


Rotating Sand Table

PCM501



Item no. PCM501-0501	
General Product Information	
Dimensions LxWxH	66x60x64 cm
Age group	2+
Play capacity (users)	2
Colour options	



The Rotating Sand Table is a wondrous sand play experience for children. The upper table has a sand bowl for mixing materials, a sieve to filter materials through, and a funnel to shift materials from the upper to the lower table. The lower table can be turned, so that sand or other materials can be shifted through the holes or down on a platform and can be turned to

transport materials around to friends on the opposite side of the table. All these play options stimulate an understanding of cause and effect that feeds into logical thinking skills: if the lower table is turned, materials can be collected or discharged from the higher table. A wealth of manufacturing possibilities in the Rotating Table, producing or transporting,

motivate cooperation and dramatic play, and promote communication skills.



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Desk with bowl and sieve

Social-Emotional: children can gather and store materials, cooperate and take a break together. **Creative:** sand can be shifted through the sieve, for understanding of 'cause and effect' and object permanence.



Rotating table

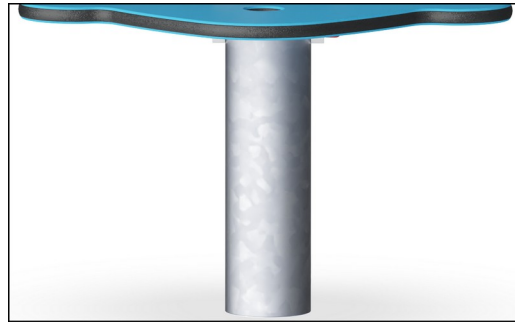
Cognitive: the rotating element stimulate cause and effect understanding and logical thinking.

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Panels of 19mm EcoCore™. EcoCore™ is a highly durable, eco-friendly material, which is not only recyclable after use but also consists of a core produced from 100% recycled material.



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.



Play activities like the shouter, is constructed from injection-moulded high-quality UV-stabilised nylon (PA6). The binoculars are made of PUR.



The sand strainer is made of high-quality stainless steel to ensure the durability of the product.

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Installation Information

Max. fall height	0 cm
Safety surfacing area	10.5 m ²
Total installation time	1.1
Excavation volume	0.18 m ³
Concrete volume	0.00 m ³
Footing depth (standard)	46 cm
Shipment weight	32 kg
Anchoring options	In-ground ✓ Surface ✓

Warranty Information

EcoCore HDPE	Lifetime
Galvanised Steel	Lifetime
Solid plastic parts	10 years
Spare Parts Guarantee	10 years
Stainless Steel Components	Lifetime



Sustainability Data

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Cradle to Gate A1-A3	Total CO ₂ emission	CO ₂ e/kg	Recycled materials
	kg CO ₂ e	kg CO ₂ e/kg	%
PCM501-0501	37.75	1.65	56.44

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 CO₂ calculation of: Themed play systems



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: "Themed play systems" represented by item no.: MSC641100-3717P.

(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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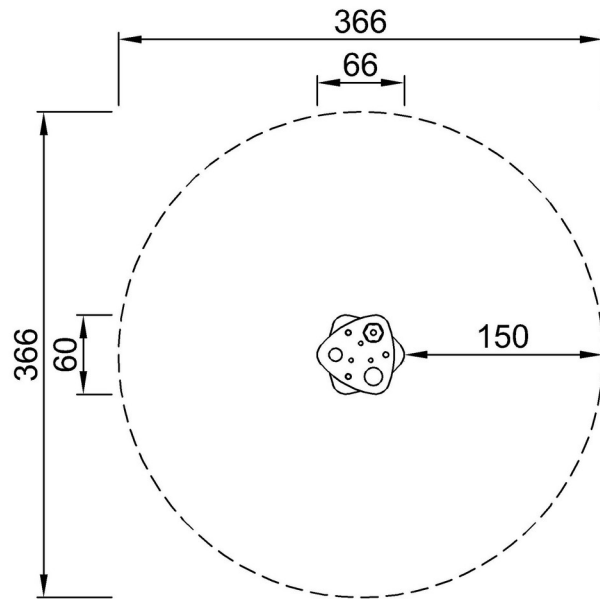


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* Max fall height | ** Total height | *** Safety surfacing area

* Max fall height | ** Total height



PCM501
**64cm
***10.5m²



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[Click to see SIDE VIEW](#)