

# Mini Dino 360 Swing

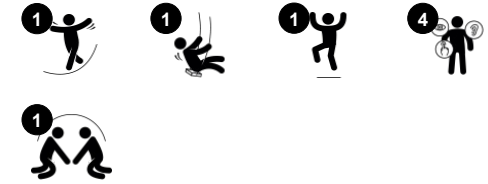
M985



Item no. M98501-0901

## General Product Information

Dimensions LxWxH	341x24x273 cm
Age group	4+
Play capacity (users)	1
Color options	



The Mini Dino 360 Swing attracts children like a magnet. The multiple directions of swinging high awake the sense of wonder and cause the children to return time and time again. The seat invites children to be seated or standing while swinging. The whirling swing movements of the Mini Dino train the child's sense of balance and space. These motor skills are fundamental for

body awareness and spatial judgement, e.g. when navigating street traffic securely. The major muscles get trained and bone density is increased when pushing, pulling and jumping off the Mini Dino. The soothing or wild swing movements support risk-taking judgement skills. The movements cause both thrill, laughter and relaxation.



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## Mini Dino

**Physical:** balance when sitting or standing. The sense of balance is important for instance for being able to sit still. **Social-Emotional:** negotiation and turn-taking when deciding who should sit here.



## Swinging 360

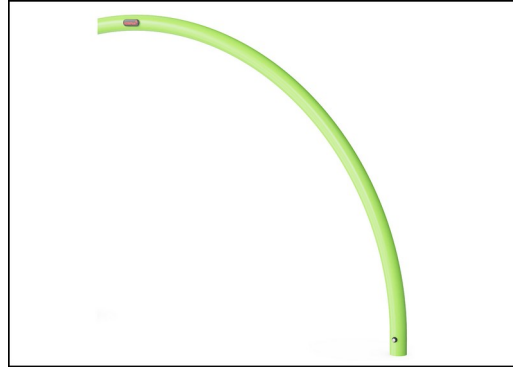
**Physical:** the rotating swing movement trains spatial awareness intensely, balance and coordination are further developed. **Social-Emotional:** cooperation and empathy are trained when cooperating on directions of swinging. **Cognitive:** figuring out how to use your body to navigate the swing in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

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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.



Powder coated top finish on top of galvanisation is processed in two steps: Light grinding and clean sweeping, powder coating - thickness 70-120 µm.



The swing hangers are made of stainless steel brackets and can move over two axis. The flange bearings are silicone enriched to make the suspension maintenance free. The connection to the rope is made with stainless steel chain.



Ropes of UV-stabilized PES rope strands with inner steel cable reinforcement. The polyester yarn is made from +95% post-consumer materials and is inductively melted onto each strand. The ropes are highly wear- and vandalism-resistant and can be replaced at site if needed.



The special designed seat is made of a stainless-steel insert covered with a soft layer of PUR rubber. The seat is impact tested to fulfill all global playground standards and the rope has an ergonomic handhold of a molded on PUR rubber handle.

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## Installation Information

Max. fall height	150 cm
Safety surfacing area	51.2 m <sup>2</sup>
Total installation time	3.4
Excavation volume	2.30 m <sup>3</sup>
Concrete volume	1.28 m <sup>3</sup>
Footing depth (standard)	90 cm
Shipment weight	140 kg
Anchoring options	In-ground ✓

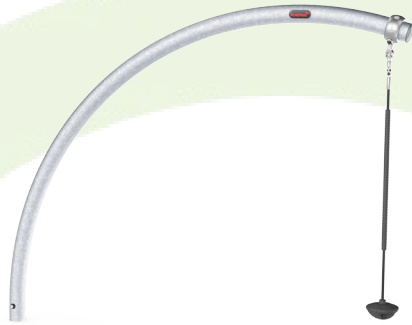
## Warranty Information

Hot dip galvanised steel	Lifetime
Painted toplayer	10 years
Ropes & nets	10 years
Spare parts guaranteed	10 years
Swing hangers	5 years



# Sustainability Data

M985



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>M98501-0901</b>	384.45	2.80	48.19

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.

**Publication date: 30. October 2023**

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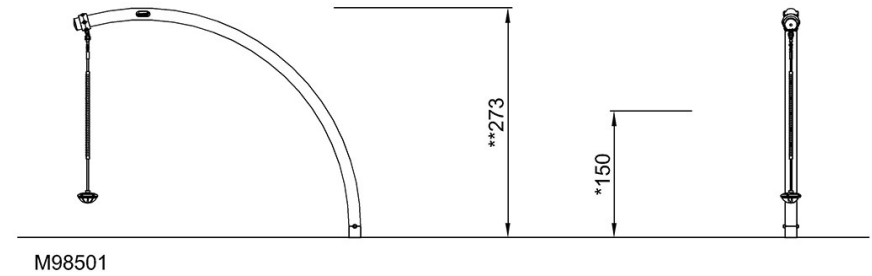
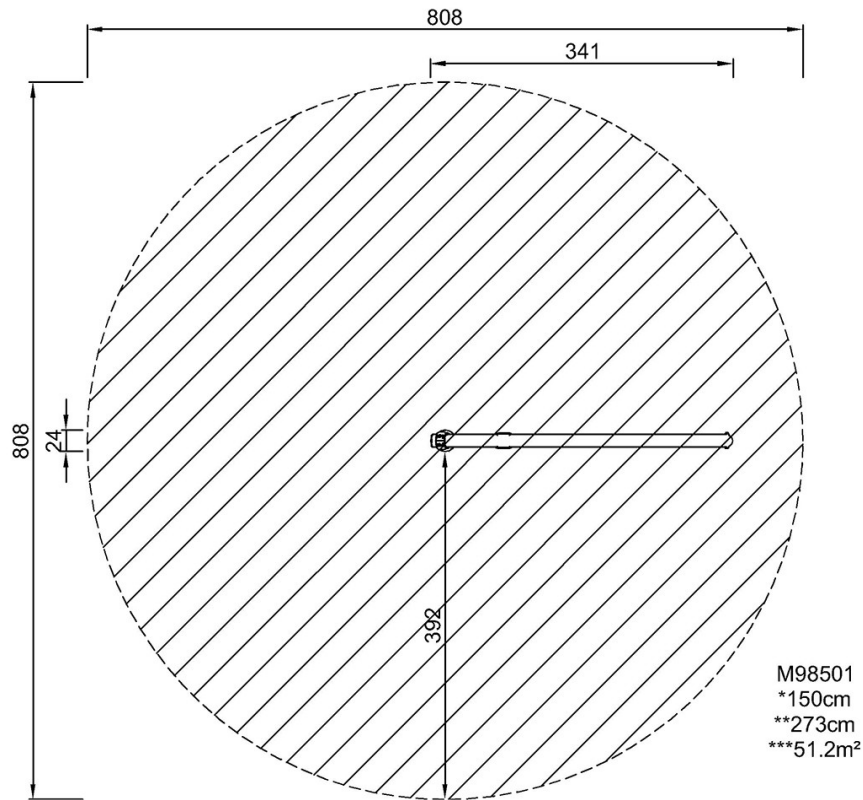


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\* Max fall height | \*\* Total height | \*\*\* Safety surfacing area

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



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[Click to see SIDE VIEW](#)