

# Pollux

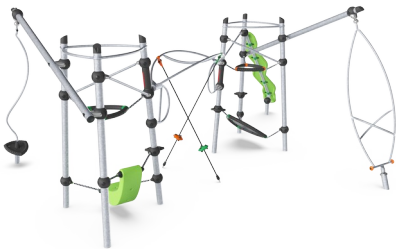
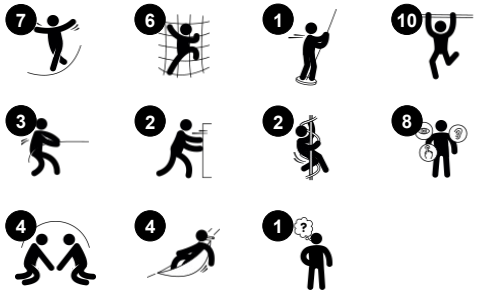
GXY942



There is movement wherever you go in this Constellation. Sprouting out from the stables are the Musca and Satellite Spinners that challenge the children to explore the forces of rotation as they spin around. Linking the two stables is the Moon Belt overhead, which flexes and rocks as it is crossed. Even the blue tube rocks back and forth as children climb up

it or glide down. In the core of the stables the Play Shells provide a place to sit, lay or climb on, to watch the others or have a rest on the way through the Pollux constellation.

|                             |                |
|-----------------------------|----------------|
| Item no. GXY942012-3717     |                |
| General Product Information |                |
| Dimensions LxWxH            | 679x491x293 cm |
| Age group                   | 6+             |
| Play capacity (users)       | 16             |
| Colour options              |                |





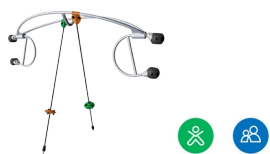
## Open triangle plate

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



## Musca spinner

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



## Overhead rocker

**Physical:** arm, leg and core muscles climbing up and through. Proprioception and spatial awareness are supported when climbing through, both motor skills that help in judging the body in space. **Social-Emotional:** cooperation when rocking from both sides. Swaying seat for a break, inviting socializing and turn-taking.



## 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.



## 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.



## Climbing plate

**Physical:** trains balance and sense of space when children are standing, using leg and core muscles. Jumping off strengthens bone density. Facilitates sitting and lying, which supports people with disabilities. **Social-Emotional:** swaying seat for a break, inviting socializing and turn-taking. Inclusive. Point for gathering and for care givers assisting.



## Rocking tube

**Physical:** muscle strength, balance and coordination when climbing up and down, rocking and holding tight.

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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.



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.



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.



Bearing systems in heavy duty design in a maintenance free construction. All steel bearings are fully closed and lifetime lubricated.



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.



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.

Item no. GXY942012-3717

## Installation Information

|                          |                          |
|--------------------------|--------------------------|
| Max. fall height         | 249 cm                   |
| Safety surfacing area    | 71.0 m²                  |
| Total installation time  | 19.8                     |
| Excavation volume        | 5.49 m³                  |
| Concrete volume          | 2.36 m³                  |
| Footing depth (standard) | 90 cm                    |
| Shipment weight          | 965 kg                   |
| Anchoring options        | In-ground ✓<br>Surface ✓ |

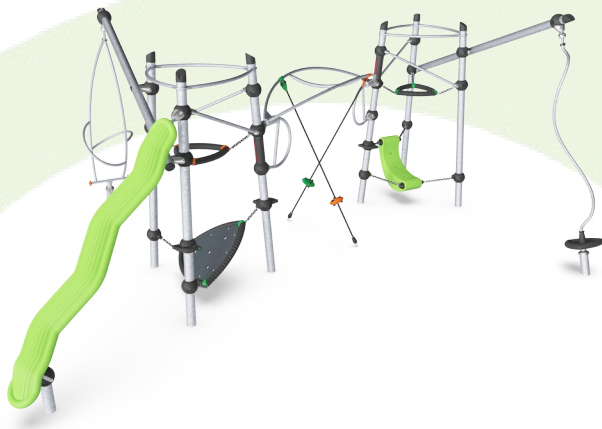
## Warranty Information

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



# Sustainability Data

GXY942



| 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 | %                  |
| GXY942012-3717       | 2,124.86                       | 3.18                    | 36.96              |

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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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.

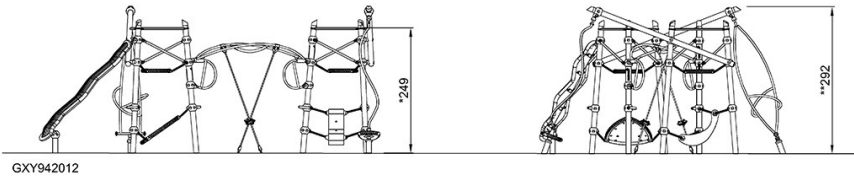
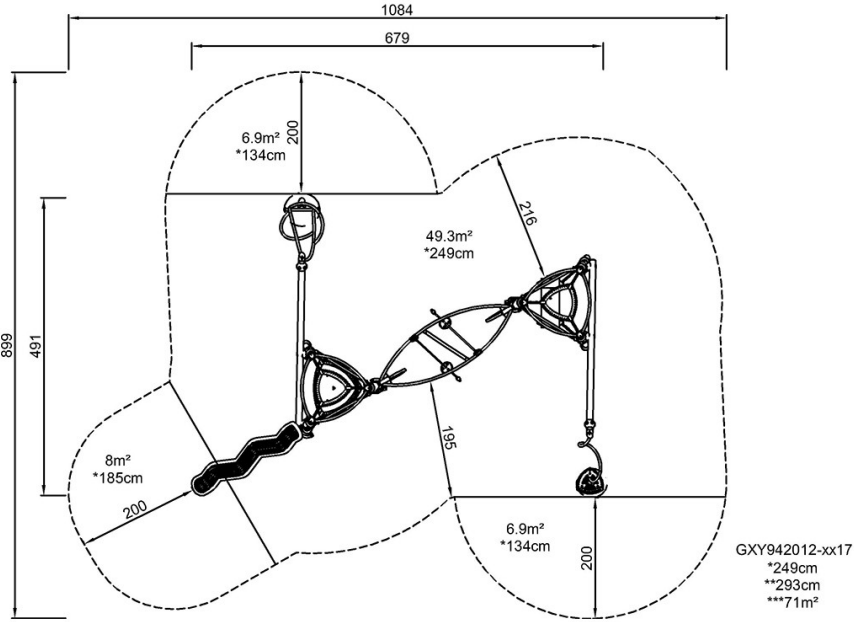
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\* Max fall height | \*\* Total height | \*\*\* Safety surfacing area

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



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[Click to see SIDE VIEW](#)