

# Swing H:2.5m, 100cm Shell Seat

KSW90062

**KOMPANI**  
Let's play



Item no. KSW90062-0909

## General Product Information

Dimensions LxWxH	364x240x271 cm
Age group	2+
Play capacity (users)	6
Colour options	



Of all the play activities, the bird's nest swing is the favourite: children love it, as it can be done individually and together. A great facilitator of fun rough-and-tumble play. The shell nest seat is shallow and easy to enter and thus welcomes multiple users of all abilities and most ages. This makes the swing a thrilling common experience. Swinging, apart from

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

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



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## Shell nest swing

**Physical:** balance, coordination and spatial awareness are developed when swinging. The swinging movement trains the arm, leg and core muscles. **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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The A-Frame is designed with hot-dip galvanised ø100mm crossbar with large steel end plates for durability, and posts are available in the two different options: Hot-dip galvanised ø70mm steel or Impregnated pine wood with hot-dip galvanised steel footings.



KOMPAN's swing hangers are heavy-duty and designed with stainless steel and anti-twist functions. The hangers attach to the cross beam on a welded bracket with two bolts. The bearings are embedded with silicone lubricant and need no further lubrication; ensuring low maintenance.



The post of the A-Frame swings is available in two mounting options; surface mounted with anchoring expansion bolts or inground in 60cm or 90cm depth. The hot-dip galvanised steel legs are anchored directly into the ground and Pinewood posts are elevated from the ground by a unique profiled hot-dip galvanised steel footing.



The standard seats of KOMPAN swings are engineered for maximum safety and durability. The seat two component seat with a PP inner core and outside rubber is produced in one operation. The seats are available with swing chains of either hot-dip galvanised steel or stainless steel for all swings heights.



KOMPAN has a range of uniquely designed seats for toddlers which includes; A rubber baby seat, a toddler PUR seat with four chain suspension for easy movement and cradle seat. Additional you can select the You & Me swing seat which is suitable for adult and child which allows two users to swing together while facing each other.



KOMPAN's bird's nest seats have been designed to be light in weight and compliant with global safety standards. The soft, shock-absorbent bumpers has a non-slip surface, making the swing seat extremely user friendly. You can choose between a rope version with reinforced PA rope or a moulded PE version.

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## Installation Information

Max. fall height	143 cm
Safety surfacing area	17.4 m <sup>2</sup>
Total installation time	4.1
Excavation volume	1.30 m <sup>3</sup>
Concrete volume	0.00 m <sup>3</sup>
Footing depth (standard)	90 cm
Shipment weight	155 kg
Anchoring options	Surface ✓ In-ground ✓

## Warranty Information

Chains	10 years
Galvanised Steel	Lifetime
Spare Parts Guarantee	10 years
Swing Hangers	5 years
Swing Seat	10 years



# 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>KSW90062-0909</b>	425.22	2.83	46.63

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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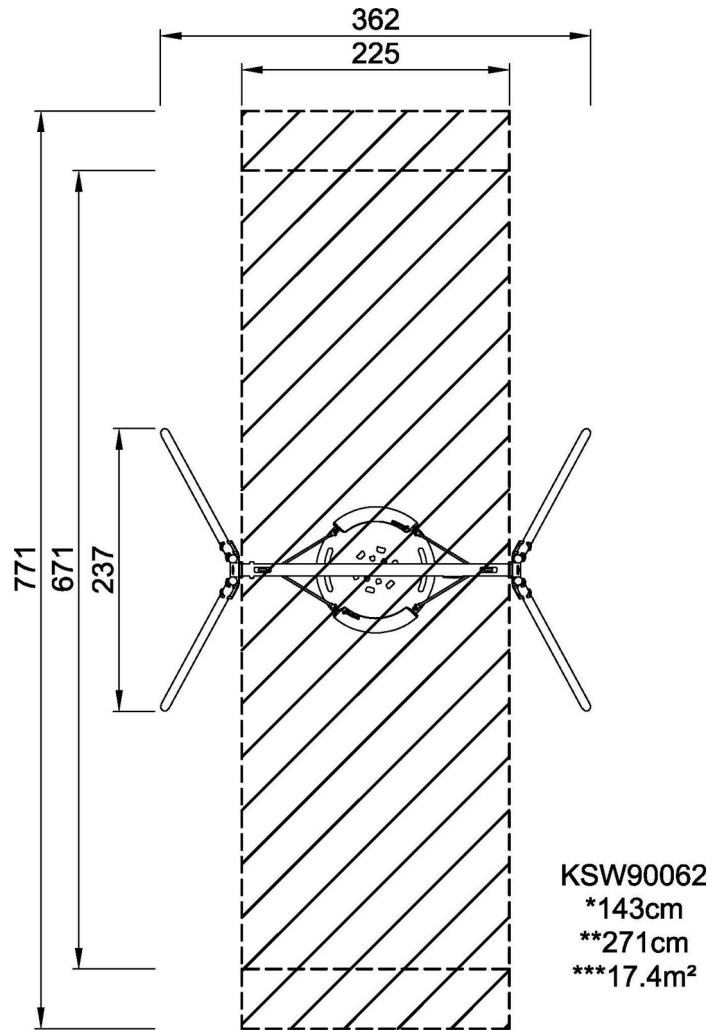


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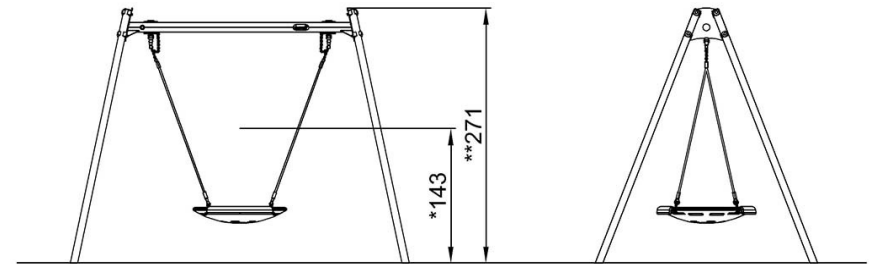
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\* Max fall height | \*\* Total height | \*\*\* Safety surfacing area

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



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