

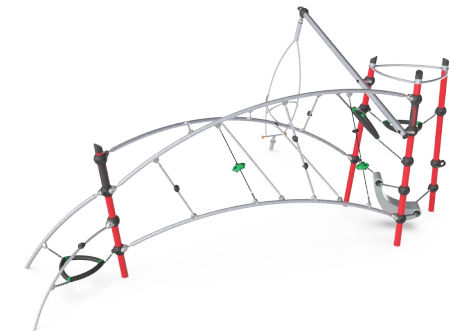
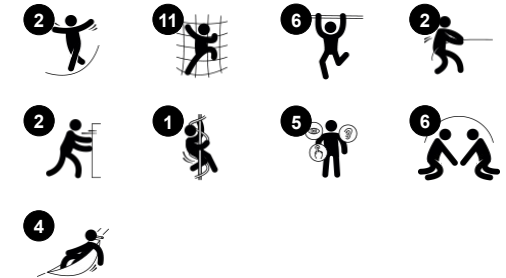
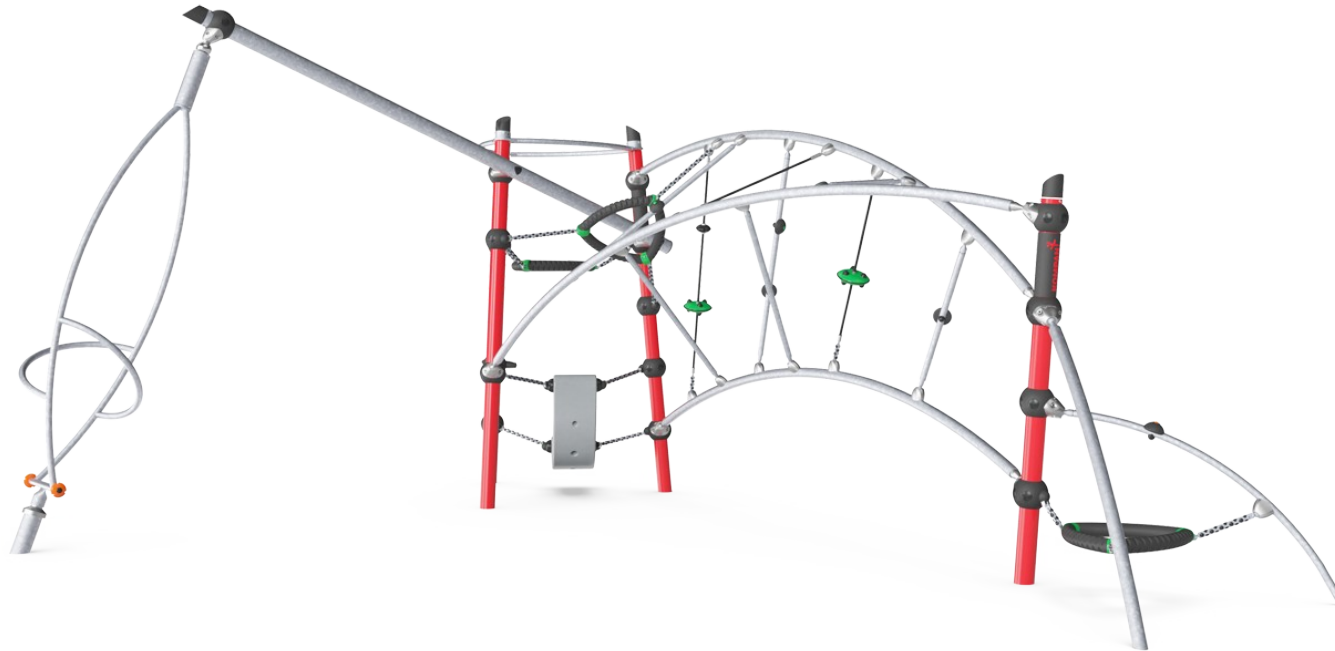
# Asterion II

GXY966

Item no. GXY966032-3717

## General Product Information

Dimensions LxWxH	22'1"x14'10"x10'3"
Age group	5 - 12
Play capacity (users)	14
Color options	



The Asterion II is awesomeness in play versatility for tweens and teens: Endless climbing, spinning, balancing, rocking and swaying. This all takes place in a transparent universe that allows for play with peers through, over, in and out of the structure. It 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 trains the sense of balance. This is particularly important to teenagers due to their growth spurt. The many responsive 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.

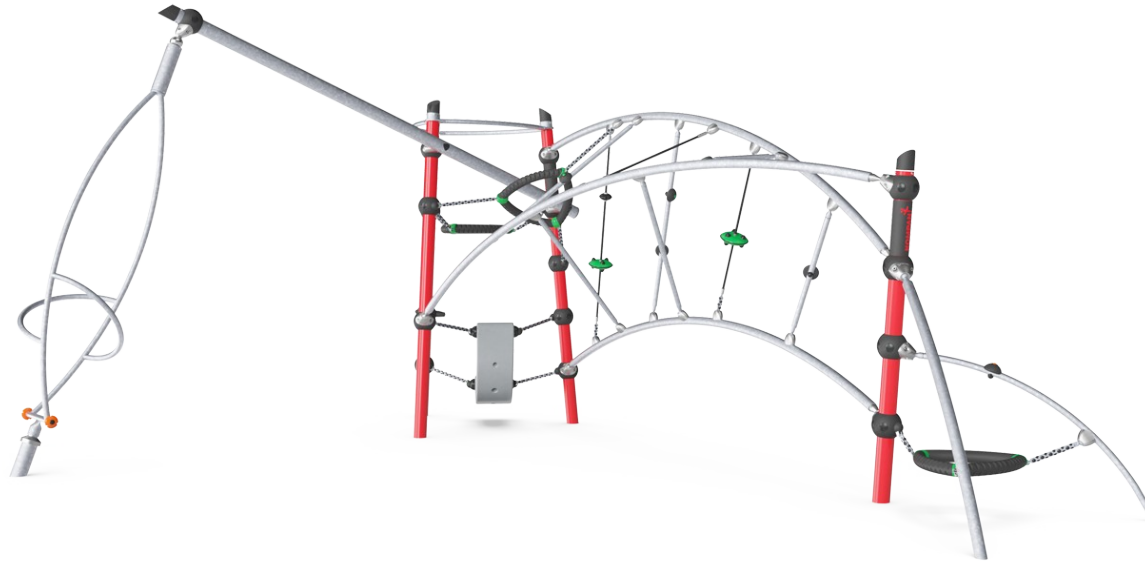
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## Open triangle plate

**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.



## 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.



## Musca spinner

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



## Open triangle plate

**Physical:** arm, leg and core muscles are developed when 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 galvanized inside and outside with lead free zinc. The galvanization 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.



Larger activities are made of 100% recyclable PE. The play shell displayed is molded in one piece with a minimum 5mm wall thickness. PE has high impact resistance across a wide temperature span which ensures vandal resistance in all locations.



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.



Colored steel components has a base of hot dip galvanization and a powder coated top finish. This provides an ultimate corrosion resistance in all climates around the world.



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

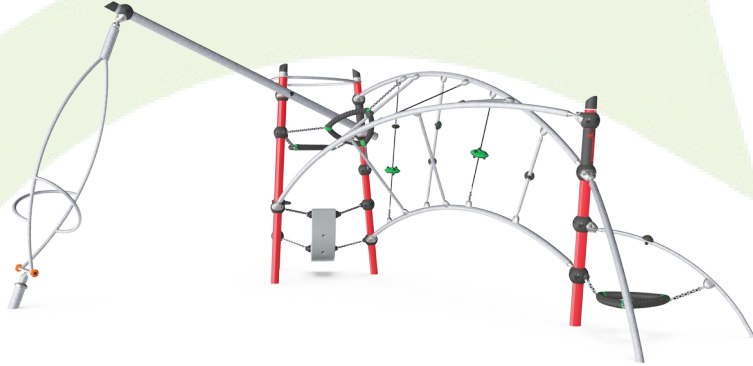
Item no. GXY966032-3717	
Installation Information	
Max. fall height	8'2"
Safety surfacing area	616ft <sup>2</sup>
Total installation time	18.1
Excavation volume	4.32yd <sup>3</sup>
Concrete volume	1.7yd <sup>3</sup>
Footing depth (standard)	2'11"
Shipment weight	1399lbs
Anchoring options	In-ground ✓ Surface ✓
Warranty Information	
Galaxy connection ball	5 Years
Hot dip galvanized steel	Lifetime
PUR components	10 Years
Ropes & nets	10 Years
Spare Parts Availability	10 Years

Elevated activities 0	Accessible elevated activities	Accessible ground level activities	Accessible ground level play types
Present	0	4	3
Required	0	3	3

**ASTM  
F1487**  
compliant

# Sustainability Data

GXY966



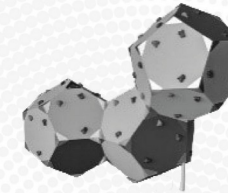
Cradle to Gate A1-A3	Total CO <sub>2</sub> emission	CO <sub>2</sub> e/kg	Recycled materials
	kg CO <sub>2</sub> e	kg CO <sub>2</sub> e/kg	%
<b>GXY966032-3717</b>	1,705.79	3.42	37.51

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  
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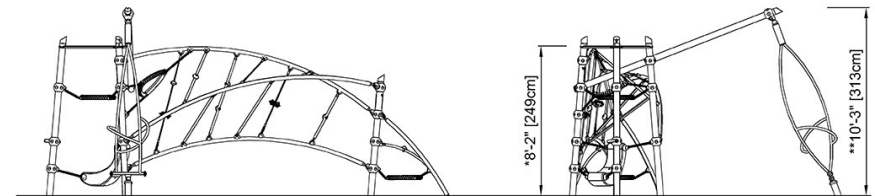
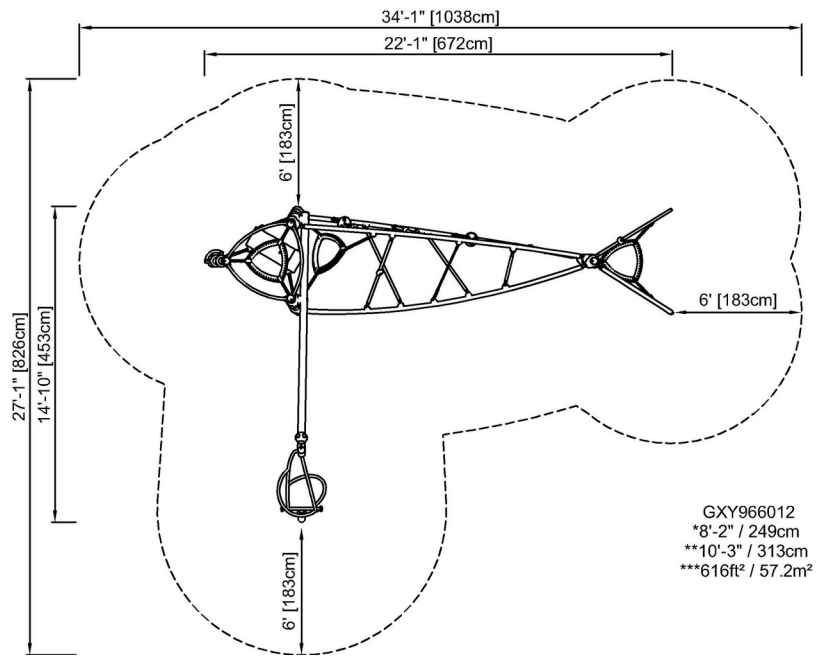


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\* Max fall height | \*\* Total height | \*\*\* Safety surfacing area

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



GXY966032

[Click to see TOP VIEW](#)

[Click to see SIDE VIEW](#)