

# Kangaroo

KPL103



Item no. KPL103-0411

## General Product Information

Dimensions LxWxH	35x97x82 cm
Age group	1+
Play capacity (users)	1
Colour options	



The Kangaroo, with its hugely inviting look and function, attracts and supports children's play. The rocking sensation provides a great movement response. Movement response is among the top play sensations that there are. Apart from the fun, this adds a feeling of control to the child's play behaviour. The responsive movement also trains the understanding of

cause and effect in young children: that actions have an effect on the world. This stimulates logical thinking. Rocking the Kangaroo trains the child's sense of balance and space as well as leg and arm muscles when holding tight and pushing their feet hard into the foot supports. All of these basic motor and muscle skills help train the child's bodily cognition, supporting

important life skills such as being able to sit still on a chair, concentrate, or navigate traffic securely.



Data is subject to change without prior notice.

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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.



## Theme

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



## Rocking spring

**Physical:** response to movements adds to 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.



## Foot support

**Physical:** a good footrest supports intensive rocking. Rocking stimulates the senses of balance and space that are fundamental in managing the world securely. To rock intensely also supports coordination and muscle strength.

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Panels of 19mm EcoCore™. EcoCore™ is a highly durable, eco friendly material, which is not only recyclable after use, but also consists of material produced from +95% recycled post consumer material from food packing waste.

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.

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Handholds and footrests are made of injection moulded high quality nylon (PA6). PA6 has good wearing and impact strength.



Seat is made of a moulded PP insert with an outer soft layer of TPE rubber. TPE rubber has good shock absorption and ensures durable solution.



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Installation Information	
Max. fall height	60 cm
Safety surfacing area	7.5 m <sup>2</sup>
Total installation time	2.3
Excavation volume	0.15 m <sup>3</sup>
Concrete volume	0.00 m <sup>3</sup>
Footing depth (standard)	45 cm
Shipment weight	28 kg
Anchoring options	In-ground ✓ Surface ✓
Warranty Information	
EcoCore HDPE	Lifetime
Handle	10 years
PE/PP components	5 years
Spare parts guaranteed	10 years
Springs	5 years



# 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>KPL103-0411</b>	62.13	2.52	44.54

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.: 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:

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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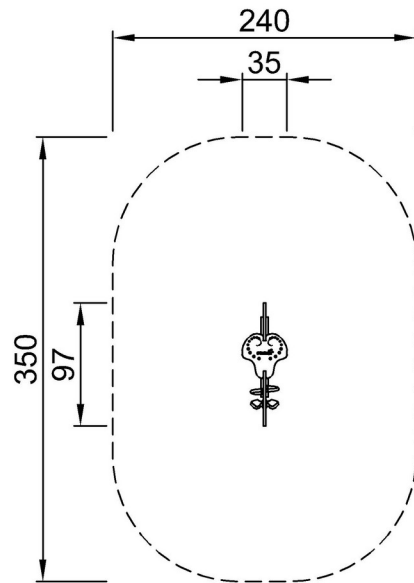


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\* Max fall height | \*\* Total height | \*\*\* Safety surfacing area

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



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\*60cm  
\*\*82cm  
\*\*\*7.5m<sup>2</sup>



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[Click to see SIDE VIEW](#)