

# Sea Lion

KPL102



Item no. KPL102-0411

### General Product Information

Dimensions LxWxH	1'2"x3'0"x2'10"
Age group	2 - 12
Play capacity (users)	1
Color options	



The Sea Lion is a hugely inviting springer that attracts and supports children's play relentlessly, again and again. The rocking sensation is a great movement response. Movement response is one of the greatest play sensations there is. 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 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 their leg and arm muscles when holding tight and pushing their feet hard into the foot support. 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:** 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.



## Foot support

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



## 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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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.

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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 molded 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	1'7"
Safety surfacing area	168ft <sup>2</sup>
Total installation time	2.3
Excavation volume	0.2yd <sup>3</sup>
Concrete volume	0yd <sup>3</sup>
Footing depth (standard)	1'6"
Shipment weight	59lbs
Anchoring options	In-ground ✓ Surface ✓
Warranty Information	
EcoCore HDPE	Lifetime
Handle	10 Years
PE/PP Components	5 Years
Spare Parts Availability	10 Years
Springs	5 Years

Elevated activities 0	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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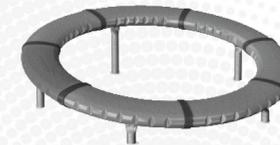
Cradle to Gate A1-A3	Total CO <sub>2</sub> emission	CO <sub>2</sub> e/kg	Recycled materials
	kg CO <sub>2</sub> e	kg CO <sub>2</sub> e/kg	%
<b>KPL102-0411</b>	62.40	2.51	44.90

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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 Denmark



## 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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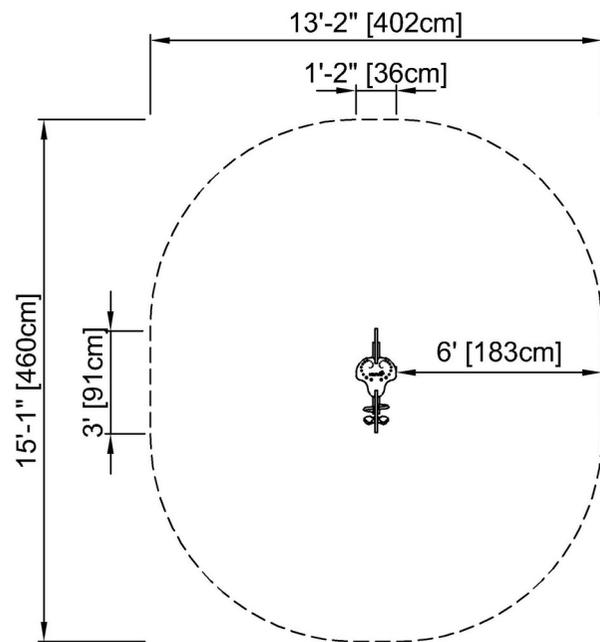


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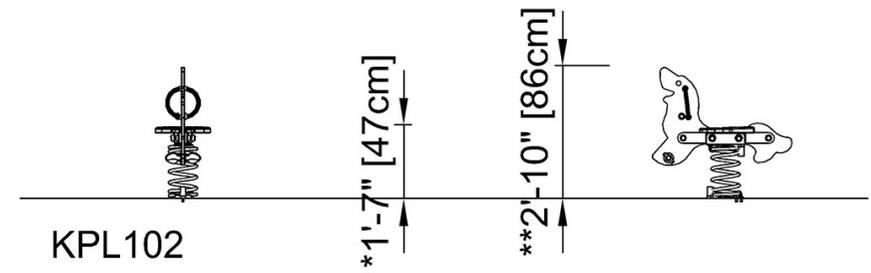
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\* Max fall height | \*\* Total height | \*\*\* Safety surfacing area

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



KPL102  
\*1'-7" / 47cm  
\*\*2'-10" / 86cm  
\*\*\*168ft<sup>2</sup> / 15.6m<sup>2</sup>



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