

Asterope

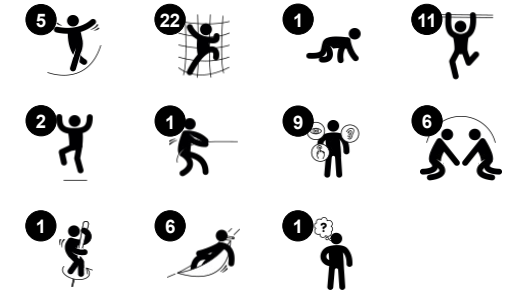
GXY967



Item no. GXY967032-3717

General Product Information

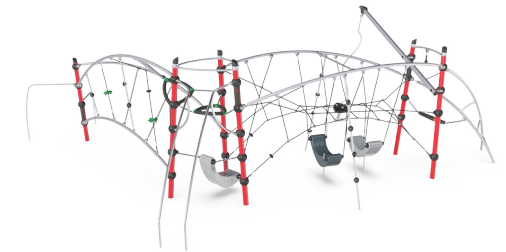
Dimensions LxWxH	907x783x313 cm
Age group	
Play capacity (users)	28
Colour options	● ● ● ● ● ●



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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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.

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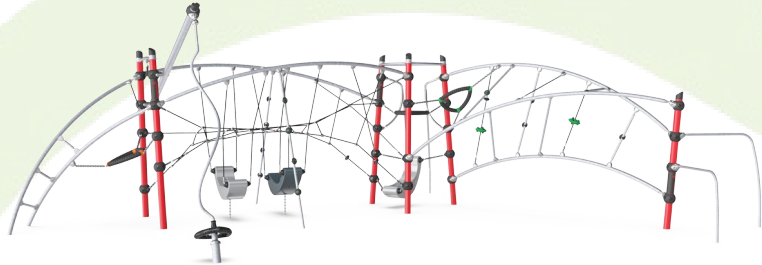
Installation Information

Max. fall height	252 cm
Safety surfacing area	93,4 m ²
Total installation time	29,0
Excavation volume	5,54 m ³
Concrete volume	2,14 m ³
Footing depth (standard)	90 cm
Shipment weight	1.105 kg
Anchoring options	In-ground ✓ Surface ✓

Warranty Information

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





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	2.970,60	3,53	36,10

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



Validation of CO₂ calculation of: Challengers & Climbers



Data version no. 2021-09-27

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.: GXY941032-3717.

(Scope 3 emissions include emission sources in the upstream and downstream value chain).

Date: 15. October 2021 | Valid until: 15. October 2023

Validated by:

Bente Hviid, Senior Consultant

Peter Bendtsen, Senior Consultant

Validation based on report: Validation of CO₂ calculation of 8 categories of Kompan product line, version 1.0, prepared by: Bureau Veritas HSE, Denmark: Bente Hviid and Peter Bendtsen.

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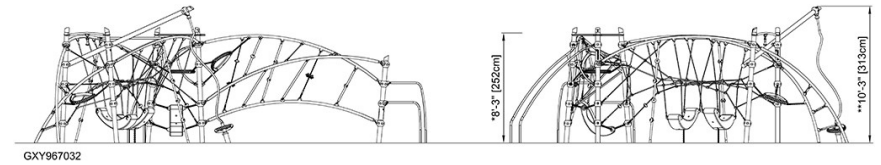
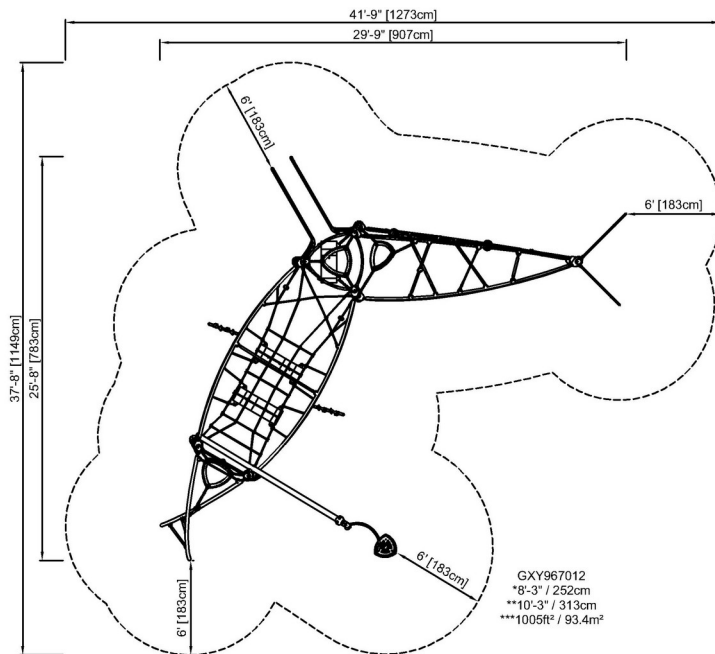


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* Max fall height | ** Total height | *** Safety surfacing area

* Max fall height | ** Total height



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