



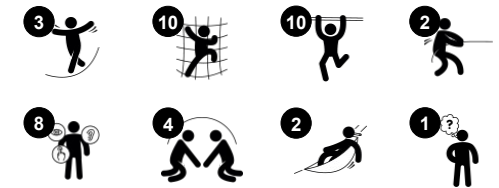
Playing on Kuma is like preparing for a space journey. At one end, there is a safe harbour, offering both shelter and climbing excitement. At the opposite end, a climbing thrill is waiting on a twisted ladder and a bouncing triangular plate. In between, there is the Asteroid Belt. To come through it you must make the tough decision to either climb on top or hang below.

Halfway through, the triangle and climbing pole can be used as refuge before the journey continues.

Item no. GXY903012-3717

General Product Information

Dimensions LxWxH	723x281x265 cm
Age group	6+
Play capacity (users)	17
Colour options	





Curved climbing wall

Physical: children develop their cross-body coordination, proprioception and leg, arm and hand strength. Climbing on a curved surface is an extra challenge to muscles.



Asteroid belt

Physical: sense of space when sitting, swaying. Arm and core muscles when walking in arms. Develops children's upper body muscles and arm strength along with cross coordination. **Social-Emotional:** point from which to see and be seen, socializing for bigger groups of children.



Play shell

Physical: the swaying movement stimulates the sense of balance, necessary to sit still on a chair. **Social-Emotional:** taking a break and turn-taking are supported, skills necessary to learn how to avoid conflicts.



Rope ladder

Physical: cross coordination is supported when children climb the ladder. The climbing also trains leg and arm muscles.



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.



Twisted ladder

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



Teardrop handle

Physical: develop upper body muscles, when e.g. pulling yourself up or hanging in your arms.

Kuma

GXY903



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.



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.



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.



The curved climbing wall is made of a steel frame supported Ekogrip® panel with unique designed climbing cleats. The Ekogrip® panel consist of a 15mm thick PE base with 3 mm top-layer of rubber with a non-skid effect.



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 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.

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Installation Information

Max. fall height	252 cm
Safety surfacing area	48.3 m ²
Total installation time	19.5 hours
Excavation volume	4.27 m ³
Concrete volume	1.46 m ³
Footing depth (standard)	90 cm
Shipment weight	644 kg
Anchoring options	In-ground ✓ Surface ✓

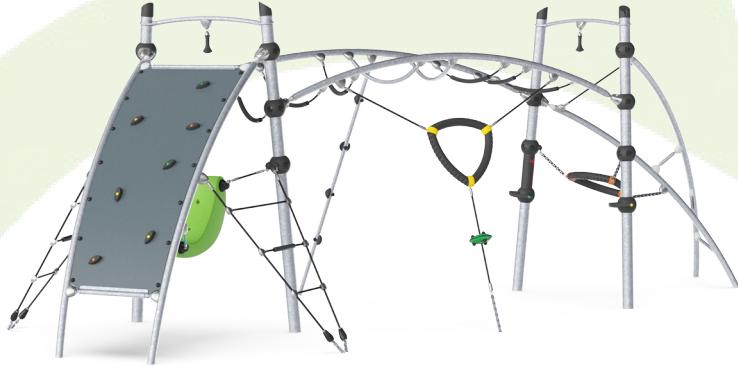
Warranty Information

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



Sustainability Data

GXY903



Cradle to Gate A1-A3	Total CO ₂ emission	CO ₂ e/kg	Recycled materials
	kg CO ₂ e	kg CO ₂ e/kg	%
GXY903012-3717	1,760.59	3.44	35.84

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

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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.

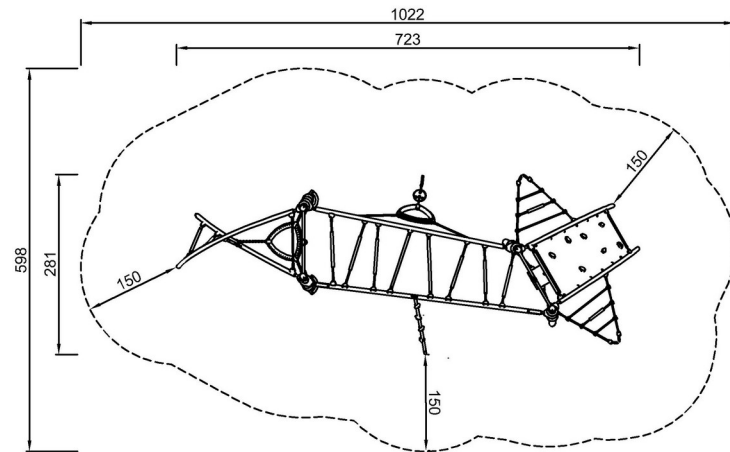
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* Max fall height | ** Total height | *** Safety surfacing area

* Max fall height | ** Total height



GXY903012-xx17
*252cm
**265cm
***48.3m²



GXY903012

[Click to see TOP VIEW](#)

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