Bee Springer

NRO118

Item no. NRO118-0421	
General Product Information	
Dimensions LxWxH	77x69x73 cm
Age group	3+
Play capacity (users)	1
Colour options	

The Bee Springer has rich tactile elements and is appealing shape, children can rock alone or two together. The rocking movement attracts children again and again, for shorter or longer rides. Apart from its charming appearance, the Bee Springer has a tactile variation with its rubber wings, wooden body and stainless steel hand and footholds. Tactile variation for younger children supports their understanding of material characteristics such as weight, smoothness, temperature and flexibility, learning which is important in risk management. The soothing, rocking movements of the bee teaches spatial awareness and sense of balance, both crucial for body confidence, e.g. in avoiding falls.

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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.

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: the possibility of footrest supports intensive 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 two 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.

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

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All Organic oak products by KOMPAN are made of oak wood from sustainable European sources. On request it can be supplied as FSC® Certified (FSC® C004450).

The paint used for coloured components is water based environmental friendly with excellent UV resistance. The paint is in compliance with EN 71 Part 3.

Handles and footrests are made of high quality stainless steel and equipped with moulded on PUR handholds and footsteps. The PUR footrests are designed with groves to make the surface slip resistant.

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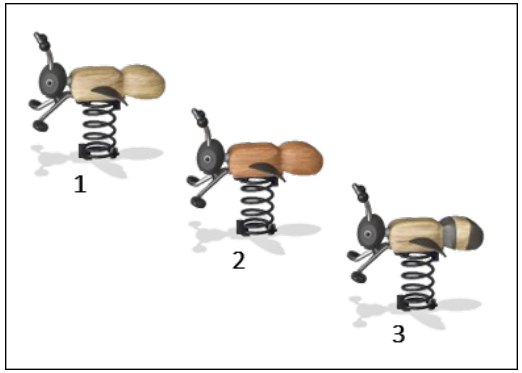
Installation Information		
Max. fall height		60 cm
Safety surfacing area		7.2 m²
Total installation time		1.9
Excavation volume		0.17 m³
Concrete volume		0.00 m³
Footing depth (standard)		42 cm
Shipment weight		42 kg
Anchoring options	In-ground	✔
	Surface	✔
Warranty Information		
Membrane		2 years
Oak Wood		15 years
Spare parts guaranteed		10 years
Springs		5 years
Stainless steel components		Lifetime

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.

Membranes consist of friction-proof rubberized material of conveyor belt quality with excellent UV resistance. Tested and comply with strict PAH requirements. Embedded is a four-layered armouring made of woven polyester to ensure high vandalism resistance.



Robinia products are available in three different wood treatment options: Untreated Robinia wood or brown painted with a pigment that maintains the wood colour and coloured version with paint of selected components.

Sustainability Data

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Cradle to Gate A1-A3	Total CO_2 emission	CO_2e/kg	Recycled materials
	kg CO_2e	kg CO_2e/kg	%
NRO118-0421	83.89	2.21	29.98

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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Validation of CO_2 calculation method
BUREAU VERITAS
HSE Denmark A/S

Verification of CO_2 calculation of: Nature play

Data version no. 2023-10-05

The 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: "Nature play" represented by item no.: NRO409-0621.

(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_2 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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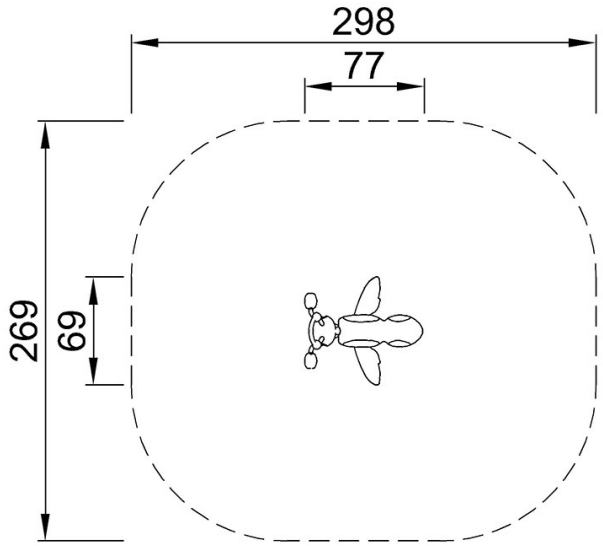
* Max fall height | ** Total height | *** Safety surfacing area



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*60cm
**73cm
***7.2m²

* Max fall height | ** Total height

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Click to see TOP VIEW

Click to see SIDE VIEW