nest swing

Physical: develops balance, coordination and spatial awareness. The swinging movement trains the arm, leg and core muscles, and strengthens bone density when jumping off. Social-Emotional: the spacious seat allows for many children standing, lying, seated together and is inclusive for all. Cognitive: cause and effect understanding, rhythm and thinking skills are developed in younger children.



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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).



KOMPAN designed the bird's nest seats to be light in weight and in compliance with global safety standards. The soft, shock absorbent bumpers with non-slip surface makes the swing seat extremely user friendly. Choose between a rope version with reinforced PA rope or a molded PE version. Both equipped with soft rubber bumpers.



Swing hangers for Robinia wood crossbeams are made of stainless steel brackets and can move over two axis. The flange bearings are silicone enriched to make the suspension maintenance free.

	Item no. NRO911-1101				
Installation Information					
	Max. fall height		7'7"		
	Safety surfacing area		544ft²		
	Total installation time		6.5		
	Excavation volume	1.	46yd³		
	Concrete volume	0.	42yd³		
	Footing depth (standard)		3'8"		
	Shipment weight	9	10lbs		
	Anchoring options	In-ground	~		

Warranty Information				
Chains	10 Years			
Robinia Wood	10 Years			
Spare Parts Availability	10 Years			
Stainless steel components	Lifetime			



The Robinia wood can be supplied as untreated raw wood or painted with a brown colored transparent pigment that maintains the golden wood color of the wood.

Elevated activities <b>0</b>	Accessible elevated activities	Accessible ground level activities	Accessible ground level play types
Present	0	1	1
Required	0	1	1



### **Sustainability Data**

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Cradle to Gate A1-A3	Total CO₂ emission	CO₂e/kg	Recycled materials
	kg CO₂e	kg CO₂e/kg	%
NRO911-1101	217.13	0.62	3.08

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

C.F. Tietgens Boulevard 32C DK-5220 Odense SØ Denmark



#### Verification of CO<sub>2</sub> calculation of: Nature play



Data version no. 2023-10-05

The  $\mathrm{CO}_2$  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:

200m

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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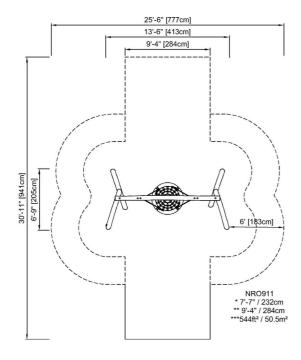


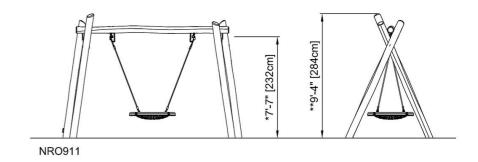


KOMPAN Let's play

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

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





Click to see TOP VIEW

Click to see SIDE VIEW