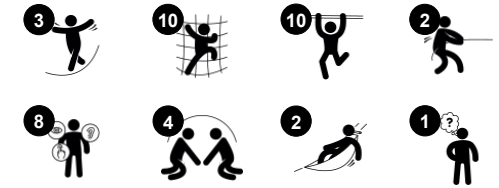


# Kuma

GXY903



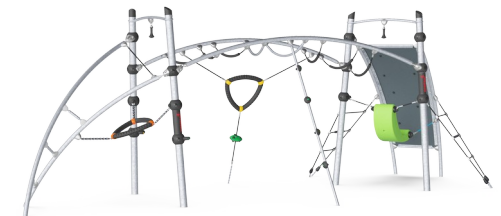
Item no. GXY903012-3717	
General Product Information	
Dimensions LxWxH	23'9"x9'3"x8'8"
Age group	5 - 12
Play capacity (users)	17
Color options	<span style="color: green;">●</span> <span style="color: yellow;">●</span> <span style="color: orange;">●</span> <span style="color: red;">●</span> <span style="color: blue;">●</span> <span style="color: black;">●</span>



With its quirky angles and shapes, KUMA attracts adventurous play explorations in 5-12 year olds. The curved climbing wall with the color spot cleats invites a challenging climb to the top. From here, a handle leads to the bouncy play shell seat or the swaying overhead bridge. The open Triangle Plate invites a swaying climb up or down, or a nice seat. The

Stabile with open Triangle Plate invites climbing through, up and down. The wide variety of climbing, bouncing, swaying and hanging activities ensure that children will play for a long time, together. The combination of swaying, bouncy, sturdy climbs in KUMA intensely train the child's coordination, proprioception and sense of balance, all

important motor skills for navigating spaces with obstacles safely. The many meeting points with bouncy, swaying seats facilitate socializing and turn-taking, skills easily learned in play.



# Kuma

GXY903



## 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:** develops upper body muscles, as when pulling yourself up or hanging in your arms.

# Kuma

GXY903



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.



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 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. GXY903012-3717

### Installation Information

Max. fall height	8'3"
Safety surfacing area	588ft <sup>2</sup>
Total installation time	19.5
Excavation volume	5.58yd <sup>3</sup>
Concrete volume	1.91yd <sup>3</sup>
Footing depth (standard)	2'11"
Shipment weight	1317lbs
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	3	2
Required	0	2	2

**ASTM  
F1487**  
compliant

# Sustainability Data

GXY903



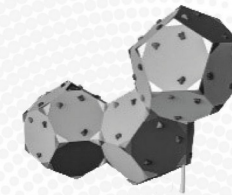
Cradle to Gate A1-A3	Total CO <sub>2</sub> emission	CO <sub>2</sub> e/kg	Recycled materials
	kg CO <sub>2</sub> e	kg CO <sub>2</sub> e/kg	%
<b>GXY903012-3717</b>	1,747.70	3.42	35.84

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**  
 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**

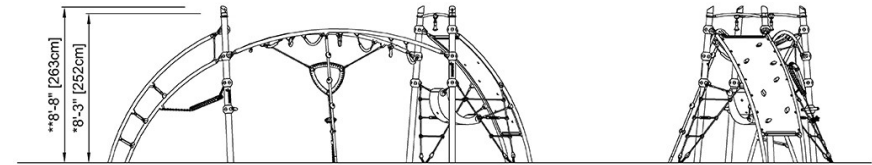
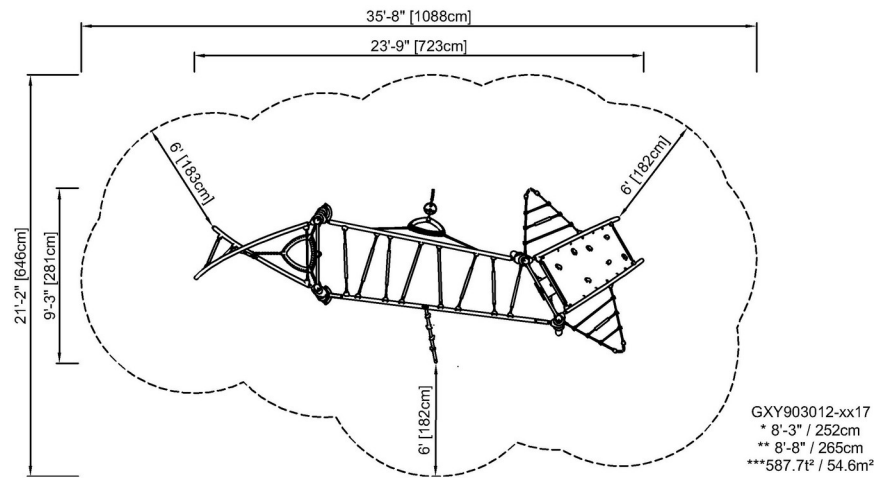
By Bureau Veritas HSE  
 www.bureauveritas.dk  
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\* Max fall height | \*\* Total height | \*\*\* Safety surfacing area

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



GXY903012

[Click to see TOP VIEW](#)

[Click to see SIDE VIEW](#)