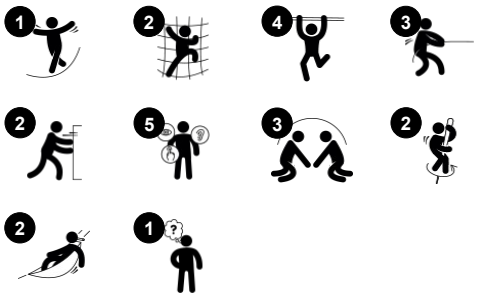
# Nereide

GXY937

| Item no. GXY937010-3717 | |
|---|---|
| **General Product Information** | |
| Dimensions LxWxH | 345x529x293 cm |
| Age group | 6+ |
| Play capacity (users) | 6 |
| Colour options | |



The Nereide attracts tweens and teens immensely with it's varied activities and spacious design. The spinning activities are great fun for all and train essential motor skills, including agility, balance and coordination and develops a sense of space, which is vital for navigating the world safety. The Satellite and Musca spinners whirl around when tweens use their muscles and coordination to rotate smoothly. To create a smooth rotation on the Satellite Spinner, users need to consider gravity and rotation principles. The Musca spinner holds many, encouraging cooperation and turn-taking skills.

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

**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.

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

**Open triangle plate**
**Physical:** arm, leg and core muscles are developed when climbing up/through. Proprioception and spatial awareness are also supported. **Social-Emotional:** swaying, bouncy seat for a break, inviting socialising 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 and requires low maintenance.

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

Bearing systems has been designed to be heavy-duty and maintenance free. All steel bearings are fully closed and lifetime lubricated.

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| Installation Information | |
|---|---|
| Max. fall height | 249 cm |
| Safety surfacing area | 44.9 m² |
| Total installation time | 10.0 |
| Excavation volume | 2.67 m³ |
| Concrete volume | 1.20 m³ |
| Footing depth (standard) | 90 cm |
| Shipment weight | 542 kg |
| Anchoring options | In-ground ✔ |
| | Surface ✔ |

| Warranty Information | |
|---|---|
| Galaxy connection ball | 5 years |
| Galvanised Steel | Lifetime |
| PUR Components | 10 years |
| Ropes & Nets | 10 years |
| Spare Parts Guarantee | 10 years |

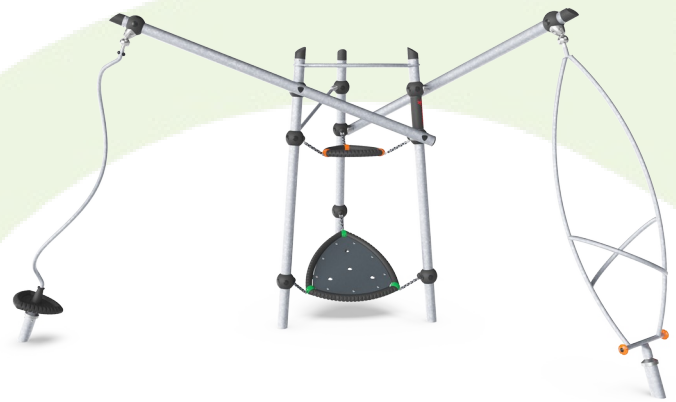
GALAXY climbing triangle with an outer soft layer of PUR and corner brackets of moulded nylon (PA6). The core consists of a powder-coated welded steel frame with integrated corner suspension points. Larger triangles are closed with an 18mm thick Ekogrip® panel that has a top layer of rubber with a non-skid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

Coloured steel components have a base of hot-dip galvanisation and a powder-coated finishing coat which provides 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 a powder-coated finish to selected steel components. Colours of the activities are adjusted to support the individual colour combination.

# Sustainability Data

GXY937



| Cradle to Gate A1-A3 | Total $CO_2$ emission | $CO_2e$/kg | Recycled materials |
|---|---|---|---|
| | kg $CO_2e$ | kg $CO_2e$/kg | % |
| **GXY937010-3717** | 1,111.24 | 3.24 | 36.13 |

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 Let's play

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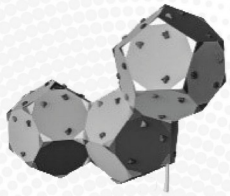
Validation of $CO_2$ calculation method
**BUREAU VERITAS**
**HSE Denmark A/S**

## Verification of $CO_2$ calculation of: Challengers & Climbers



Data version no. 2023-10-05

The $CO_2$ 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 $CO_2$ 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**

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BUREAU VERITAS

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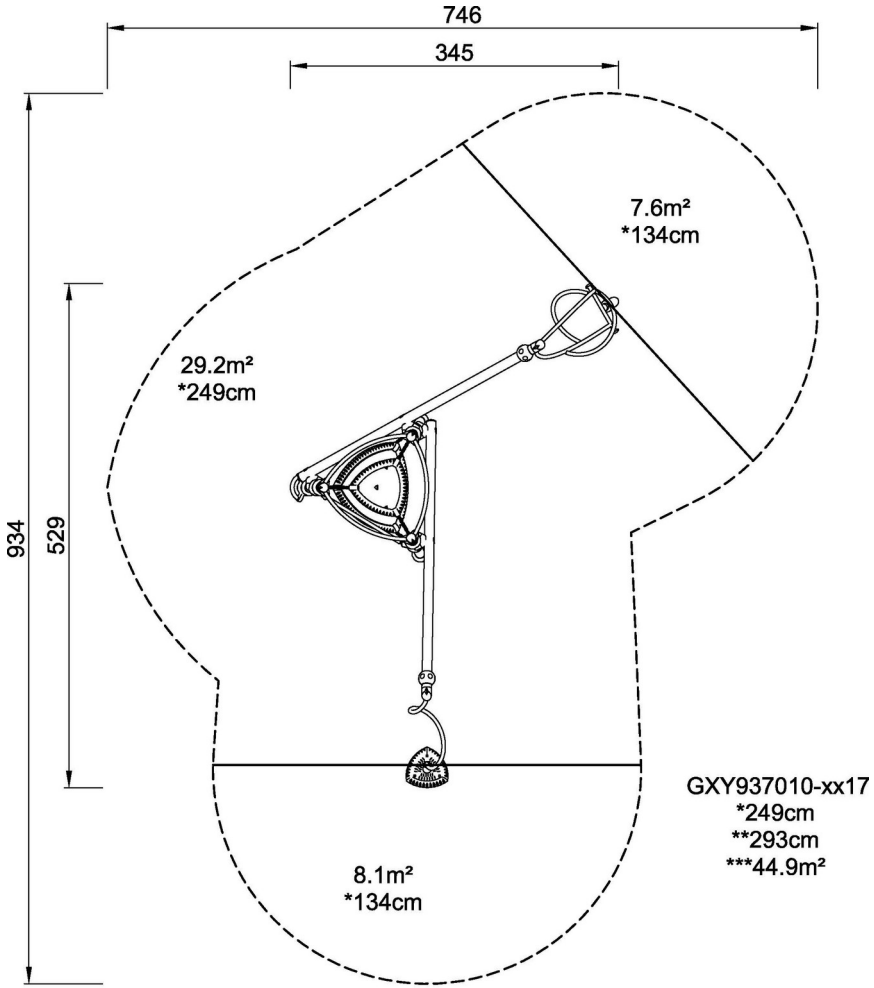
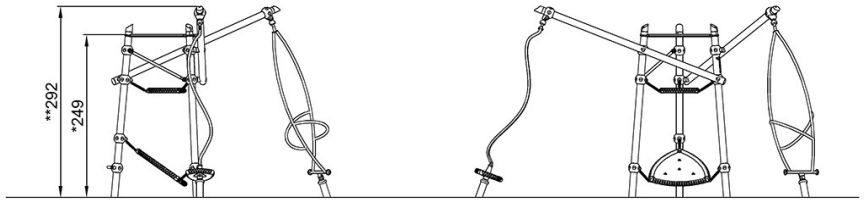
* Max fall height | ** Total height | *** Safety surfacing area




Click to see TOP VIEW

* Max fall height | ** Total height

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Click to see SIDE VIEW