

Scooter Carousel

PCM160

KOMPANI



Item no. PCM160-0901

General Product Information

Dimensions LxWxH	80x79x94 cm
Age group	4+
Play capacity (users)	3
Colour options	



WOW! The Scooter Carousel makes children squeal with joy: It rotates, tickles the stomach and is spacious enough for a few friends, too. The social appeal for children is evident: you can be active, and close together. This trains empathy, cooperation and turn-taking skills. The physical play and training in spinning is

the main fun factor. The rotation point is at the center allowing the children to adjust the spinning speed by pushing or pulling themselves into motion. This trains the logical thinking: speeding up by leaning into the center or slowing down by leaning out from it. The rotation trains the sense of balance which is

fundamental for all other skills. A well-trained sense of balance helps children to navigate the world securely, e.g. preventing falls when playing actively. The pushing and running help develop children's arm and leg muscles and cardio, while jumping on and off the Scooter Carousel builds bone density.



Data is subject to change without prior notice.

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Physical: the sense of balance and coordination are supported when spinning, effecting the ability to sit still. Muscles are developed when pushing or pulling friends. Can be turned by own body movements or with help. **Social-Emotional:** cooperation, helping others, turn-taking. **Cognitive:** logical thinking when speeding up or slowing down the spin by either curling up or stretching.



Handhold

Physical: the possibility to hold onto more areas of the handhold ensures a good grip, necessary for spinning intensely. This trains the hand and arm muscles.

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Posts are made of high quality galvanised steel with optional powder coated top finish. The galvanisation has excellent corrosion resistance in outside environments and requires low maintenance.



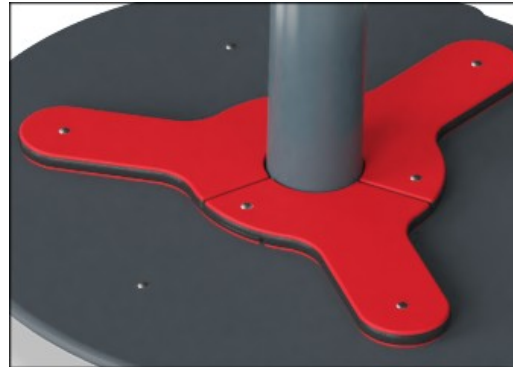
The upper round handle is made with a galvanised steel insert and covered with soft PUR rubber with grooves that ensures good handhold while rocking.



Heavy duty engineered bearing system with two single row deep groove high quality ball bearings with rubber seals. The fully closed bearing construction is lifetime lubricated and located above ground.



All decks are made of High Pressure Laminate HPL with a thickness 17.8mm and non skid surface texture according to EN 438-6. KOMPAN HPL has high wearing strength to ensure long lifetime in all climates.



Panels of 19mm EcoCore™. EcoCore™ is a highly durable, eco friendly material, which is not only recyclable after use, but also consists of material produced from +95% recycled post consumer material from food packing waste.

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Installation Information

Max. fall height	100 cm
Safety surfacing area	18.1 m ²
Total installation time	2.5 hours
Excavation volume	0.44 m ³
Concrete volume	0.31 m ³
Footing depth (standard)	100 cm
Shipment weight	123 kg
Anchoring options	Surface ✓ In-ground ✓

Warranty Information

Post	10 years
EcoCore HDPE	Lifetime
HPL	15 years
PUR components	10 years
Spare parts guaranteed	10 years



Sustainability Data

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Cradle to Gate A1-A3	Total CO ₂ emission	CO ₂ e/kg	Recycled material
	kg CO ₂ e	kg CO ₂ e/kg	%
PCM160-0901	353.73	4.29	43.57

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))



Independent review certificate

Kompan A/S
C. F. Tietgens Blvd. 32C, 5220 Odense SØ

Bureau Veritas hereby attests that the CO₂e-calculations (covering materials, processing, waste and transport) done by Kompan for "Freestanding Play Equipment", meet the requirements set by the listed standard.

Kompan A/S uses a selection of EPDs and emission factors from the Life Cycle Assessment database Ecoinvent 3.11. These values are reported as kg CO₂e, with all other impact categories excluded in line with the scope of ISO 14067:2018. The emission factors cover, material use, manufacturing processes, transport to Kompan, and electricity used during manufacturing. The presented emissions fall under GHG Protocol scope 3 emissions. Scope 1 and 2 are not presented. Scope 3 emissions include emission sources in the upstream value chain of a company, downstream emissions are excluded in this analysis.

Method: ISO 14067:2018 using GHG protocol guidance documents, reported as kg CO₂e.

Object

The verification has been done on the one pager "GXY916012-3417" version: 27-10-2025. The supporting documentation "KOMPAN data_updated emissions factors_2025_V2" and "Emissions factors, EPD's and ecoinvent 3.11_2025" was also reviewed and approved.

Declaration

The verification has been completed as a critical review with a limited assurance. I hereby confirm that nothing has come to the reviewer's attention which would lead to conclude that the study does not give an accurate depiction or isn't completed following method of the CO₂e calculation, the requirements of ISO 14067:2018, and 14071:2024, in the above referenced documentation.

Note: This verification only covers calculation elements according to method described in ISO 14067:2018 and may not be seen as a Life Cycle Assessment according to ISO 14067:2018.

Ref.: Kompan_Verification report 2025, 28-10-2025

Date of certificate: 29-10-2025

Expire date: 29-10-2027

Verified by: Julie Marie Vejsgaard Larsen, Environmental Auditor

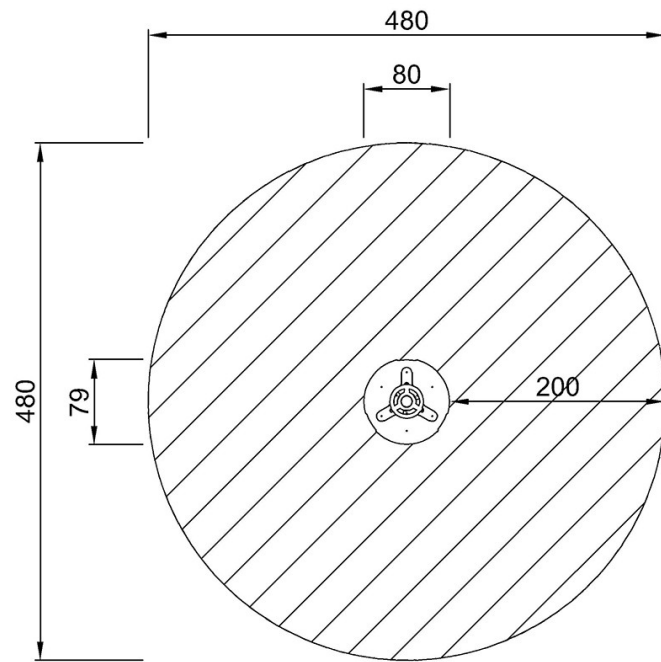
Signature:

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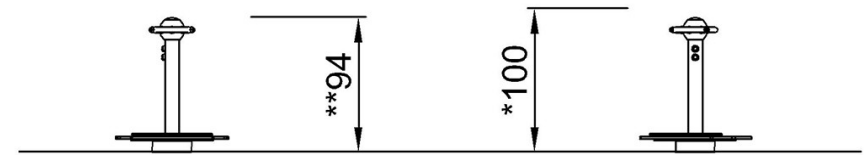
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* Max fall height | ** Total height | *** Safety surfacing area

* Max fall height | ** Total height



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*100cm
**94cm
***18.1m²



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[Click to see SIDE VIEW](#)