

# 3-Seater Carousel




PCM153

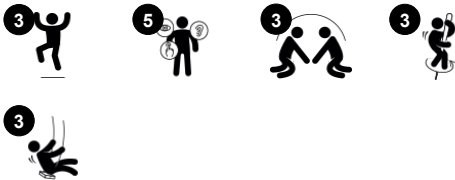


The 3-seater Carousel adds spinning to swinging, making for a thrilling swing experience that attracts children repeatedly. The soft rubber seats invite both lying, seated and standing positions. This allows for beginners as well as elevated level players. Apart from being irresistibly fun, the spinning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

|                             |   |
|-----------------------------|---|
| Item no. PCM153-0901        |   |
| General Product Information |   |
| Dimensions LxWxH            | 229x263x206 cm  |
| Age group                   | 1+  |
| Play capacity (users)       | 3   |
| Colour options              |    |



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PCM153



## Rotation

**Physical:** pushing or pulling it into motion, children use their muscle strength and strengthen their cardio. The rotation develops the sense of balance and space when enjoying the ride. **Social-Emotional:** listening and negotiating how slow or fast to go, children develop their empathy and cooperation skills.



## Triple seating

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

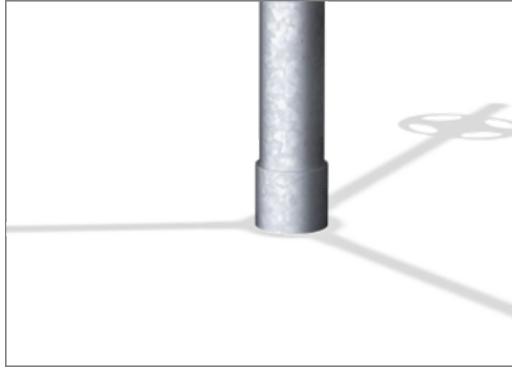


## Low, rubber swing seat

**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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PCM153



The carousel has different anchoring options for both surface and in-ground installation. All footings are hot dip galvanised inside and outside to ensure long lifetime of 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 turn able 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 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 baby basket provides low friction leg openings for easy access (toddler in/out).



Belt seat is made of PUR. All components retain their properties in the temperature range of -30°C to 60°C. All materials are stabilised to a maximum without 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 ✓<br>Surface ✓ |

## Warranty Information

|                          |          |
|--------------------------|----------|
| Chains                   | 10 years |
| Hot dip galvanised steel | Lifetime |
| Spare parts guaranteed   | 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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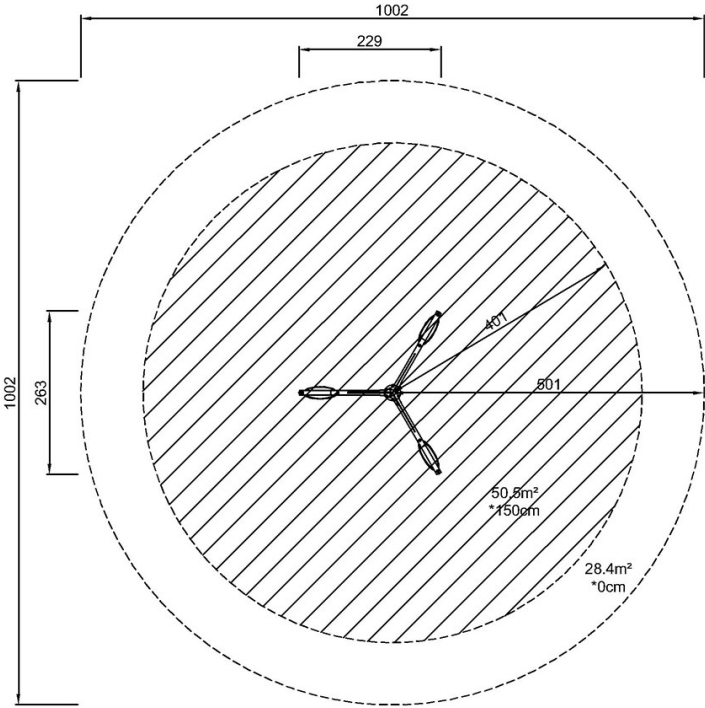


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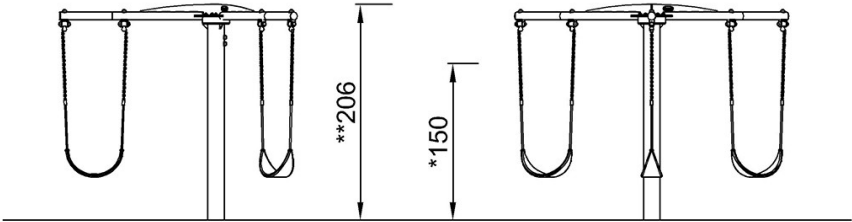
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\* Max fall height | \*\* Total height | \*\*\* Safety surfacing area

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



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\*150cm  
\*\*206cm  
\*\*\*78.9m²



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