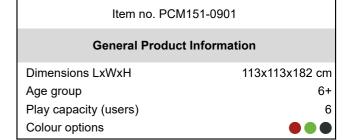
PCM151











The Sky Carousel is a playground hit that immensely. These are the fundament of attracts school age children again and again. It adds thrill and fun. It also helps to strengthen muscles when hanging in arms and jumping on. It supports bone density when children jump off. The physical benefits are immense, as the rotation combined with the jumping off trains the senses of balance an space

physical confidence. They help children to for instance sit still and concentrate. They help them manage and time their body movements securely in space, for instance when crossing a street. The two levels and steps support children of different sizes to access the spinning experience. The rings provide high

play capacity, which in turn spurs rough-andtumble play and cooperation. This adds a huge social-emotional benefit for children.

PCM151





Vertical bar

Physical: pushing or pulling the Sky carousel into motion, children use their muscle strength and strengthen their cardio. Social-Emotional: listening and negotiating if someone wants to get off, children develop their empathy and cooperation skills.









Upper and lower handhold

Physical: balance, spatial awareness and coordination are developed when spinning around, as well as arm and core muscles when holding tight. Jumping off strengthens bone density, which is built for life in early childhood. Social-Emotional: turn-taking, cooperation and empathy are trained when many children are spinning together.





Foot support

Social-Emotional: invites a wide user range and provides an ease of entry for smaller or less confident users.

PCM151



10 years



The upper twin ring has a base of hot dip galvanisation and a powder coated top finish. This provides an ultimate corrosion resistance in all climates around the world.



Steps are made of PUR. It retains their properties in the temperature range of -30°C to 60°C. Step is stabilised to a maximum without use of heavy metal stabilities.



Heavy duty engineered bearing system with single row deep groove ball bearings with rubber seals. The fully closed bearing construction is lifetime lubricated and maintenance free.

Item no. PCM151-0901			
Installation Information			
Max. fall height	1	72 cm	
Safety surfacing area	4	0.0 m²	
Total installation time		2.7	
Excavation volume	0.	.50 m³	
Concrete volume	0.	.29 m³	
Footing depth (standard)	100 cm		
Shipment weight	136 kg		
Anchoring options	In-ground	>	
	Surface	>	
Warranty Information			
Bearing construction	5 years		
Hot dip galvanised steel	Lifetime		
Painted toplayer	10 years		



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.



Spare parts guaranteed

Sustainability Data

PCM151





Cradle to Gate A1-A3	Total CO ₂ emission	CO₂e/kg	Recycled materials
	kg CO₂e	kg CO₂e/kg	%
PCM151-0901	293.34	3.09	44.40

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

C.F. Tietgens Boulevard 32C DK-5220 Odense SØ Denmark



Verification of CO₂ calculation of: Freestanding play equipment



Data version no. 2023-10-05

The CO_2 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:

misi

Julie Marie Vejsgaard Larsen, LCA & EPD Consultant

Verification based on report: Validation of CO_2 calculation of 9 categories of Kompan product line, version 1.0, prepared by: Bureau Veritas HSE, Denmark: Julie M. V. Larsen.

Publication date: 30. October 2023

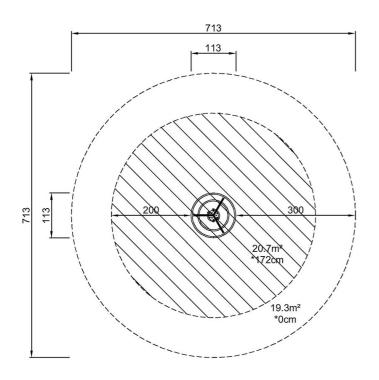
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PCM151

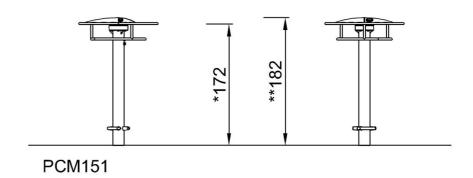


* Max fall height | ** Total height | *** Safety surfacing area

* Max fall height | ** Total height



PCM151 *172cm **182cm ***40m²



Click to see TOP VIEW

Click to see SIDE VIEW