

# 1-Seat Steel Frame H:2.5m

KSW921



Item no. KSW921-0910	
<b>General Product Information</b>	
Dimensions LxWxH	232x184x255 cm
Age group	2+
Play capacity (users)	-
Color options	

Of all the play activities, swinging is a definite favorite: children love it, as it can be done both individually and together. This swing set supports the play joy of doing the same thing at the same time, featuring two similar swing seats. The seats are shaped with a slight curve in the middle, to facilitate the secure seat position of a wide age span. A great place to

play, for all ages, for hours and days. Swinging apart from being great 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 distances and navigate, traffic safely. Swings allows for standing sitting, laying – and not least jumping off. Apart from the motor skills training, this

trains 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.



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Vertical posts of hot dip galvanised steel or powder coated on pre-galvanised steel base. Swing frame end connectors and crossbeam of hot dip galvanised steel or powder coated on hot dip galvanised steel base.



The swing hangers are made of high quality UV-stabilised 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 turnable anti twist housing. All seats with two chain fixation are available with either standard or anti-wrap suspension.



The steel surfaces are hot dip galvanised inside and outside with lead free zinc. The galvanisation has excellent corrosion resistance in outside environments and requires low maintenance.

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## Installation Information

Total installation time	4.4
Excavation volume	1.12 m <sup>3</sup>
Concrete volume	0.00 m <sup>3</sup>
Footing depth (standard)	90 cm
Shipment weight	166 kg
Anchoring options	Surface ✓ In-ground ✓

## Warranty Information

Chains	10 years
Hot dip galvanised steel	Lifetime
Movable parts	2 years
Post	10 years
Spare parts guaranteed	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>KSW921-0910</b>	243.27	2.05	62.23

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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