# Canopus



| Item no. GXY925012-3717     |                |  |
|-----------------------------|----------------|--|
| General Product Information |                |  |
| Dimensions LxWxH            | 544x529x293 cm |  |
| Age group                   | 6+             |  |
| Play capacity (users)       | 9              |  |
| Color options               |                |  |







GXY925



The amazing Canopus requires physical and agility skills. The variety of play activities mean lots of children, teens and tweens can play together at the same time. The varied spinning activities vastly train the motor skills ABC of agility, balance and coordination. The sense of balance is fundamental for all other motor skills and makes it possible for humans to manage

the world securely. In the early teenage years, the sense of balance needs extra attention due to rapid physical growth. The Satellite and Musca spinners whirl around when children use their muscles and coordination to rotate smoothly. This is great for the understanding of rotation principles. Users can spin together too, encouraging cooperation and turn-taking skills.

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### Satellite spinner

Physical: balance when standing, sitting and rotating, muscles develop when holding tight. Social-Emotional: turn-taking, socializing. Cognitive: logical thinking, figuring out how to make the spinner work with gravity, not against it.





#### Musca spinner

Physical: balance when standing, sitting and rotating, muscles develop when holding tight. **Social-Emotional:** cooperation in getting the spinner to turn.



#### Play shell

Physical: the swaying movement stimulates the sense of balance, necessary to sit still on a chair. Social-Emotional: meeting, taking a break and turn-taking are supported, skills necessary to learn how to avoid conflicts.



#### Open triangle plate

Physical: arm, leg and core muscles are developed by climbing up and through. Proprioception and spatial awareness are supported, both motor skills that help navigating the body in space. Social-Emotional: swaying seat for a break, inviting socializing and turn-taking.

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The steel surfaces of GALAXY 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 unique designed GALAXY connection ball is made with an inner circular core of aluminium surrounded by a shell of hard PP with a outer layer of soft TPV rubber. Flexible lead free aluminium connectors allow for installation in variable angles.



Hollow plastic components are made of 100% recyclable PE made from 33% post-consumer materials. The play shell displayed is molded in one piece with minimum 5mm wall thickness to ensure high durability in all climates around the world.

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### Installation Information

| Max. fall height         | 249       | 9 cm |
|--------------------------|-----------|------|
| Safety surfacing area    | 55.       | 7 m² |
| Total installation time  |           | 11.0 |
| Excavation volume        | 2.4       | 6 m³ |
| Concrete volume          | 1.4       | 4 m³ |
| Footing depth (standard) | 90        | ) cm |
| Shipment weight          | 66        | 7 kg |
| Anchoring options        | In-ground | ~    |
|                          | Surface   | ~    |

## Warranty Information

| Galaxy connection ball   | 5 years  |
|--------------------------|----------|
| Hot dip galvanised steel | Lifetime |
| PUR components           | 10 years |
| Ropes & nets             | 10 years |
| Spare parts guaranteed   | 10 years |
| Ropes & nets             | 10 yea   |



GALAXY climbing triangle with outer soft layer of PUR and corner brackets of moulded nylon (PA6). The core consist of a powder coated welded steel frame with integrated corner suspension points. Larger triangles are closed with an 18mm thick Ekogrip® panel that has a top-layer of rubber with a non-skid effect.



Coloured steel components 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. Galaxy products are available in different colour combinations with either hot dip galvanised steel surface treatment or optional with powder

top finish of selected steel components. Colours

of the activities are adjusted to support the

individual colour combination.



## **Sustainability Data**

Cradle to Gate A1-A3

GXY925012-3717

GXY925



Kompan A/S C.F. Tietgens Boulevard 32C DK-5220 Odense SØ Denmark



## Verification of CO, 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:

## mais

Julie Marie Vejsgaard Larsen, LCA & EPD Consultant

Verification based on report: Validation of CO, 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



www.bureauveritas.dk



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))

**Total CO2** 

emission

kg CO<sub>2</sub>e

1,283.73

CO2e/kg

kg CO<sub>2</sub>e/kg

3.14

Recycled

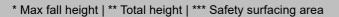
materials

%

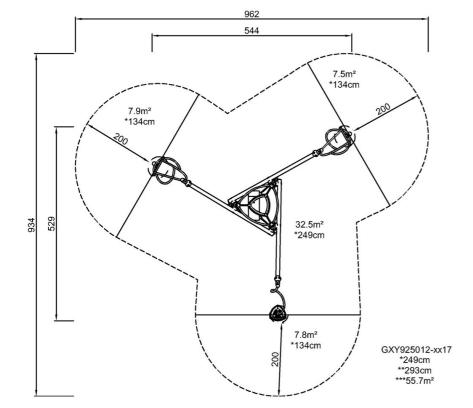
39.21

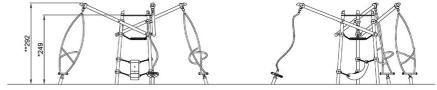


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\* Max fall height | \*\* Total height





GXY925012

Click to see TOP VIEW



