Multispinner Carousel

ELE400062

Item no. ELE400062-3717	
General Product Information	
Dimensions LxWxH	176x176x77 cm
Age group	3+
Play capacity (users)	7
Colour options	●

The KOMPAN Multispinner carousel is a thoroughly tested piece of fun social play and balance training, unique in function: the five seats are comfortable to get in and out. They are placed so that two, respectively three of them are closer together to allow for easy exit and entrance to the space in the middle of the carousel. Here children lie, sit and the older and more agile children stand as the carousel spins. Younger children invent simple games according to which colour seat you get. The children push the carousel and cooperate and negotiate their way through who are seated where, who are pushing and who are standing. After a while the older children figure out how to cooperate and get the carousel going from a seated position simply by coordinating the movements of the upper and lower bodies. Doing that the children can work the carousel up to a quite speedy spin. The Multispinner carousel was tested with children from the age of 3 and up to 16 years in respectively two kindergartens, a primary and a secondary school. The feedback and the observations of the children, carers and teachers gave important input to the final design of the Multispinner Carousel.

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Spacious surface
Physical: standing or sitting here trains agility, balance and coordination, the motor skills ABCs. Jumping off builds bone density.
Social-Emotional: using the surface promotes socializing and turn-taking skills.

Tilted position rotation
Physical: coordination and balance are supported when spinning. Leg, core and arms are trained when pushing and pulling. When jumping off, bone density is strengthened.
Social-Emotional: cooperation, consideration and turn-taking. Wide span of user ages and abilities. **Cognitive:** logical thinking, figuring out how to make rotation when seated, speeding up or slowing down the spin.

Differently colored bowls
Social-Emotional: encourages children to negotiate which color seat they want, turn-taking. **Cognitive:** supports rules understanding and rules games: children will find reasons for choosing the one or the other color.

Data is subject to change without prior notice.

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KOMPAN
Let's play®

The Multispinner grey base is made of recyclable PE made from 33% post-consumer Materials. The base is moulded in one piece with integrated metal thread bushings and water drain holes to ensure high durability in all climates around the world. Each bowl is mounted separately into the base.

The bowls are made of recyclable PE made from 33% post consumer materials. The bowls are molded in one piece with integrated metal thread bushings and water drain hole to ensure high durability in all climates around the world.

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.

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Installation Information	
Max. fall height	100 cm
Safety surfacing area	26.1 m²
Total installation time	3.8
Excavation volume	0.44 m³
Concrete volume	0.31 m³
Footing depth (standard)	100 cm
Shipment weight	199 kg
Anchoring options	In-ground ✔
	Surface ✔
Warranty Information	
Bearing construction	5 years
Hardware	10 years
Hollow PE parts	10 years
Hot dip galvanised steel	Lifetime
Spare parts guaranteed	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.

The Multispinner carousel is offered in tree different color combination. Two with a grey base and a third GreenLine version in dark teal color.

GreenLine versions in teal color are designed with molded PE parts which consist of 33% recycled post-consumer ocean waste. Ocean waste is collected from the maritime industry, such as fishing nets, ropes and trawls.

TÜV SÜD
EN 1176

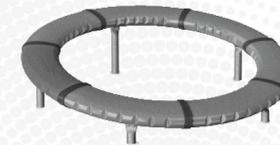*Data is subject to change without prior notice.*

Sustainability Data

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Cradle to Gate A1-A3	Total CO₂ emission	CO₂e/kg	Recycled materials
	kg CO₂e	kg CO₂e/kg	%
ELE400062-3717	315.34	2.12	40.97

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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Validation of CO₂ calculation method
BUREAU VERITAS
HSE Denmark A/S

Verification of CO₂ calculation of: Freestanding play equipment

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: "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 CO₂ 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

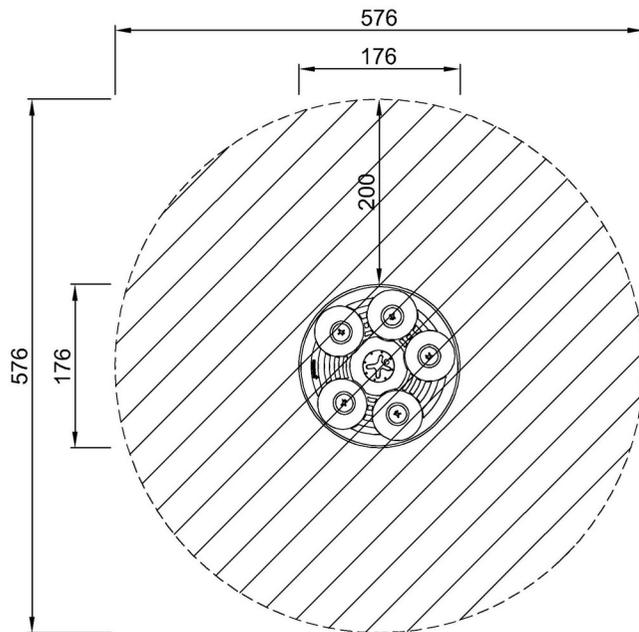**By Bureau Veritas HSE**
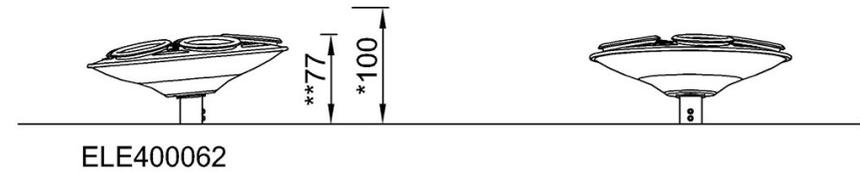www.bureauveritas.dk
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KOMPAN
Let's play

576

176

200

576

176

ELE400062
*100cm
**77cm
***26.1m²

**77

*100

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Click to see TOP VIEW

Click to see SIDE VIEW

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