KSW90045





Item no. KSW90045-0950

General Product Information

Dimensions LxWxH 655x240x274 cm

Age group 2+

Play capacity (users) 8

Color options















The swing is a playground favourite, children love it as it can be done individually and together! This swing set combines that joy and adds the possibility of different body positions and group sizes with two single swing seats and one nest swing seat. Swinging trains the children's ABC: agility, balance and coordination, as well as their spatial

awareness. All seats on this frame allow for standing sitting, lying and jumping off. All these activities support the development of arm, leg and core muscles and building bone density – the majority of which is built up during the first years of life.

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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.







Two single swing seats

Physical: trains balance, coordination and spatial awareness. All necessary when judging distances. Trains arm, leg and core muscles, and strengthens bone density when jumping off. Social-Emotional: parallel play invites cooperation and consideration. Cognitive: cause and effect and thinking skills for younger children. Rules games for bigger children, when swinging in same or different rhythm.

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The A-Frame is available with tree post material options: Hot dip galvanized ø70mm steel, impregnated pine wood 95x95mm with hot dip galvanized steel footings or ø120mm TexMade™ posts.



The A-Frame is designed with hot dip galvanized ø100mm crossbar with large steel end plates for strong fixation to the posts. The crossbeam is prepared for all KOMPAN hanger options.



The swing hangers are made of high quality UVstabalised nylon (PA6) housing with integrated lifetime sealed ball bearings. The height adjustable chains are fixed by a stainless steel hook with theft proof snake-eye bolt in a turn able anti twist housing. All seats with two chain fixation are available with either standard or anti-wrap suspension.



Installation Information				
Max. fall height	145 c	m		
Safety surfacing area	40.7 n	n²		
Total installation time	9	8.		
Excavation volume	1.58 n	n³		
Concrete volume	0.88 n	n³		
Footing depth (standard)	90 c	m		
Shipment weight	507 k	g		
Anchoring options	Surface	•		
	In-ground	•		
Warranty Information				
Hot dip galvanised steel	Lifetim	ıe		
Ropes & nets	10 yea	rs		
Spare parts guaranteed	10 yea	rs		
Swing hangers	5 yea	rs		
Swing seat	10 yea	rs		

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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.



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 moulded PE version. Both equipped with soft rubber bumpers.



KOMPAN GreenLine versions are designed with ultimate environmentally friendly materials with lowest possible CO2e emission factor. TexMade post, EcoCoreTM panels of 95% post-consumer recycled waste and molded PP decks.



3 / 10/11/2024 Data is subject to change without prior notice.

Sustainability Data

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Cradle to Gate A1-A3	Total CO₂ emission	CO₂e/kg	Recycled materials
	kg CO₂e	kg CO₂e/kg	%
KSW90045-0950	432.33	1.13	79.20
KSW90045-0909	773.20	3.07	45.46

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

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Verification of CO₂ 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:

mais

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

By Bureau Veritas HSE www.bureauveritas.dk +45 7731 1000

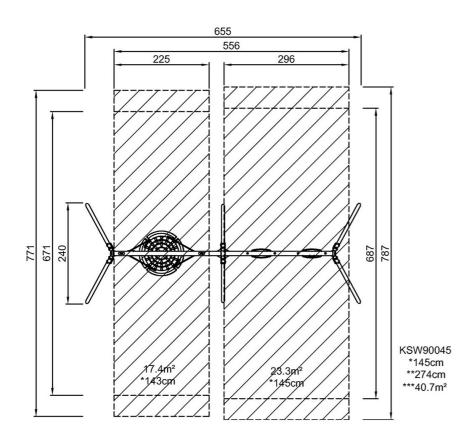


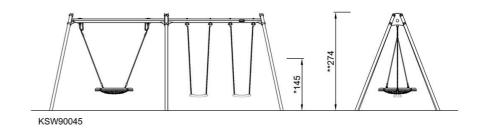




* Max fall height | ** Total height | *** Safety surfacing area

* Max fall height | ** Total height





Click to see TOP VIEW

Click to see SIDE VIEW