

# Double Somersault Bars

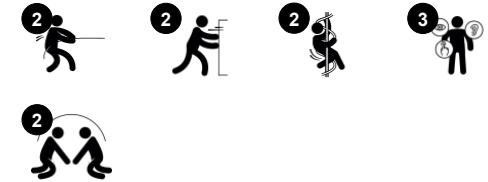
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Item no. PCM802-0902

## General Product Information

|                       |               |
|-----------------------|---------------|
| Dimensions LxWxH      | 213x65x170 cm |
| Age group             | 4+            |
| Play capacity (users) | 2             |
| Colour options        | ●             |



The Double Somersault Bars are great old school playground favourite. They are irresistible to children, and their parents too. The Double Somersault makes for cooperation and sharing in two different heights. They accommodate more users and different age and ability levels. The Double Somersault caters for a range of play activities, hanging the

arms, swaying, training upper body muscles. Sitting on the bars with friends, sharing, using social-emotional skills, or just somersaulting. Somersaulting on the Double Somersault trains children's awareness: the awareness of where body parts are and how to coordinate movements to fit a space. It trains the senses of space and balance too, making the child

able to navigate its surroundings safely. Last, but not least, it is great for training the major muscles.



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## Somersault bar

**Physical:** develop balance and core when hanging from knees. Arm, leg and core muscles are developed when climbing up, somersaulting around. Balance and spatial awareness are strengthened. **Social-Emotional:** meeting, socializing and turn-taking when climbing up and down via bar.



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Steel posts are galvanised inside and outside with powder coated top finish. This provides an ultimate corrosion resistance in all climates around the world.



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

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### Installation Information

|                          |                          |
|--------------------------|--------------------------|
| Max. fall height         | 148 cm                   |
| Safety surfacing area    | 14.2 m <sup>2</sup>      |
| Total installation time  | 2.6                      |
| Excavation volume        | 0.08 m <sup>3</sup>      |
| Concrete volume          | 0.03 m <sup>3</sup>      |
| Footing depth (standard) | 85 cm                    |
| Shipment weight          | 64 kg                    |
| Anchoring options        | In-ground ✓<br>Surface ✓ |

### Warranty Information

|                        |          |
|------------------------|----------|
| Post                   | 10 years |
| Spare parts guaranteed | 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 | %                  |
| <b>PCM802-0902</b>   | 140.13                         | 3.35                    | 46.45              |

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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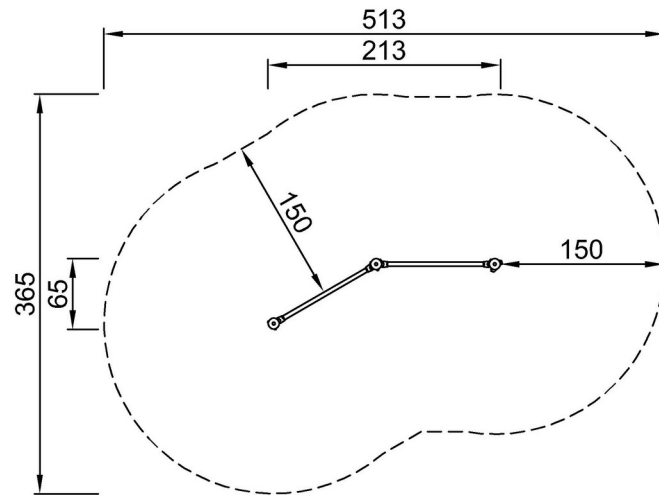


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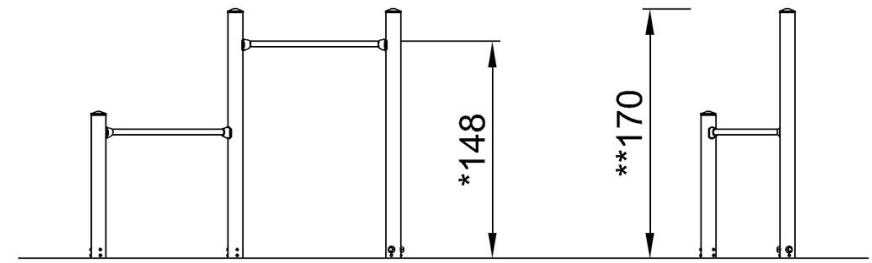
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\* Max fall height | \*\* Total height | \*\*\* Safety surfacing area

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



PCM802-xx02  
\*148cm  
\*\*170cm  
\*\*\*14.2m<sup>2</sup>



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