


# Sea Lion

KPL102



Item no. KPL102-0411	
General Product Information	
Dimensions LxWxH	36x91x86 cm
Age group	2+
Play capacity (users)	1
Colour options	



The Sea Lion is an exciting springer that attracts and supports children's relentless play, again and again. The rocking sensation is a great movement response, which is one of the greatest play sensations there are. Apart from the fun, this adds a feeling of control to the child's play. The responsive movement also trains the understanding of cause and effect in

young children: that our actions have an effect on the world. This stimulates logical thinking. Rocking the Sea Lion 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 or navigate traffic securely.



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## Handhold

**Physical:** opens more hold positions and ensures good grip, necessary for rocking intensely which trains hand and arm muscles.



## Theme

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



## Foot support

**Physical:** the footrest supports intensive rocking, simulating the senses of balance and space and supports coordination and muscle strength.



## Rocking spring

**Physical:** response to movements adds to spatial awareness and sense of balance which are fundamental motor skills.

**Cognitive:** trains the understanding of cause and effect: when I move my body, the spring responds with movement.

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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 a core produced from 100% recycled material.



KOMPAN's springs are manufactured from high-quality spring steel. The springs are cleaned by phosphating before being painted with epoxy primer and polyester powder coating. The springs are fixed by unique anti-pinch fittings for maximum safety and longevity.



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Handholds and footrests are manufactured from injection moulded high-quality nylon (PA6) which is a durable material.



The seat is made of a moulded PP insert which has a soft outer layer of TPE rubber. TPE rubber has good shock absorption and is a durable solution.

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<b>Installation Information</b>	
Max. fall height	60 cm
Safety surfacing area	7.5 m²
Total installation time	2.3
Excavation volume	0.15 m³
Concrete volume	0.00 m³
Footing depth (standard)	45 cm
Shipment weight	29 kg
Anchoring options	In-ground ✓ Surface ✓
<b>Warranty Information</b>	
EcoCore HDPE	Lifetime
Handle	10 years
PE/PP Components	5 years
Spare Parts Guarantee	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	%
KPL102-0411	62.40	2.51	44.90

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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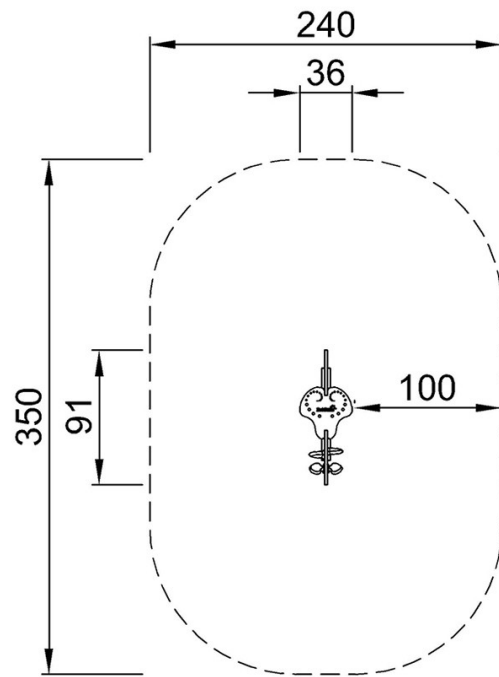


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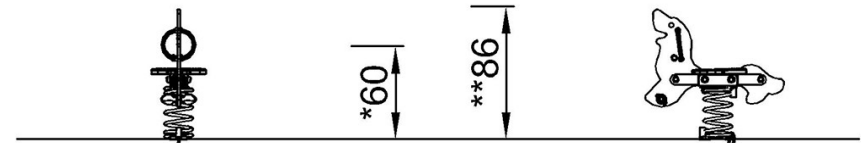
\* Max fall height | \*\* Total height | \*\*\* Safety surfacing area

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



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\*60cm  
\*\*86cm  
\*\*\*7.5m<sup>2</sup>



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[Click to see TOP VIEW](#)

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