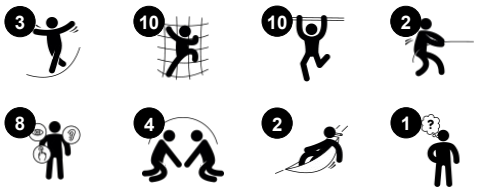
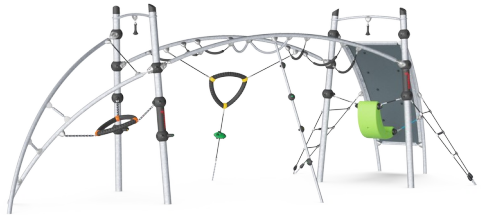
Kuma

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	





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.

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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.

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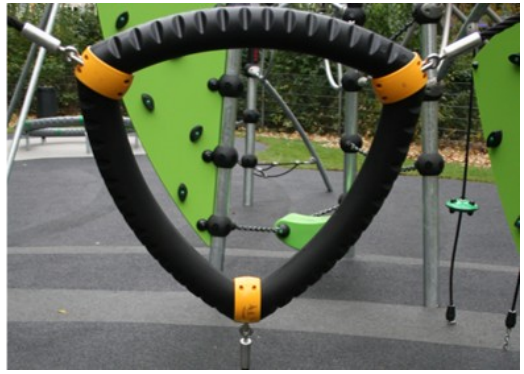
The steel surfaces of GALAXY are hot dip galvanized inside and outside with lead free zinc. The galvanization has excellent corrosion resistance in outside environments and requires low maintenance.

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.

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Installation Information		
Max. fall height	8'3"	
Safety surfacing area	588ft²	
Total installation time	19.5	
Excavation volume	5.58yd³	
Concrete volume	1.91yd³	
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	

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.

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_2 emission	CO_2e/kg	Recycled materials
	kg CO_2e	kg CO_2e/kg	%
GXY903012-3717	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))

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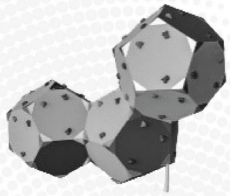
Validation of CO_2 calculation method
BUREAU VERITAS
HSE Denmark A/S

Verification of CO_2 calculation of: Challengers & Climbers



Data version no. 2023-10-05

The CO_2 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_2 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

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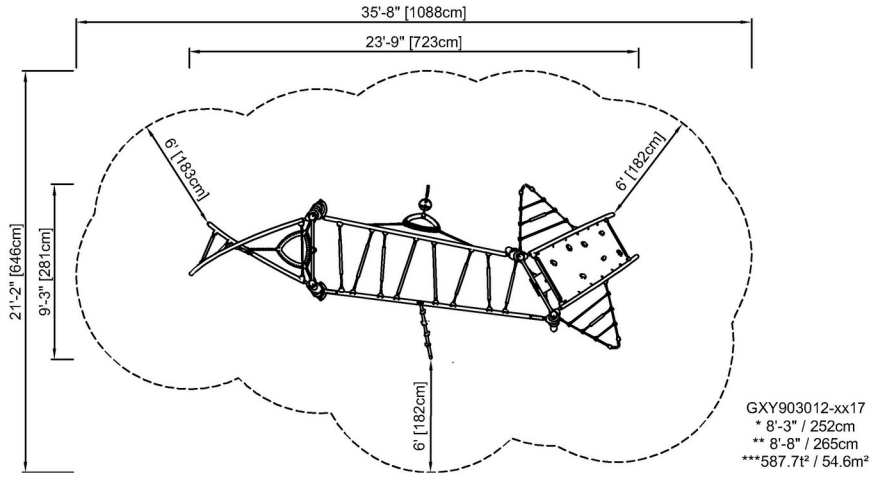
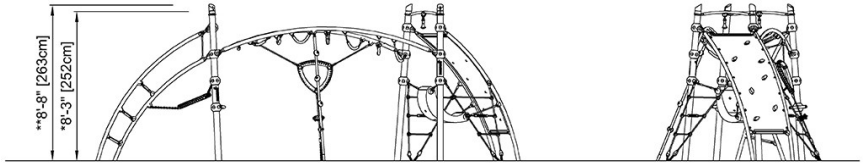
* Max fall height | ** Total height | *** Safety surfacing area



Click to see TOP VIEW

* Max fall height | ** Total height



GXY903012

Click to see SIDE VIEW