

Asterope

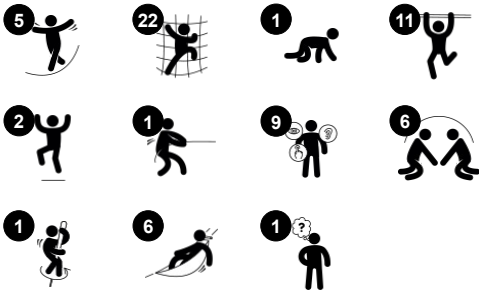
GXY967



Item no. GXY967032-3717

General Product Information

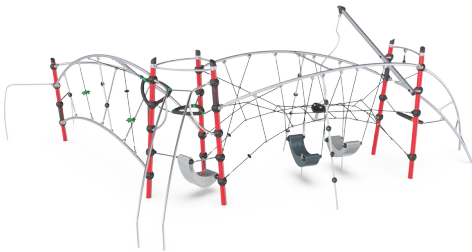
Dimensions LxWxH	29'9"x25'8"x10'3"
Age group	5 - 12
Play capacity (users)	28
Color options	



Awesomeness in play versatility and immense multi-functionality meets the older children and teenagers in ASTEROPE. Hours and days of climbing, spinning, balancing, swaying - all in a transparent universe that allows for interaction with peers through, in and out of the structure. The many moving, socializing or break points contribute to the repeated attraction of the

piece. The climbing, bouncing, spinning, gliding and rocking activities vastly train the children's motor skill ABC's: Agility, Balance and Coordination. Muscles are strengthened from climbing and clinging onto spinners. Cardio is trained when running or pushing and pulling friends on the spinner. Bone density is trained when jumping off banister bars. Social-

emotional skills are developed by the many turn-taking and socializing activities. Logical thinking is stimulated on the spinning items. Play on!



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Tricking bars

Physical: develop balance and core when hanging from knees. Arm, leg and core muscles are developed when climbing up, somersaulting around. Balance and spatial awareness are strengthened. **Social-Emotional:** meeting, socializing and turn-taking when climbing up and down via bar.



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.



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.



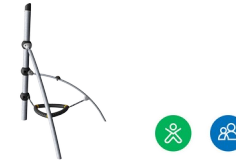
Catena link

Physical: bouncy crawling and climbing supports cross coordination, balance and spatial awareness. **Social-Emotional:** spaciousness and interconnectedness of activities helps meeting in big groups. This is a teenage favorite and re-affirms their sense of belonging.



Twisted ladder

Physical: agility, balance and coordination. Muscle strength when swinging up for gripping handle. **Social-Emotional:** resting point, turn-taking and socializing.



Open triangle plate

Physical: climbing, swaying when seated and balancing, for all abilities. **Social-Emotional:** a great meeting point, swaying seat for a break, inviting socializing and turn-taking, accessible for all and usable for most.



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.

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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.



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.



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 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.

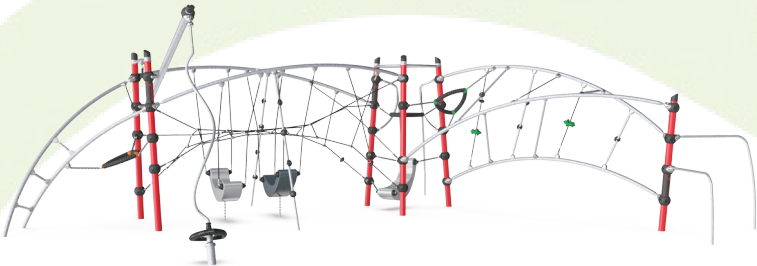
Item no. GXY967032-3717	
Installation Information	
Max. fall height	8'3"
Safety surfacing area	1005ft²
Total installation time	29.0
Excavation volume	7.25yd³
Concrete volume	2.8yd³
Footing depth (standard)	2'11"
Shipment weight	2260lbs
Anchoring options	In-ground ✓ Surface ✓
Warranty Information	
Galaxy 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	7	4
Required	0	4	4

**ASTM
F1487**
compliant

Sustainability Data

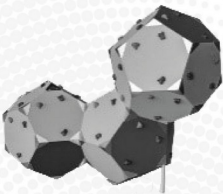
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Cradle to Gate A1-A3	Total CO ₂ emission	CO ₂ e/kg	Recycled materials
	kg CO ₂ e	kg CO ₂ e/kg	%
GXY967032-3717	2,982.10	3.54	37.90

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))

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



By Bureau Veritas HSE
www.bureauveritas.dk
+45 7731 1000

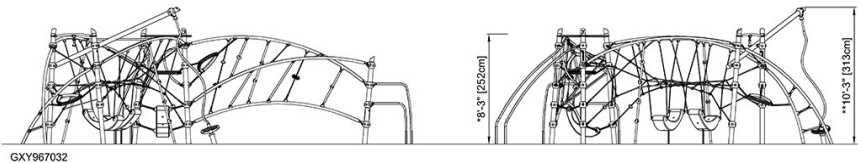
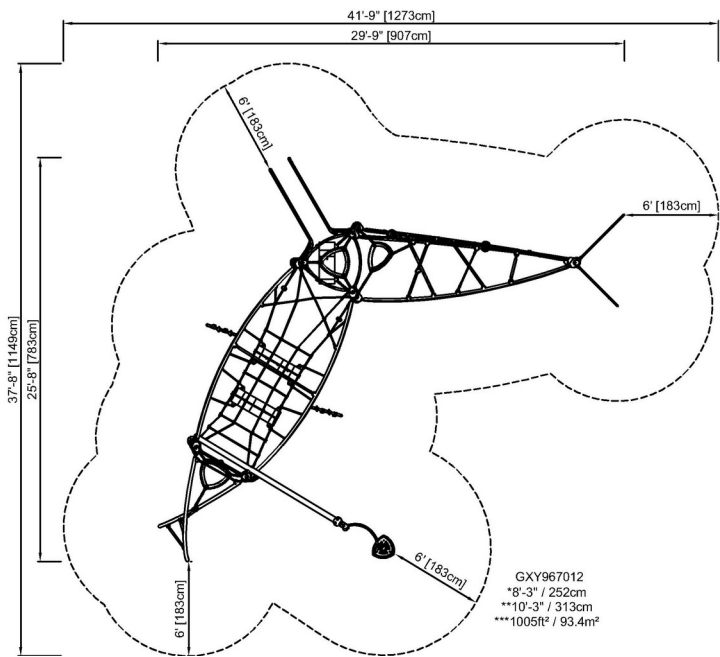


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* Max fall height | ** Total height | *** Safety surfacing area

* Max fall height | ** Total height



[Click to see TOP VIEW](#)

[Click to see SIDE VIEW](#)