

Carousel

NRO109



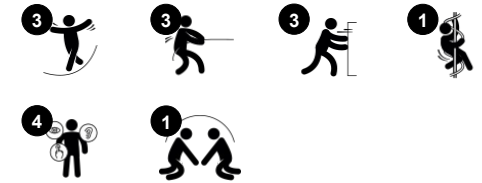
Test your balance on one of the classics, The Carousel. It is a classic playground attraction which spins the user in either a standing, seated, or lying down position. It accommodates users of all age groups and abilities and when standing it offers a firm grip, which will be needed for the exhilarating wide rides. Not only is the carousel great fun it also

offers muscle training when children kick the carousel into motion. It also trains crucial motor skills such as the senses of balance and space which makes it possible for children to sit still on a chair.

Item no. NRO109-0901

General Product Information

| | |
|-----------------------|---|
| Dimensions LxWxH | 120x120x103 cm |
| Age group | 4+ |
| Play capacity (users) | 6 |
| Colour options |   |



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Handhold

Physical: the possibility to hold onto more areas of the handhold ensures a good grip, necessary for spinning intensely. This trains the hand and arm muscles.



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Physical: the rotation develops the sense of balance and space, children use their muscle strength and strengthen their cardio. **Social-Emotional:** listening and negotiating how slow or fast to go, children develop empathy and cooperation skills.

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All organic Robinia products by KOMPAN are made of Robinia wood which is sourced from sustainable plantation farms. On request it can be supplied as FSC® Certified (FSC® C004450).



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.



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 large, heavy-duty bearing system with ball bearings is located below the deck well protected from dirt and soil. The bearing system is lubricated from a central point through an opening in the aluminium deck

| Item no. NRO109-0901 | |
|--------------------------|---------------------|
| Installation Information | |
| Max. fall height | 100 cm |
| Safety surfacing area | 21.2 m ² |
| Total installation time | 2.6 |
| Excavation volume | 0.44 m ³ |
| Concrete volume | 0.41 m ³ |
| Footing depth (standard) | 100 cm |
| Shipment weight | 159 kg |
| Anchoring options | In-ground ✓ |
| Warranty Information | |
| Handle | 10 years |
| Galvanised Steel | Lifetime |
| Robinia Wood | 15 years |
| Spare Parts Guarantee | 10 years |



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 | % |
| NRO109-0901 | 177.45 | 1.44 | 25.46 |

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: Nature play



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: "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 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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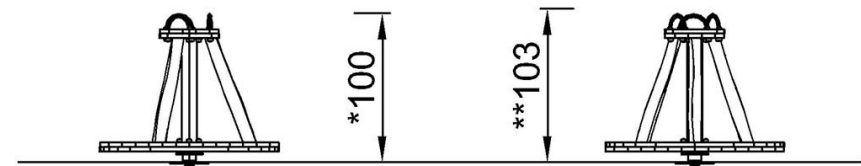
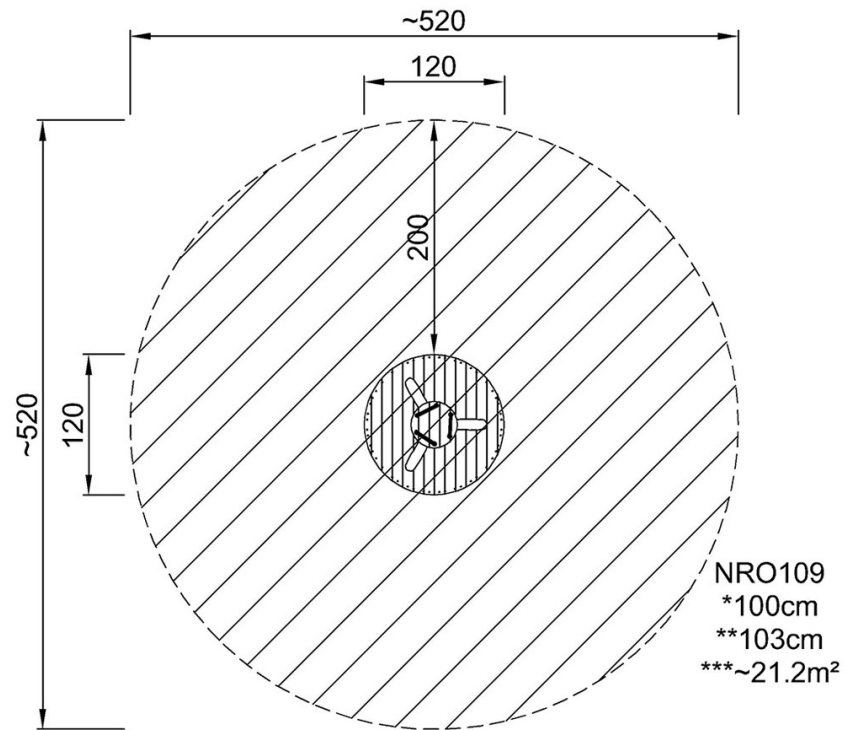


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* Max fall height | ** Total height | *** Safety surfacing area

* Max fall height | ** Total height



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[Click to see SIDE VIEW](#)