

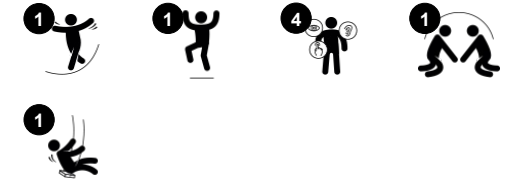
# Shell Nest, 47 in wide, 8 ft

SW990091

Item no. SW990091-06

### General Product Information

Dimensions LxWxH	6'4"x4'1"x0'0"
Age group	2 - 12
Play capacity (users)	7
Color options	



Wow! The shallow, smooth Shell Nest swing is a hugely inviting play activity. The soft bumpers and the two handholds opposite one another makes this a very versatile swing seat, which is easy and pleasant to push and use. The light weight 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 provides an extra support for holding tight. Swinging in the stimulates children's motor skills, such as balance and coordination. They train core muscles as well as leg and arm muscles when pulling and pushing the swing into motion. The basket invites rough-and-tumble play and stimulates

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



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## Shell nest swing

**Physical:** balance, coordination and spatial awareness are developed. 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:** develops cause and effect understanding, rhythm and thinking skills in younger children.



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The shell seat is made of 100% recyclable polyethylene (PE) and rotomoulded in one piece. The seat is designed with large outer openings for handholds and middle holes for drainage of water and dirt. The four ropes are attached with hot dip galvanised steel brackets to ensure durability for many years.



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.



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.



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



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.

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### Installation Information

Max. fall height	7'9"
Safety surfacing area	296ft <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	72lbs
Anchoring options	

### Warranty Information

Chains	10 Years
Hollow PE Parts	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

SW990091



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	%
SW990091-06	109.97	3.50	23.01

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.

**Publication date: 30. October 2023**

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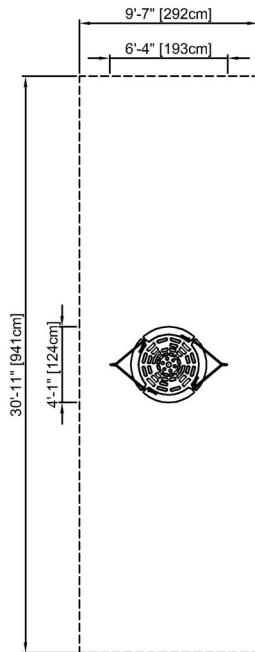


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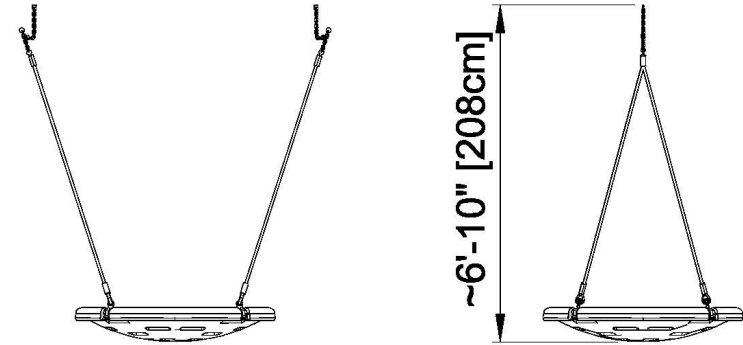
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\* Max fall height | \*\* Total height | \*\*\* Safety surfacing area

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



SW990091  
\*\*\*296ft<sup>2</sup> / 27.5m<sup>2</sup>



SW990091  
1:100

[Click to see TOP VIEW](#)

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