



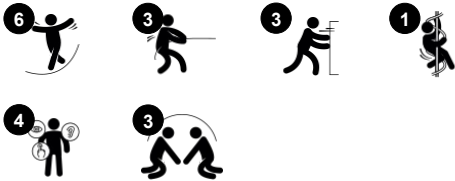
Carousel with Seats

NRO120



The Carousel with Seats is an attractive 'must have' playground piece for children and adults alike. It has space for sitting or standing, in a clever and beautiful design. What also sets it apart from other carousels is its natural Robinia timber. Not only does it look great, but children can touch the timber and learn what it looks and feels like, all the while having fun on what is a playground classic.

Item no. NRO120-0901	
General Product Information	
Dimensions LxWxH	155x154x81 cm
Age group	3+
Play capacity (users)	8
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.



Seat

Social-Emotional: offers a place to sit for the less confident spinners.



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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.



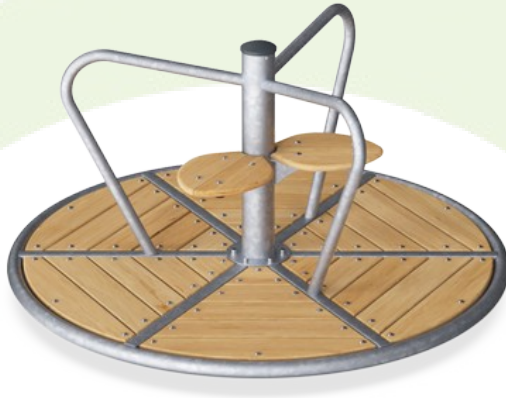
A heavy-duty engineered bearing system with two single row deep groove high-quality ball bearings with rubber seals. The fully closed bearing construction is lifetime lubricated and located above ground.

Item no. NRO120-0901	
Installation Information	
Max. fall height	100 cm
Safety surfacing area	24.1 m²
Total installation time	3.0
Excavation volume	0.44 m³
Concrete volume	0.42 m³
Footing depth (standard)	100 cm
Shipment weight	173 kg
Anchoring options	In-ground ✓
Warranty Information	
Bearing Construction	5 years
Galvanised Steel	Lifetime
Robinia Wood	15 years
Spare Parts Guarantee	10 years



Sustainability Data

NRO120



Cradle to Gate A1-A3	Total CO ₂ emission	CO ₂ e/kg	Recycled materials
	kg CO ₂ e	kg CO ₂ e/kg	%
NRO120-0901	335.60	2.32	41.40

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

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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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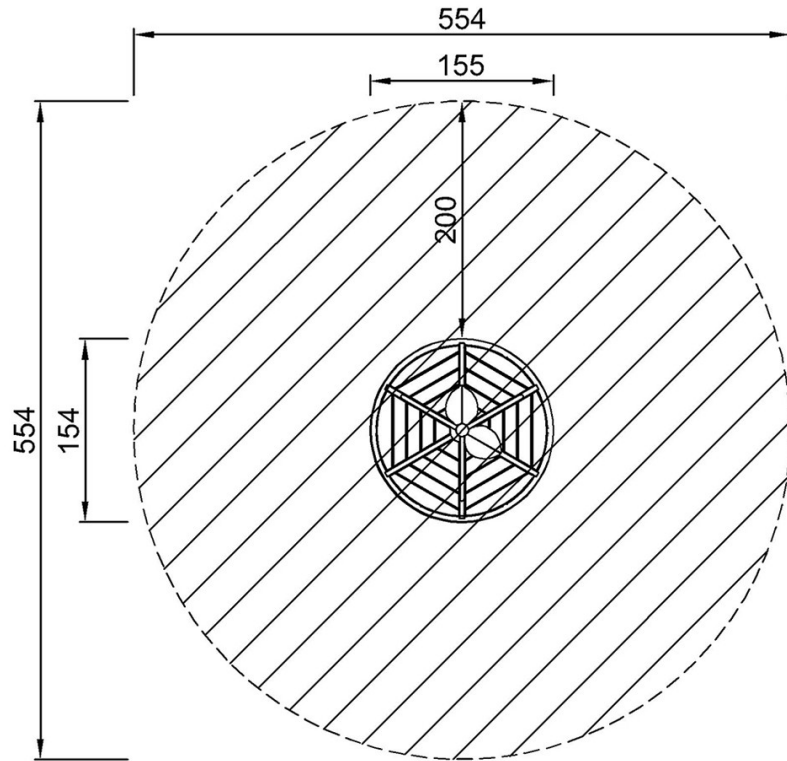


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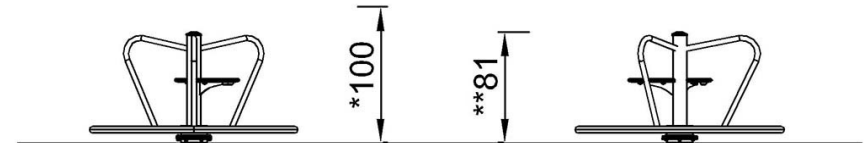
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* Max fall height | ** Total height | *** Safety surfacing area

* Max fall height | ** Total height



NRO120
*100cm
**81cm
***24.1m²



NRO120

[Click to see TOP VIEW](#)

[Click to see SIDE VIEW](#)