

# Dino Swing

M980



Item no. M98001-3917

## General Product Information

Dimensions LxWxH	316x471x314 cm
Age group	6+
Play capacity (users)	3
Color options	●



The Dino Swing attracts children like a magnet. The multiple directions in swinging high together, make the children return for more play, time and time again. The tyre seat has room for more children to be seated or standing while swinging. This makes the seat versatile. The whirling swing movements of the Dino swing train the child's sense of balance and

space. These motor skills are fundamental for body awareness and spatial judgement, for instance when navigating street traffic securely. Swinging the tyre of the Dino Swing trains major muscle groups, and jumping off builds up bone density. Swinging with peers and friends trains important social skills such as turn-taking and negotiation. The soothing or wild swing

movements support risk-taking judgement skills. The movements cause both thrill, laughter and relaxation. The Dino Swing helps build friendships in play.



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## Swinging 360

**Physical:** the rotating swing movement trains spatial awareness intensely, balance and coordination are further developed. **Social-Emotional:** cooperation and empathy are trained when cooperating on directions of swinging. **Cognitive:** figuring out how to use your body to navigate the swing in different directions is a great trainer of embodied cognition.



## Dino seat

**Physical:** the three divisions and chains of the seat provide efficient handholds for both standing and seated swinging. **Social-Emotional:** the possibility of children swinging together, legs hanging down, trains cooperation, sequencing and turn-taking when swinging.

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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.

Play activities like the play spheres are made of injection moulded high quality UV stabilised nylon (PA6). Nylon has good wearing and impact strength.

Chains are stainless steel and meet the requirements in ISO1434 -ISO1435 and DIN766.



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## Installation Information

Max. fall height	170 cm
Safety surfacing area	51.5 m <sup>2</sup>
Total installation time	6.2
Excavation volume	3.02 m <sup>3</sup>
Concrete volume	0.00 m <sup>3</sup>
Footing depth (standard)	108 cm
Shipment weight	625 kg
Anchoring options	In-ground ✓ Surface ✓



Unique designed 360-degree rotating swing hanger made of stainless steel. The moving parts of the swing hanger is lifetime sealed and lubricated. The hanger system is equipped with a safety chain to prevent the swing hanger to fall down if damaged.



The multiuser seat is made of a brand new rubber car tire with an outer diameter of 58cm/23.



# 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>M98001-3917</b>	725.49	1.18	20.30

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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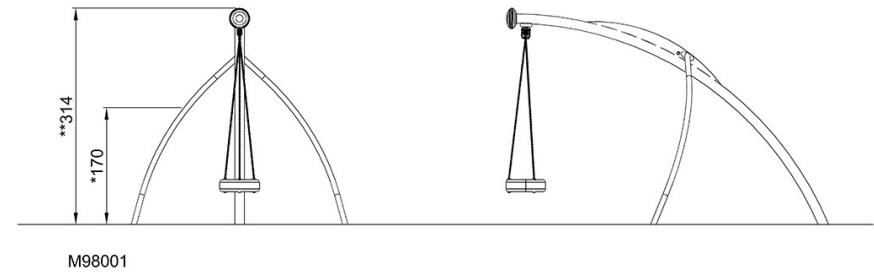
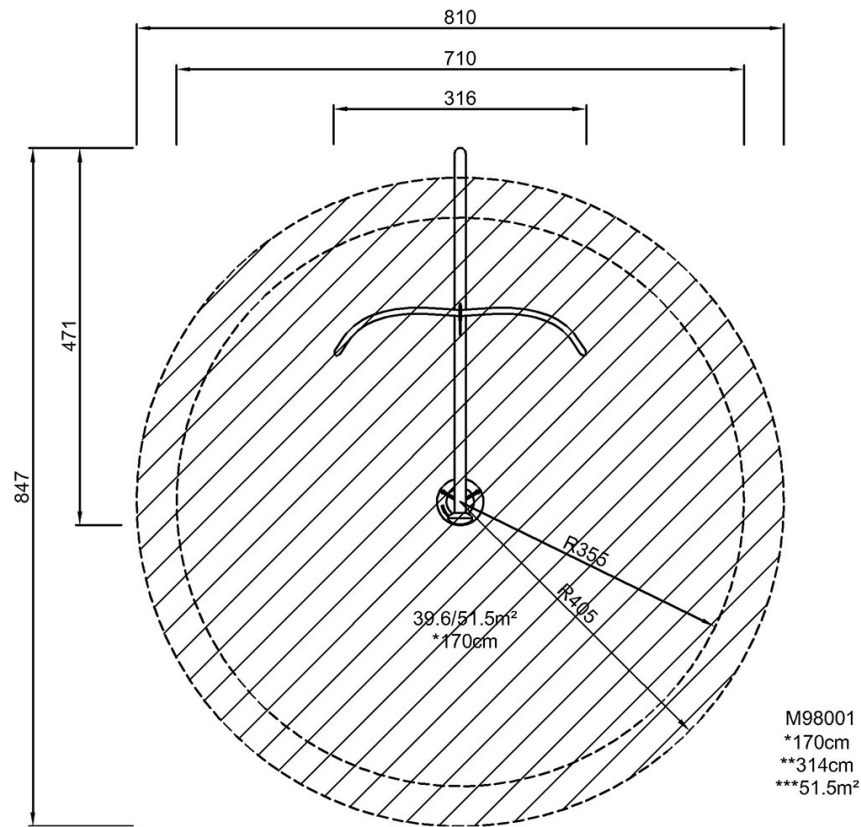


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\* Max fall height | \*\* Total height | \*\*\* Safety surfacing area

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



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[Click to see SIDE VIEW](#)