

# Rope Nest, 39in wide, 8 ft

SW990101



Wow! The shallow, smooth Rope Nest swing is a hugely inviting play activity. The soft bumpers make this a very comfortable swing seat, which is easy and pleasant to push and use. The lightweight seat welcomes users of all ages and abilities, and lots of them! They can swing lying, standing, or seated, making children return for more play again and again.

The holes in the surface provide extra support for holding tight. Swinging in the Rope Nest stimulates children's motor skills, such as balance and coordination. They train core, leg, and arm muscles when pulling and pushing the swing into motion. The basket invites rough-and-tumble play and stimulates critical social-

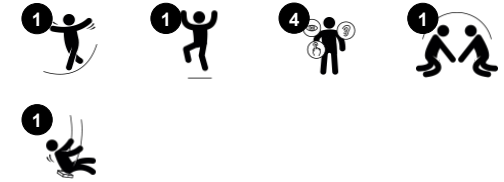
emotional skills: taking turns and cooperation. These are crucial life skills and fun to learn in play.



Item no. SW990101-03

## General Product Information

Dimensions LxWxH	6'4"x3'6"x0'0"
Age group	2+
Play capacity (users)	6
Color options	  



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## Bird nest swing

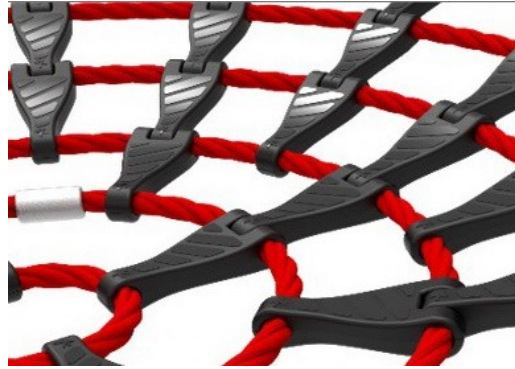
**Physical:** develops balance, coordination and spatial awareness. The swinging movement trains the arm, leg and core muscles, and strengthens bone density when jumping off.

**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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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.

Rope loops of the seat are made of single braided 16 mm PES ropes. 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.

The bumpers are made with a core of strong polypropylene (PP) with a softer outer layer of thermoplastic rubber (TPE). The soft, shock absorbent bumpers with non slip surface makes the swing seat extremely user friendly.



KOMPAN heavy duty designed swing hangers of stainless steel with anti-twist function. The hangers are attached to the cross beam on a welded bracket with two bolts, The bearings are embedded with silicone lubricant and needs no further lubrication.



Upper chain and safety chain are made of high quality stainless steel to ensure durability of the product.



Ropes are made of UV-stabilized PA with inner steel cable reinforcement. The rope is induction treated in order to create a strong connection between steel and rope which leads to good wear resistance.

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Installation Information	
Max. fall height	7'9"
Safety surfacing area	287ft <sup>2</sup>
Total installation time	0.5
Excavation volume	0yd <sup>3</sup>
Concrete volume	0yd <sup>3</sup>
Footing depth (standard)	0'0"
Shipment weight	68lbs
Anchoring options	
Warranty Information	
Chains	10 Years
PE/PP Components	5 Years
Ropes & nets	10 Years
Spare Parts Availability	10 Years

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

**ASTM F1487**  
compliant

# Sustainability Data

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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>SW990101-03</b>	160.08	5.25	22.73

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



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: "Freestanding play equipment" represented by item no.: KSW92011-0910.

(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.

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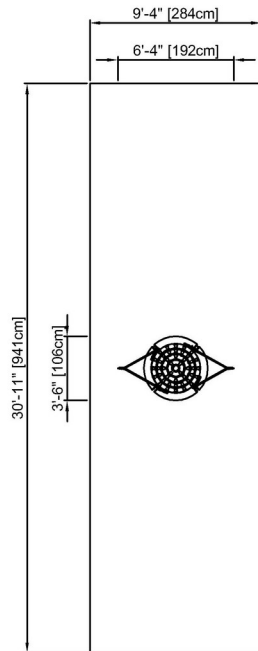


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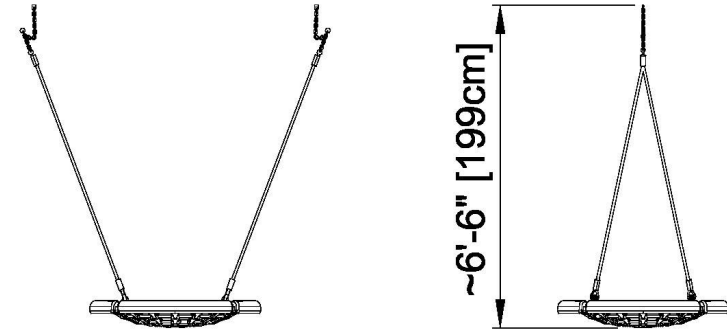
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\* Max fall height | \*\* Total height | \*\*\* Safety surfacing area

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



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\*\*\*296ft<sup>2</sup> / 26.7m<sup>2</sup>



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1:100

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