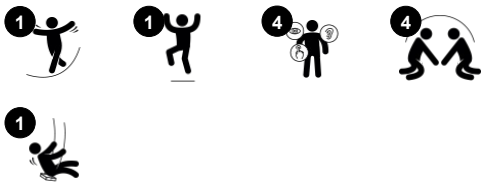
Cocowave Pendulum Swing

M984

Item no. M98401-1011	
General Product Information	
Dimensions LxWxH	20'4"x8'10"x11'11"
Age group	5 - 12
Play capacity (users)	8
Color options	



The size and appearance of the Cocowave Pendulum Swing create an irresistible invitation for all children to play. With its robust oblong coconut rope, the Cocowave Pendulum Swing allows for swinging from a seated, lying, or standing position. The thrill of swinging – mildly or wildly – can be felt by bigger groups, of different sizes, ages and physical abilities. It takes teamwork to make the swing move, and this stimulates important social-emotional skills. Apart from being fun, swinging on the Cocowave swing also develops muscles and important motor skills, such as balance, coordination, and spatial awareness. These are important to train vestibular skills that matter profoundly for real life, for example navigating traffic safely. The tickling, challenging feeling of speed and height stimulates children's self-esteem, risk management and other important social-emotional life skills.

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Chains
Physical: space between chains supports a comfortable grip for use of muscle strength when standing up swinging.

Cocowave swing
Physical: supports muscle strength, sense of balance and space. Bone density is built up when children swing and jump on-off. **Social-Emotional:** height and speed of swinging supports self-esteem. When listening and negotiating, children develop their empathy and cooperation skills. **Cognitive:** height and speed of swinging helps children to judge distances and heights.

Coconut rope
Physical: balance and coordination is supported when walking the swaying rope. A good sense of balance transfers to other skills such as sitting still on a chair. Bone density is developed when jumping off. **Social-Emotional:** children swaying together on the rope experience their own and others' movements. This spurs cooperation and consideration, e.g. when passing others on the rope.

Connectors in the side of the rope
Physical: allow for foot position between connectors resulting in ease of use when standing up swinging. Develops muscle strength. **Social-Emotional:** room for different body positions like standing, sitting and lying.

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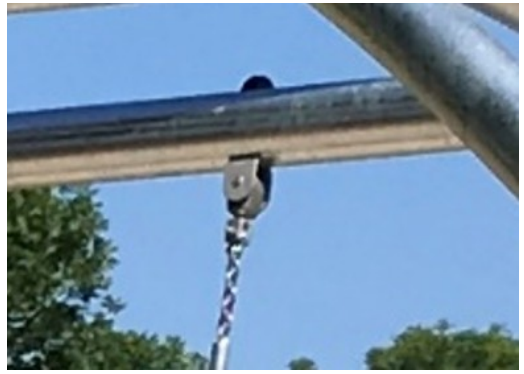
The steel pipes are hot dip galvanized inside and outside with lead free zinc. The galvanization has excellent corrosion resistance in outside environments and requires low maintenance.

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



Unique designed swing hangers of stainless steel with anti-twist function. The hangers are attached to the cross beam by a bolt through connection to ensure high durability.

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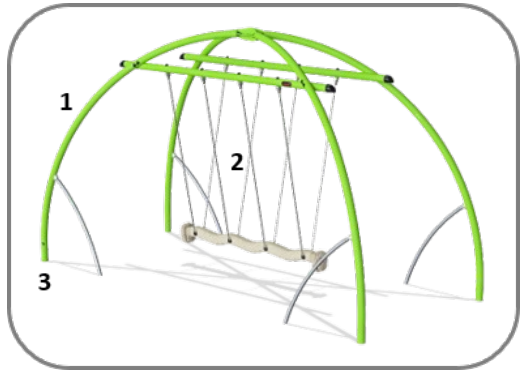
Installation Information	
Max. fall height	9'7"
Safety surfacing area	692ft²
Total installation time	9.6
Excavation volume	2.72yd³
Concrete volume	1.46yd³
Footing depth (standard)	3'3"
Shipment weight	1269lbs
Anchoring options	In-ground ✔
	Surface ✔

Warranty Information	
Chains	10 Years
Hot dip galvanized steel	Lifetime
Movable parts	2 Years
Ropes & nets	10 Years
Spare Parts Availability	10 Years

The rope of the pendulum swing is made of polypropylene (PP) rope in Coconut style with a square shape of 14x14cm. The ends of the Coconut rope are closed by a steel clamps and sealed by a glued-on shrinkable tubing. The last 10cm of the rope ends are cut open to make a tassel with bumper function to fulfill global safety requirements.

The chain/ropes are attached to the Coconut rope by KOMPAN swivel bushings made of stainless steel with bronze bearings. The swivels have an outside cover of black PUR. The usage of side mounted swivels provides frictionless movement, eliminates fingers and feet entrapments and enlarges the standing surface on top of the rope.



The Cocowave pendulum swing is available in multiple options: Galvanized steel with optional powder coated top finish in lime green color, Rope or stainless steel chain suspensions, In-ground or surface anchoring.

Elevated activities **8**	Accessible elevated activities	Accessible ground level activities	Accessible ground level play types
Present	**0**	**1**	**1**
Required	**0**	**1**	**1**

Sustainability Data

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Cradle to Gate A1-A3	Total CO_2 emission	CO_2e/kg	Recycled materials
	kg CO_2e	kg CO_2e/kg	%
M98401-1011	1,249.33	3.19	43.25

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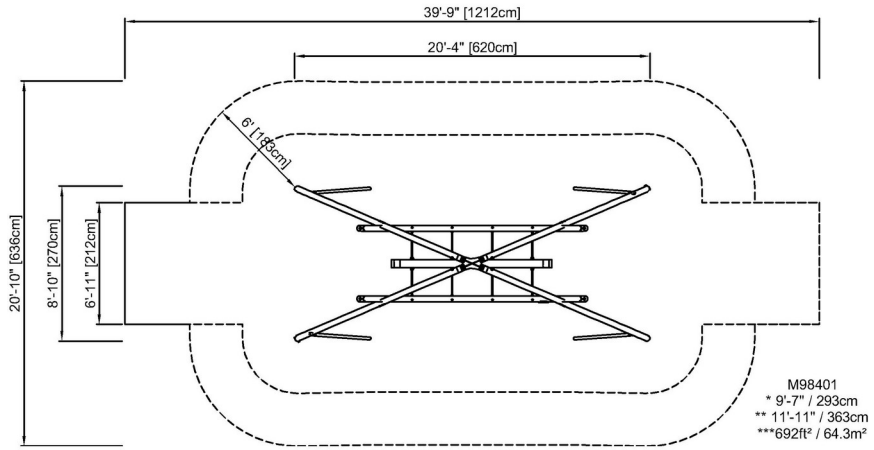
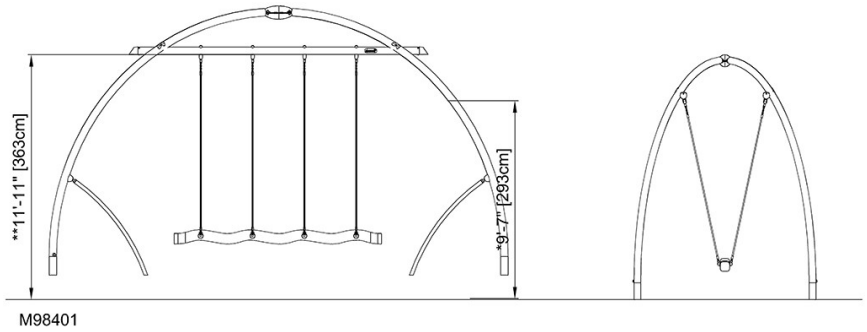
* Max fall height | ** Total height | *** Safety surfacing area



Click to see TOP VIEW

* Max fall height | ** Total height



Click to see SIDE VIEW