

# Forest Bug Springer


NRO112



The Forest Bug with its chunky, rocking body attracts toddlers for shorter or longer rides, again and again. Apart from its appealing shape, the Forest Bug offers tactile variation with its steel hand hold, rubber foot support and smooth, wooden body. Tactile richness is a main motivator, especially in younger children. It supports their understanding of material

characteristics such as weight, smoothness, temperature and flexibility. This is important in for instance risk management. The spring ensures hours, years and decades of fun. The soothing, rocking movement of the Forest Bug trains the sense of balance and the spatial awareness. These are crucial for body confidence, e.g. in avoiding falling. A good

sense of balance is essential for the ability to sit still and concentrate. So this is much more than a mere fun ride.

Item no. NRO112-0421	
<b>General Product Information</b>	
Dimensions LxWxH	71x48x69 cm
Age group	3+
Play capacity (users)	1
Color options	



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All Organic Robinia products by KOMPAN are made of Robinia 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 environmentally 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	7.1 m <sup>2</sup>
Total installation time	1.9
Excavation volume	0.17 m <sup>3</sup>
Concrete volume	0.00 m <sup>3</sup>
Footing depth (standard)	42 cm
Shipment weight	38 kg
Anchoring options	In-ground ✓ Surface ✓



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.



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 <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	%
NRO112-0421	69.10	2.05	29.50

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: Nature play



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: "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<sub>2</sub> 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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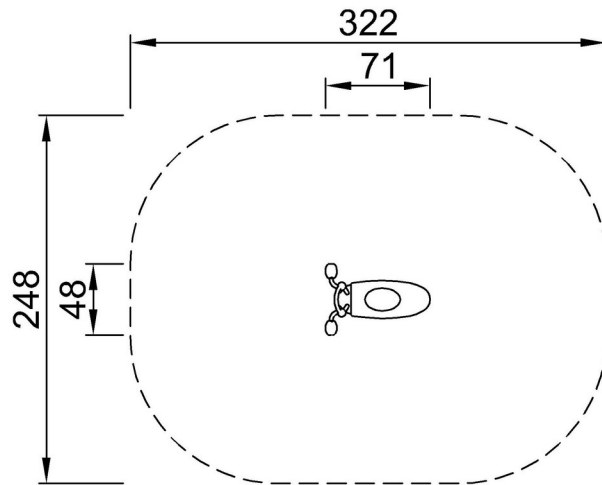


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\* Max fall height | \*\* Total height | \*\*\* Safety surfacing area

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



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\*60cm  
\*\*69cm  
\*\*\*7.1m<sup>2</sup>

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