NRO12101



Item no. NRO12101-0501

#### **General Product Information**

Dimensions LxWxH 415x21x117 cm

Age group

Play capacity (users)

Colour options









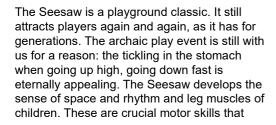
5 - 12











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.



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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 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.

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10 years



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 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.



The steel surfaces are hot dip galvanised inside and outside with lead free zinc. The galvanisation has excellent corrosion resistance in outside environments and requires low maintenance.

| Item no. NRO12101-0501   |          |             |  |  |
|--------------------------|----------|-------------|--|--|
| Installation Information |          |             |  |  |
| Max. fall height         |          | 117 cm      |  |  |
| Safety surfacing area    |          | 27.1 m²     |  |  |
| Total installation time  |          | 3.0         |  |  |
| Excavation volume        |          | 0.59 m³     |  |  |
| Concrete volume          |          | 0.15 m³     |  |  |
| Footing depth (standard) |          | 70 cm       |  |  |
| Shipment weight          |          | 130 kg      |  |  |
| Anchoring options        | Surface  | <b>&gt;</b> |  |  |
|                          | In-grour | nd 🗸        |  |  |
| Warranty Information     |          |             |  |  |
| Hot dip galvanised steel |          | Lifetime    |  |  |
| Robinia wood             |          | 15 years    |  |  |

Spare parts guaranteed

| Elevated activities | Accessible elevated activities | Accessible ground level activities | Accessible ground level play types |
|---------------------|--------------------------------|------------------------------------|------------------------------------|
| Present             |                                |                                    |                                    |
| Required            |                                |                                    |                                    |

### **Sustainability Data**

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| Cradle to Gate A1-A3 | Total CO <sub>2</sub> emission | CO₂e/kg    | Recycled materials |
|----------------------|--------------------------------|------------|--------------------|
|                      | kg CO₂e                        | kg CO₂e/kg | %                  |
| NRO12101-0501        | 67.10                          | 0.61       | 33.10              |

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:

mais

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 TOP VIEW Click to see SIDE VIEW