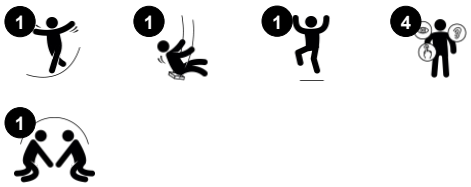
Mini Dino 360 Swing

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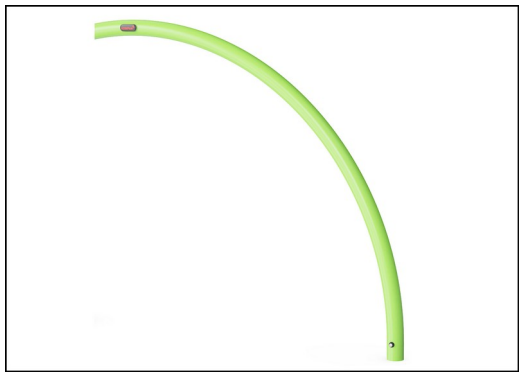
The steel surfaces are hot dip galvanised inside and outside with lead free zinc. The galvanisation has excellent corrosion resistance in outside environments and requires low maintenance.



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.

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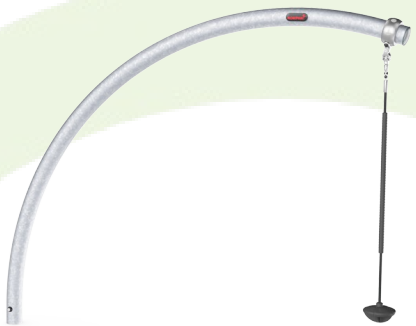
Installation Information		
Max. fall height		150 cm
Safety surfacing area		51.2 m²
Total installation time		3.4
Excavation volume		2.30 m³
Concrete volume		1.28 m³
Footing depth (standard)		90 cm
Shipment weight		139 kg
Anchoring options	Surface	
	In-ground	✔

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.

Sustainability Data

M985



Cradle to Gate A1-A3	Total CO_2 emission	CO_2e/kg	Recycled materials
	kg CO_2e	kg CO_2e/kg	%
M98501-0901	383.20	2.80	48.20

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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Validation of CO_2 calculation method
BUREAU VERITAS
HSE Denmark A/S

Verification of CO_2 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:

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.

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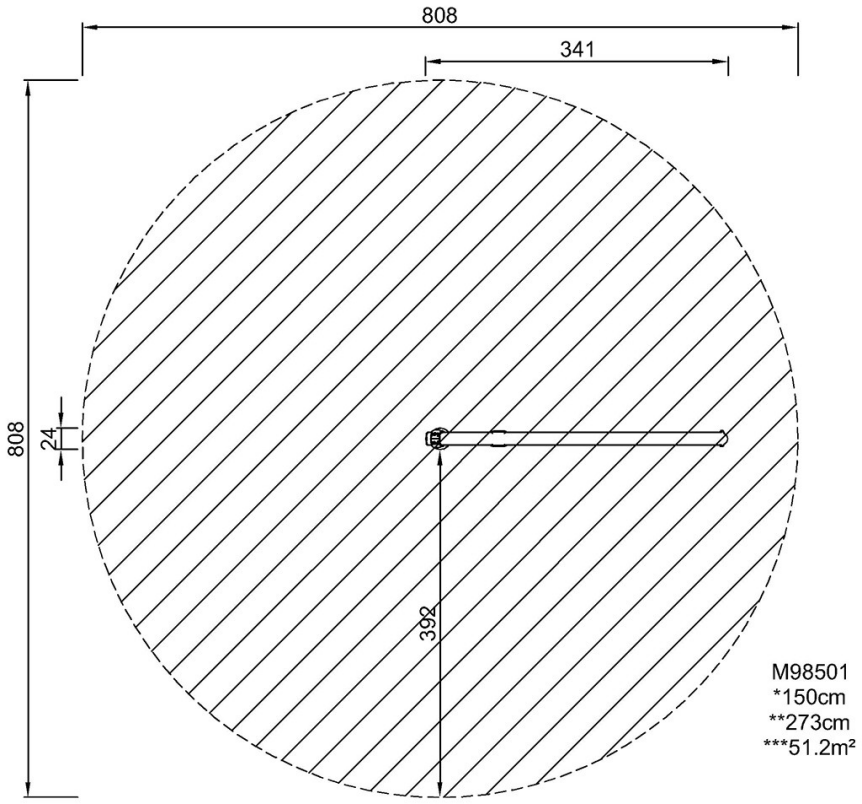
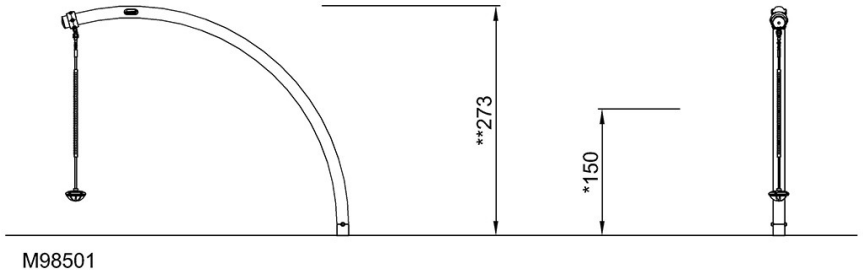
* Max fall height | ** Total height | *** Safety surfacing area



Click to see TOP VIEW

* Max fall height | ** Total height



Click to see SIDE VIEW