


Sea Lion

KPL102



Item no. KPL102-0411	
General Product Information	
Dimensions LxWxH	36x91x86 cm
Age group	2 - 12
Play capacity (users)	1
Colour options	



The Sea Lion is an exciting springer which 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: 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 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.



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.

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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	47 cm
Safety surfacing area	15.6 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 ✓
Warranty Information	
EcoCore HDPE	Lifetime
Handle	10 years
PE/PP components	5 years
Spare parts guaranteed	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 ₂ emission	CO ₂ e/kg	Recycled materials
	kg CO ₂ e	kg CO ₂ e/kg	%
KPL102-0411	62.38	2.50	44.92

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 CO₂ calculation of: Freestanding play equipment



Data version no. 2023-10-05

The CO₂ 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 CO₂ 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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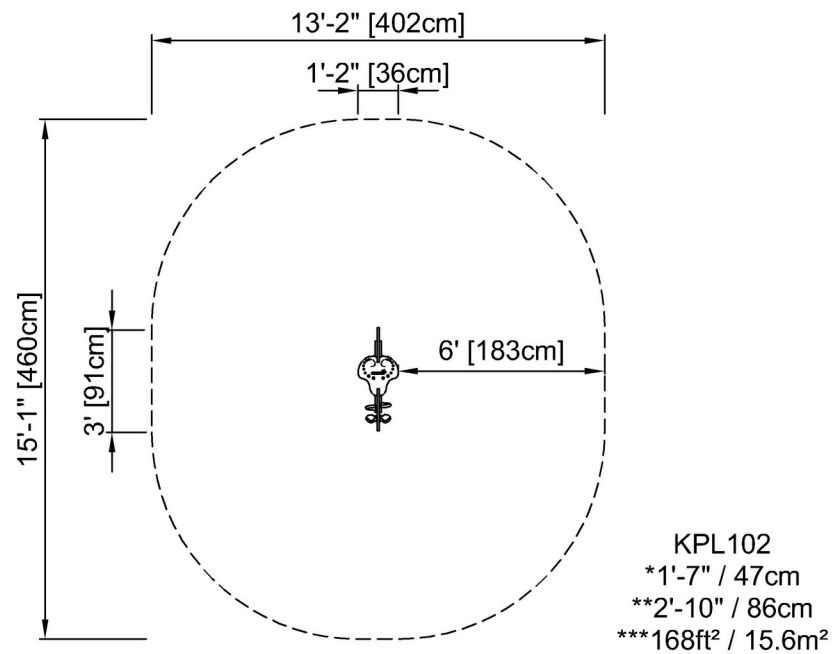


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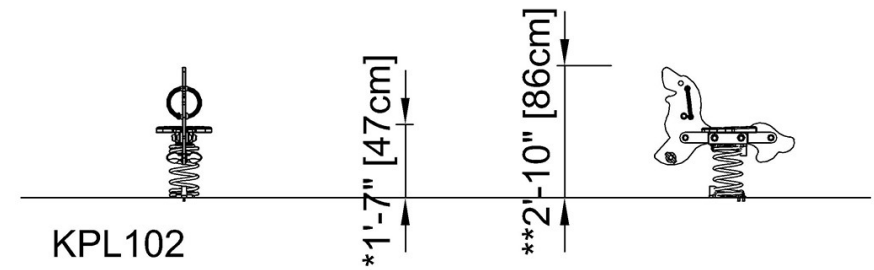
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* Max fall height | ** Total height | *** Safety surfacing area

* Max fall height | ** Total height



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