NRO105





General Product Information

Dimensions LxWxH 412x50x115 cm

Age group 4+

Play capacity (users) 2

Colour options

Item no. NRO105-1001









The Seesaw is a playground classic. It still attracts players again and again, as it has for generations. The archaic play event is still with us for a reason: the tickling in the stomach when going up high, going down fast is eternally appealing. The Seesaw develops the sense of space and rhythm and leg muscles of children. These are crucial motor skills that

help children navigate the world securely, e.g. in the street when estimating time, movement and objects. The social dimension and degree of trust in your peer that is demanded when seesawing, is great training of social-emotional life skills such as turn- taking and cooperation. Empathy is trained as well, as players consider others' limits and limitations. Or as they get

inspired to try out things they didn't dare to do before, because other children dare to.



NRO105





#### Handhold

**Physical:** the vertical handgrips ensure a firm grip at different heights, necessary for rocking intensely. This trains hand and arm muscles.





#### Rocking together Social-Emotional: the possibility of rocking two together trains cooperation skills. Consideration of others when rocking.



#### Rocking movement

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.

NRO105



10 years

Lifetime



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 hardware is made of stainless steel or galvanised steel to ensure durable connections with a high corrosion resistance.



The Robinia wood can be supplied as untreated raw wood or painted with a brown coloured transparent pigment that maintains the golden wood colour of the wood.

Item no. NRO105-1001				
Installation Information				
Max. fall height	115 cm			
Safety surfacing area	12.3 m²			
Total installation time	3.7			
Excavation volume	0.58 m³			
Concrete volume	0.16 m³			
Footing depth (standard)	100 cm			
Shipment weight	195 kg			
Anchoring options	In-ground ✓			
Warranty Information				
Robinia wood	15 years			



Spare parts guaranteed

Stainless steel

components

## **Sustainability Data**

NRO105



Cradle to Gate A1-A3	Total CO <sub>2</sub> emission	CO₂e/kg	Recycled materials
	kg CO₂e	kg CO₂e/kg	%
NRO105-1001	64.74	0.41	19.59

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))



#### Kompan A/S

C.F. Tietgens Boulevard 32C DK-5220 Odense SØ Denmark



### Verification of CO<sub>2</sub> calculation of: Nature play



Data version no. 2023-10-05

The  $\mathrm{CO}_2$  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:

mase

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.

Publication date: 30. October 2023

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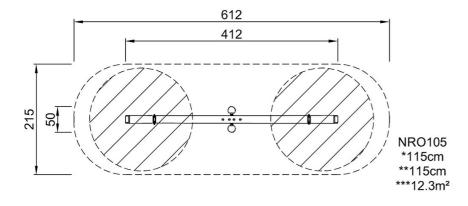


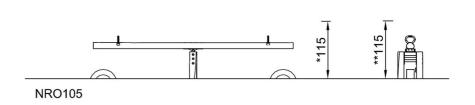




\* Max fall height | \*\* Total height | \*\*\* Safety surfacing area

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





Click to see SIDE VIEW