

# Rocket Roller™

GXY970



WOW, the Rocket Roller with its intriguing shape attracts children and encourages play again and again. It rotates, thrills, and encourages children to play together. The shape and possibility to push and pull the tubes invites cooperation. Children can be active together and train empathy, cooperation, and turn-taking skills. The inclination allows children

to adjust the speed with pushing and pulling motions, challenging their proprioception and spatial awareness. Muscles are also developed when holding tight in the fast and fun spin. When rotating, sitting, or standing, children train their sense of balance, which is fundamental for all other motor skills. A well-trained sense of balance helps children

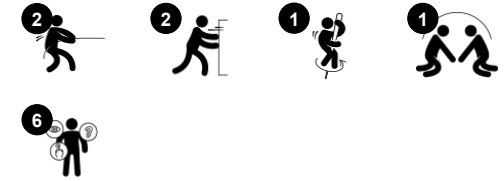
navigate the world securely and is fundamental for being able to sit still and concentrate.



Item no. GXY970032-3717

## General Product Information

Dimensions LxWxH	88x71x248 cm
Age group	6+
Play capacity (users)	2
Colour options	



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## Rocket Roller

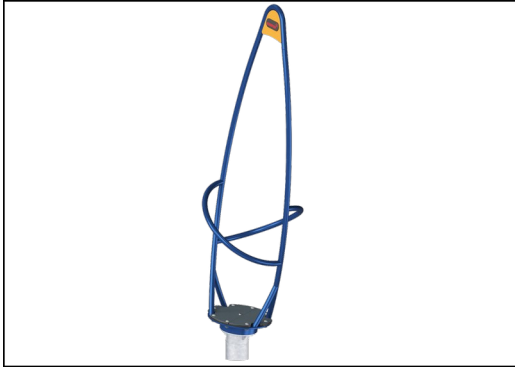
**Physical:** Core and arm muscles and sense of balance and space are trained when using the whole body to start or stop the Rocket Roller's spinning movement. **Social-**

**Emotional:** turn-taking, cooperation and team spirit is supported when spinning standing, seated, together in smaller or bigger groups, and getting dizzy from spinning. **Cognitive:** logical thinking when speeding up or slowing down the spin by different body movements.



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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.



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.



Upper plate is made of Ekogrip® panel that consist of a 15mm thick PE base with 3 mm top-layer of soft rubber with a non-skid effect.

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### Installation Information

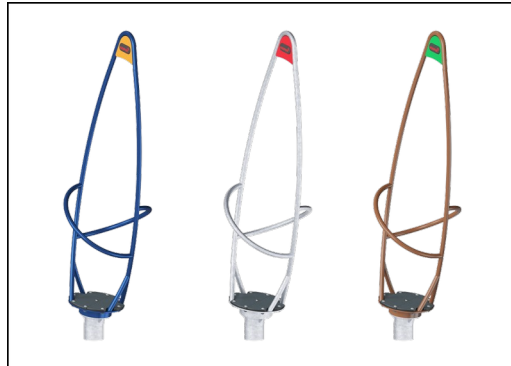
Max. fall height	100 cm
Safety surfacing area	22.9 m <sup>2</sup>
Total installation time	3.1
Excavation volume	1.00 m <sup>3</sup>
Concrete volume	0.70 m <sup>3</sup>
Footing depth (standard)	100 cm
Shipment weight	121 kg
Anchoring options	In-ground ✓

### Warranty Information

Bearing	5 years
EcoCore HDPE	Lifetime
Hot dip galvanised steel	Lifetime
Spare parts guaranteed	10 years



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.



The Rocket Roller is available in three different iconic color concepts. But the roller can also be customized to your preferences and personalized with a variety of Kompan colours, for both the base plate and frame.



# Sustainability Data

GXY970



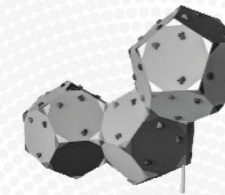
Cradle to Gate A1-A3	Total CO <sub>2</sub> emission	CO <sub>2</sub> e/kg	Recycled materials
	kg CO <sub>2</sub> e	kg CO <sub>2</sub> e/kg	%
<b>GXY970032-3717</b>	316.71	3.40	20.31

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 CO<sub>2</sub> calculation of: Challengers & Climbers



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: "Challengers & Climbers" represented by item no.: BLX410301-3717.

(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.

**Publication date: 30. October 2023**

By Bureau Veritas HSE  
 www.bureauveritas.dk  
 +45 7731 1000

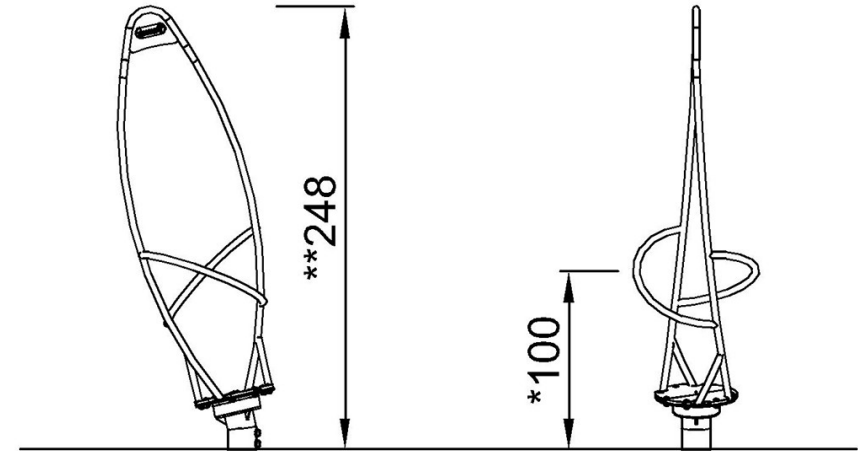
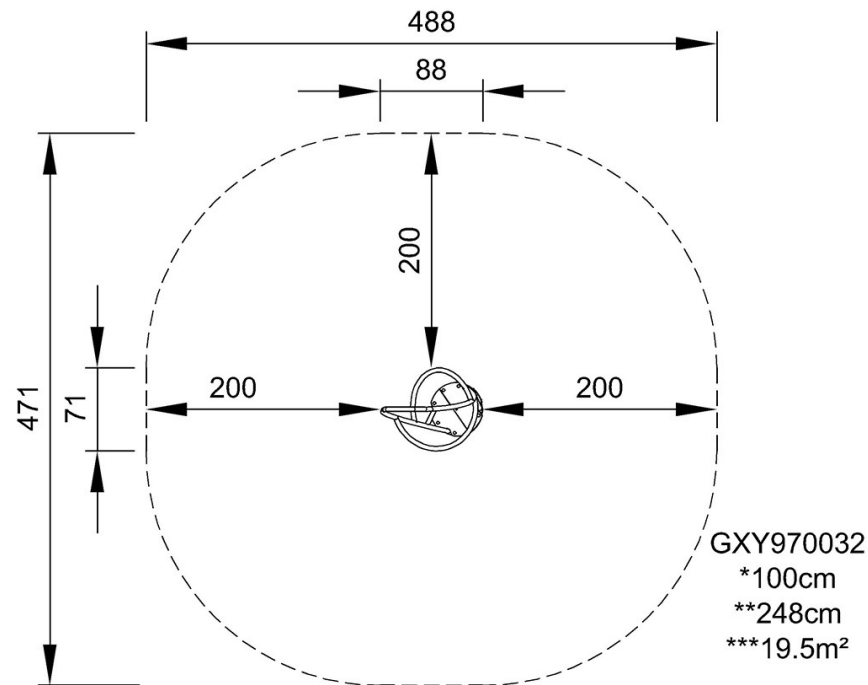


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\* Max fall height | \*\* Total height | \*\*\* Safety surfacing area

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



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[Click to see SIDE VIEW](#)