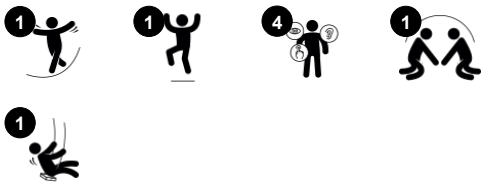
Shell Nest Seat 120cm H:2.5m

SW990091

Item no. SW990091-06	
General Product Information	
Dimensions LxWxH	193x124x0 cm
Age group	2+
Play capacity (users)	7
Colour options	



Wow! The shallow, smooth shell 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 heaps of them at any one time, laying, standing or seated, making children return for more play again and again.

The holes in the surface provide an extra support for holding tight. The Shell Nest swinging 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 socio-emotional skills: turn-taking and cooperation. These are crucial life skills, 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-stabilised 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	143 cm
Safety surfacing area	18.9 m²
Total installation time	0.5
Excavation volume	0.00 m³
Concrete volume	0.00 m³
Footing depth (standard)	0 cm
Shipment weight	35 kg
Anchoring options	

Warranty Information	
Chains	10 years
Hollow PE parts	10 years
Spare parts guaranteed	10 years

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.

Sustainability Data

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Cradle to Gate A1-A3	Total CO_2 emission	CO_2e/kg	Recycled materials
	kg CO_2e	kg CO_2e/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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Validation of CO_2 calculation method
BUREAU VERITAS
HSE Denmark A/S

Verification of CO_2 calculation of: Freestanding play equipment

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: "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_2 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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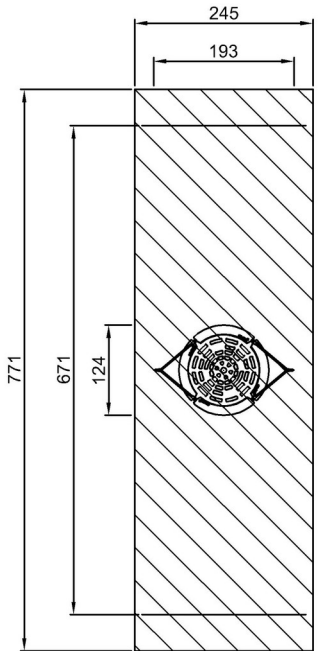
* Max fall height | ** Total height | *** Safety surfacing area



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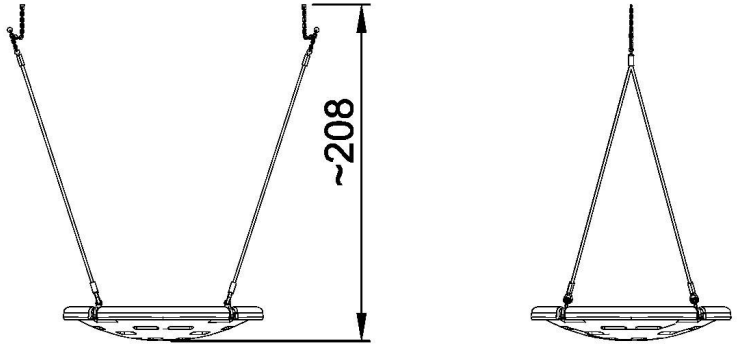
***18.9m²

* Max fall height | ** Total height



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Click to see TOP VIEW

Click to see SIDE VIEW