

Asterion II

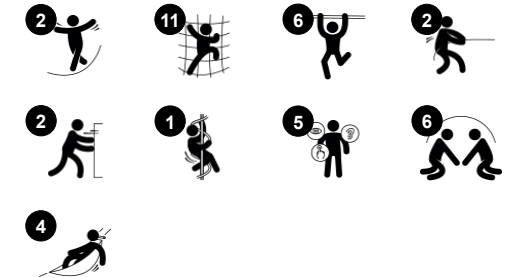
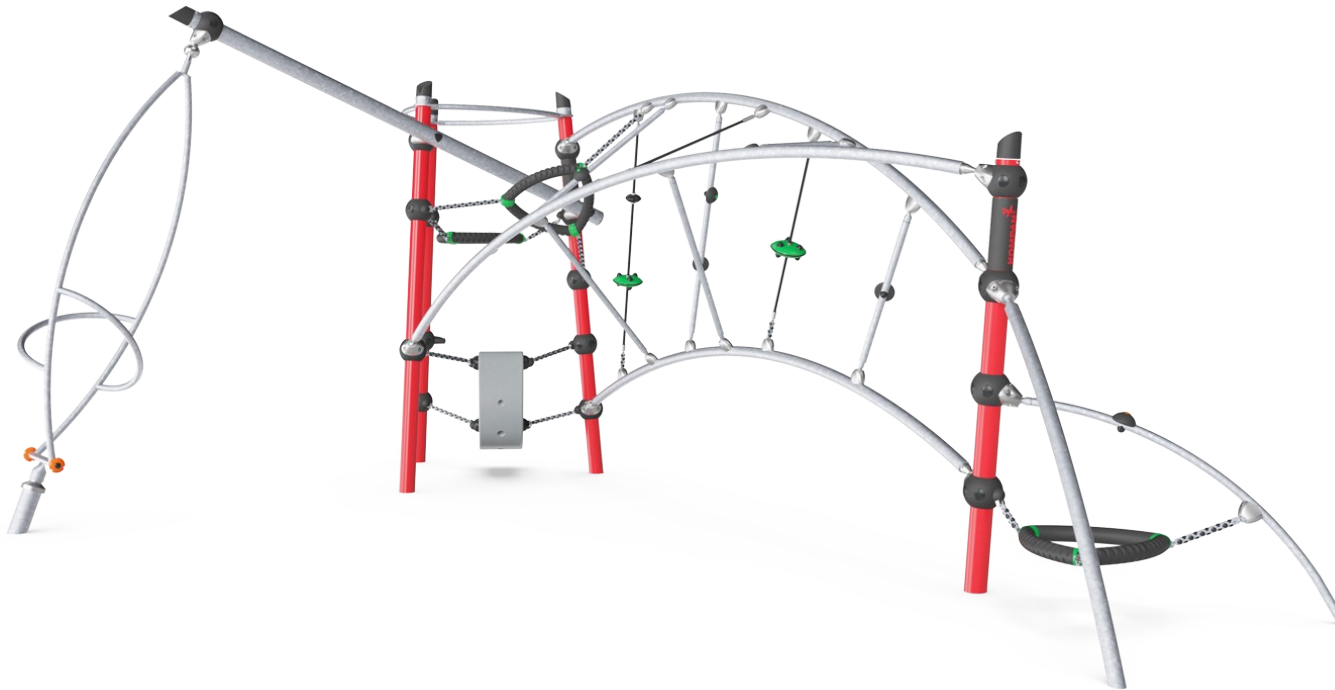
GXY948

KOMPANI
Let's play

Item no. GXY948032-3717

General Product Information

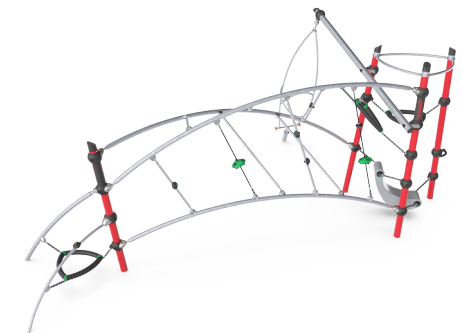
Dimensions LxWxH	672x392x293 cm
Age group	6+
Play capacity (users)	14
Color options	



Asterion II has a huge variety of play activities, from climbing, spinning, balancing to rocking and swaying, all in a transparent universe that allows for play with peers in and out of the structure. Asterion II is accessible from ground level for all abilities to be part of play. The Musca Spinner whirls when children use their upper body muscles pushing and pulling it into

motion. The spinning movement intensely trains the sense of balance. This is particularly important to teenagers due to their growth spurt. The many responsive and stable climbing activities train cross-coordination. They also provide great seating points for teenagers to meet, taking a break. These points are popular with teens and encourage

important social-emotional skills such as the feeling of belonging.



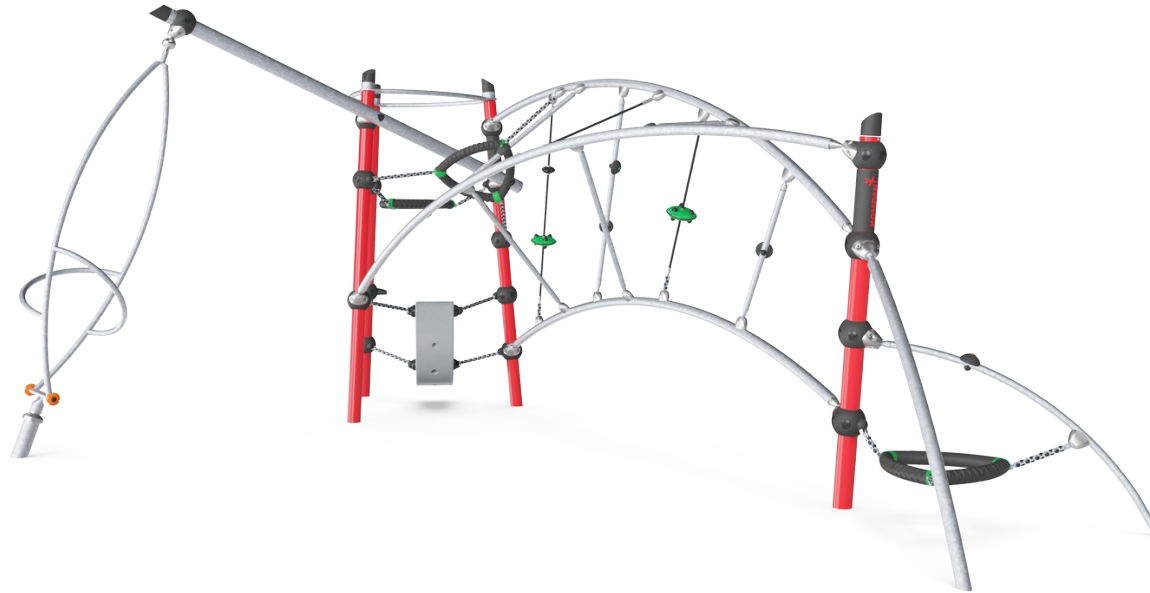
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Musca spinner

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



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.



Bolide link

Physical: arm, leg and core muscles are developed when climbing up and through. Balance and spatial awareness, motor skills that help in judging the body in space. Muscle strength. **Social-Emotional:** cooperation and turn-taking when passing one another.



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.

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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 cm
Safety surfacing area	55.3 m ²
Total installation time	18.0
Excavation volume	3.30 m ³
Concrete volume	1.30 m ³
Footing depth (standard)	90 cm
Shipment weight	669 kg
Anchoring options	In-ground ✓ Surface ✓



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.

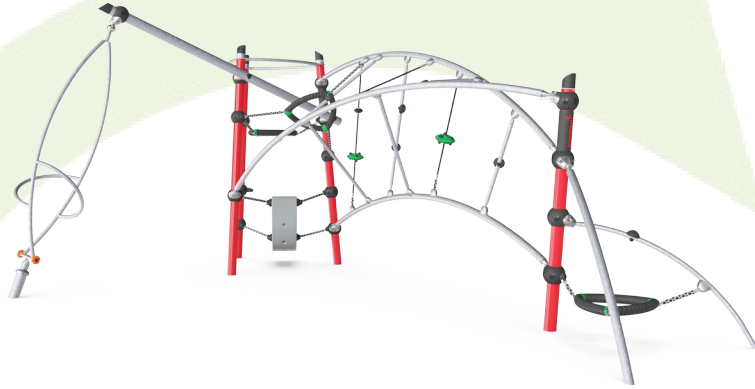


Galaxy products are available in different colour combinations with either hot dip galvanised steel surface treatment or optional with powder top finish of selected steel components. Colours of the activities are adjusted to support the individual colour combination.



Sustainability Data

GXY948



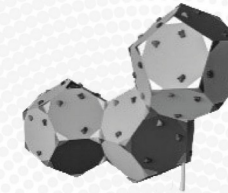
Cradle to Gate A1-A3	Total CO ₂ emission	CO ₂ e/kg	Recycled materials
	kg CO ₂ e	kg CO ₂ e/kg	%
GXY948032-3717	1,680.99	3.43	37.27

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 CO₂ calculation of: Challengers & Climbers



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: "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 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

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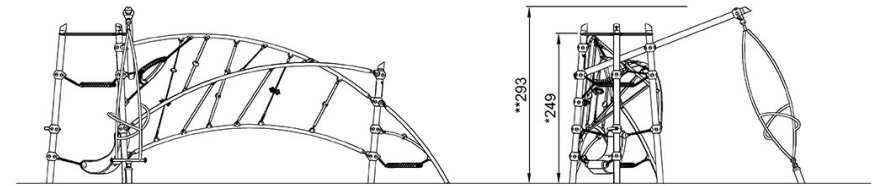
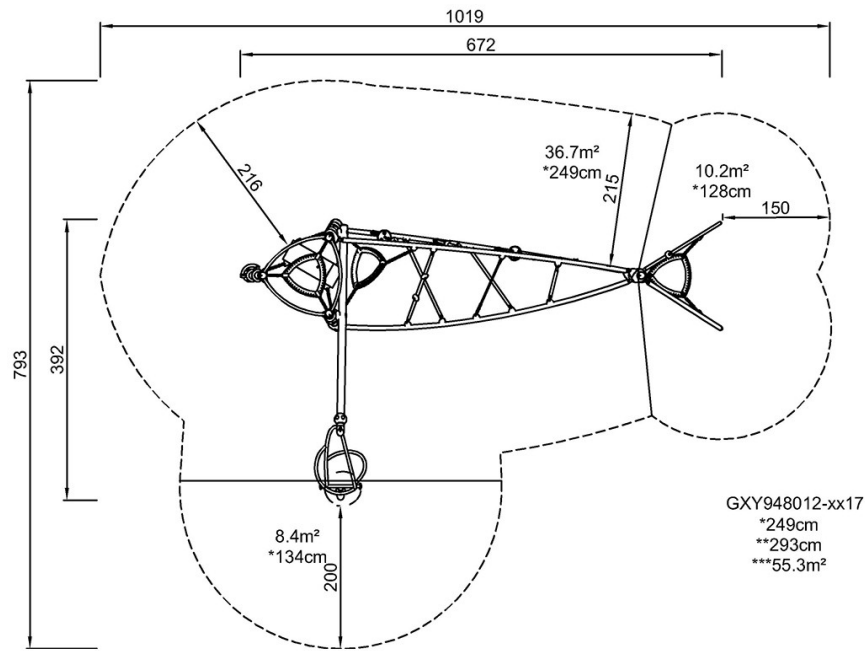


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* Max fall height | ** Total height | *** Safety surfacing area

* Max fall height | ** Total height



GXY948032

[Click to see TOP VIEW](#)

[Click to see SIDE VIEW](#)