

# Three-Seater Carousel

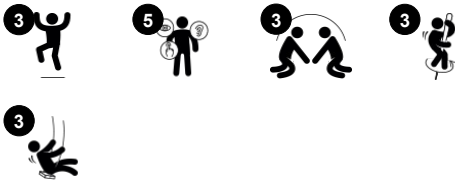
PCM153



Item no. PCM153-0901

### General Product Information

Dimensions LxWxH	229x263x206 cm
Age group	1+
Play capacity (users)	3
Colour options	  



The 3-seater Carousel adds spinning to swinging, making for a thrilling swing experience that attracts children repeatedly. The soft rubber seats invite both lyings, seated, and standing positions. This allows for beginners as well as elevated level players. Apart from being irresistibly fun, the spinning and swinging movements train the sense of

balance and space. These are crucial motor skills, important for all other physical skills, and eventually concentration skills for learning. To toddlers, swinging trains their sense of space as well as their focal awareness. The seated position in swinging trains the core muscles. When children jump off it builds their bone density. Socially, the three similar seats

encourage parallel play for toddlers, and cooperation for preschoolers, both important social skills.



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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.



**Triple seating**

**Social-Emotional:** stimulates parallel play and cooperation, important for social skills.

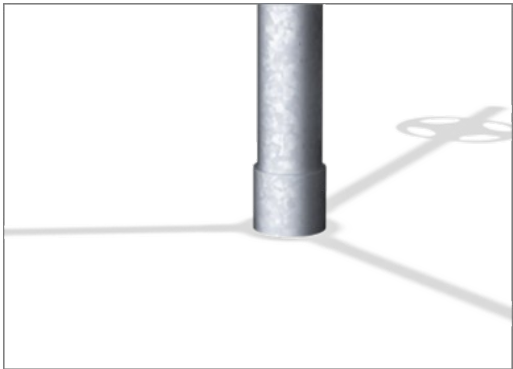


**Low, rubber swing seat**

**Physical:** support for pushing with feet, developing leg muscles and sense of balance, coordination, as well as spatial awareness. **Social-Emotional:** self-confidence is fostered from being able to do it yourself. **Cognitive:** understanding of 'cause and effect'.

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The carousel has different anchoring options for both surface and in-ground installation. All footings are hot-dip galvanised inside and outside, ensuring longevity for the product.



The seat hangers are made of high-quality UV-stabilised nylon (PA6) housing with integrated lifetime sealed ball bearings. The chains are fixed by a stainless steel hook with theft-proof snake-eye bolt in a turnable anti-twist housing.



Center post is hot-dip galvanised in dimension Ø159 x 4 mm. Horizontal beams are hot-dip galvanised and powder coated in dimension of Ø76,1 x 3,6 mm.



Chains are stainless steel and meet the requirements in ISO1434 -ISO1435 and DIN766.



The baby/toddler seat and suspension hinges are made of soft rubber (TPV). Polypropylene (PP) inside the baby basket provides low friction leg openings for easy access (toddler in/out).



The belt seat is made of PUR. All components retain their properties in the temperature range of -30°C to 60°C. and materials are durable without the use of heavy metal stabilisers.

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Installation Information	
Max. fall height	150 cm
Safety surfacing area	78.9 m²
Total installation time	3.8
Excavation volume	0.50 m³
Concrete volume	0.29 m³
Footing depth (standard)	100 cm
Shipment weight	227 kg
Anchoring options	In-ground ✓ Surface ✓
Warranty Information	
Chains	10 years
Galvanised Steel	Lifetime
Spare Parts Guarantee	10 years
Swing Hangers	5 years
Swing Seat	10 years



# 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	%
PCM153-0901	429.10	3.23	44.20

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:  
Freestanding play equipment



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: "Freestanding play equipment" represented by item no.: GXY916012-3417.

(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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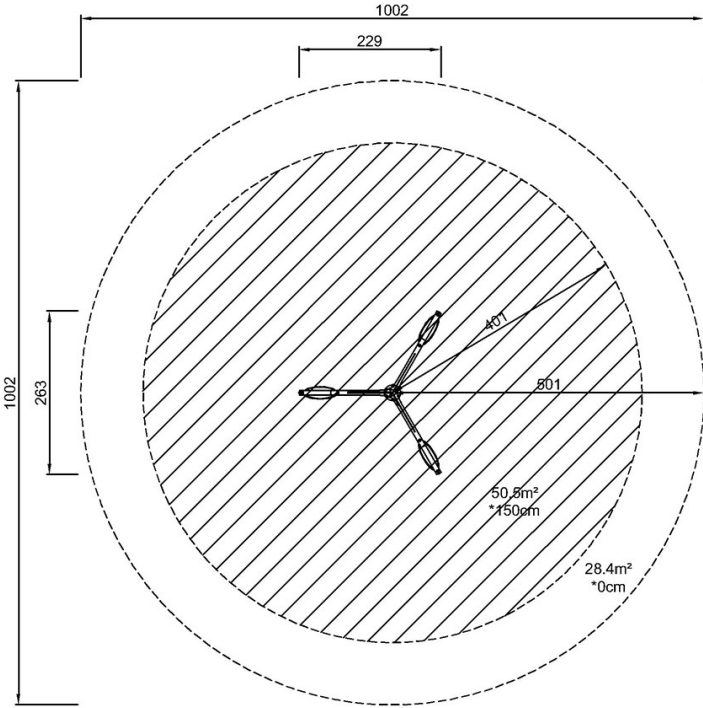


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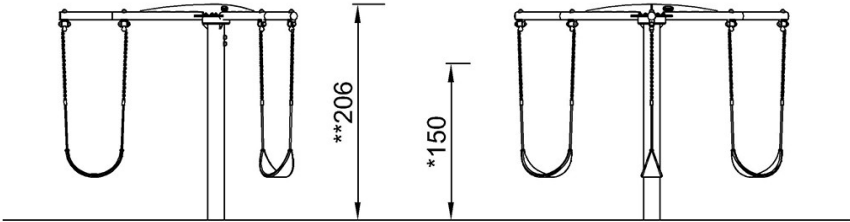
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\* Max fall height | \*\* Total height | \*\*\* Safety surfacing area

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



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\*150cm  
\*\*206cm  
\*\*\*78.9m²



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