PCM104





Item no. PCM104-0401

### **General Product Information**

Dimensions LxWxH 2'6"x2'4"x2'5"

Age group 2 - 5

Play capacity (users) 2

Color options

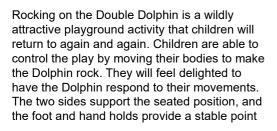












to stem feet and hands from, to create the movement. There is room enough for two. This supports cooperation and positive social relations. Rocking on the Double Dolphin is also good for physical and cognitive development. When children begin to learn the connections between their bodies and their movements, they begin to make cognitive

connections to a range of body movements and sensations. The dolphin theme will spur dramatic play, stimulating language development.



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#### Handhold

Physical: the vertical handgrips ensure a firm grip at different heights, necessary for rocking intensely. This trains hand and arm muscles.





#### Foot support

Physical: the possibility of footrest supports intense rocking. Rocking stimulates the senses of balance and space that are fundamental in managing the world securely.



#### Double seating option

Social-Emotional: the possibility of rocking together supports cooperation skills. Furthermore, the physical contact with others is great for the well-being of children, measurable in lower cortisol (stress hormone) levels.





Cognitive: suggests a theme and supports dramatic play, which stimulates language and communication skills.







#### Rocking spring

Physical: response to movement increases spatial awareness and sense of balance. These are fundamental motor skills that help the child's ability to sit still on a chair which takes a good sense of balance. Cognitive: trains the understanding of cause and effect: when I move my body, the spring responds with movement.

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5 Years



Panels of 19mm EcoCore™. EcoCore™ is a highly durable, eco friendly material, which is not only recyclable after use, but also consists of a core produced from 100% recycled material.



KOMPAN Springs are made of high quality spring steel according to EN10270. The springs are cleaned by phosphating before they are painted with an epoxy primer and a polyester powder coating as top finish. The springs are fixed by unique anti pinch fittings for maximum safety and long lifetime.



The springs are fixed by unique anti pinch fittings for maximum safety and long lifetime.

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Installation Information					
Max. fall height		1'4"			
Safety surfacing area	1	91ft²			
Total installation time	2.8				
Excavation volume	0.43yd³				
Concrete volume	0yd³				
Footing depth (standard)	1'5"				
Shipment weight	120lbs				
Anchoring options	In-ground ✓				
	Surface	~			
Warranty Information					
EcoCore HDPE	Lifetime				
Hot dip galvanized steel	Lifetime				
HPL seat	15 Years				
Spare Parts Availability	10 Years				



Seat is made of HPL with a thickness of 17.8mm with a very high wearing strength and a unique KOMPAN nonskid surface texture.



Handles are made of polypropylene PP with excellent impact strength and usable within a large temperature span.

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



**Springs** 

# **Sustainability Data**

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Cradle to Gate A1-A3	Total CO <sub>2</sub> emission	CO₂e/kg Recycled materials	
	kg CO₂e	kg CO₂e/kg	%
PCM104-0401	123.29	2.20	44.18

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))

#### Kompan A/S

C.F. Tietgens Boulevard 32C DK-5220 Odense SØ Denmark



### Verification of CO<sub>2</sub> calculation of: Freestanding play equipment



Data version no. 2023-10-05

The  $\mathrm{CO}_2$  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.: GXY916012-3417.

(Scope 3 emissions include emission sources in the upstream and downstream value chain).

Date: 30. October 2023 | Valid until: 30. October 2025 Verified by:

miss

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.

Publication date: 30. October 2023

By Bureau Veritas HSE www.bureauveritas.dk +45 7731 1000

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

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

