

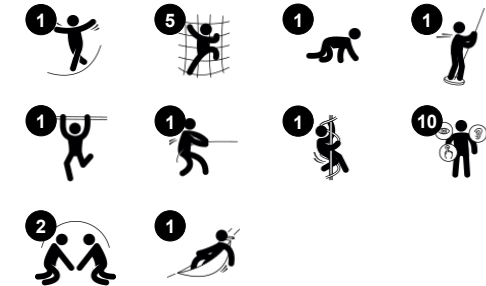
# Sirius II

GXY965

Item no. GXY965032-3717

### General Product Information

Dimensions LxWxH	11'11"x18'1"x10'3"
Age group	5 - 12
Play capacity (users)	10
Color options	



With its quirky look and spinning, bouncing climbing, SIRIUS II attracts 5-12 year olds for hours of adventurous play challenges, again and again. 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 for a break. The climbing nets allow for seating, too, making this

a fine corner to meet and hang. The Musca spinner invites wild spins for many children, and the Rocking Tube provides a really challenging climb up and down. Climbing on the Rocking Tube not only is great fun, it also intensely trains the agility, balance and coordination, the ABC's of motor skills in 5-12 year olds, necessary for any sports. But

additionally a necessary skill for navigating spaces with obstacles safely. The spinning, apart from being fun, is great for the sense of balance. This motor skill is fundamental for sitting still and concentration.

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## Rocking tube

**Physical:** muscle strength, balance and coordination when climbing up and down, rocking and holding tight.



## Rope ladder

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



## Teardrop handle

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



## Musca spinner

**Physical:** balance when standing, sitting and rotating, muscles develop when holding tight.  
**Social-Emotional:** cooperation in getting the spinner to turn.



## 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.



## 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.



Bearing systems in heavy duty design in a maintenance free construction. All steel bearings are fully closed and lifetime lubricated.



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.

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Installation Information	
Max. fall height	8'3"
Safety surfacing area	498ft <sup>2</sup>
Total installation time	13.7
Excavation volume	2.9yd <sup>3</sup>
Concrete volume	1.57yd <sup>3</sup>
Footing depth (standard)	2'11"
Shipment weight	1087lbs
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	3
Required	0	3	3

**ASTM F1487**  
compliant

# Sustainability Data

GXY965



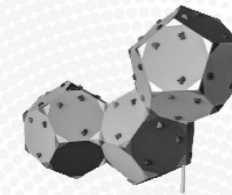
Cradle to Gate A1-A3	Total CO <sub>2</sub> emission	CO <sub>2</sub> e/kg	Recycled materials
	kg CO <sub>2</sub> e	kg CO <sub>2</sub> e/kg	%
<b>GXY965032-3717</b>	1,175.29	3.05	37.30

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



## 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**

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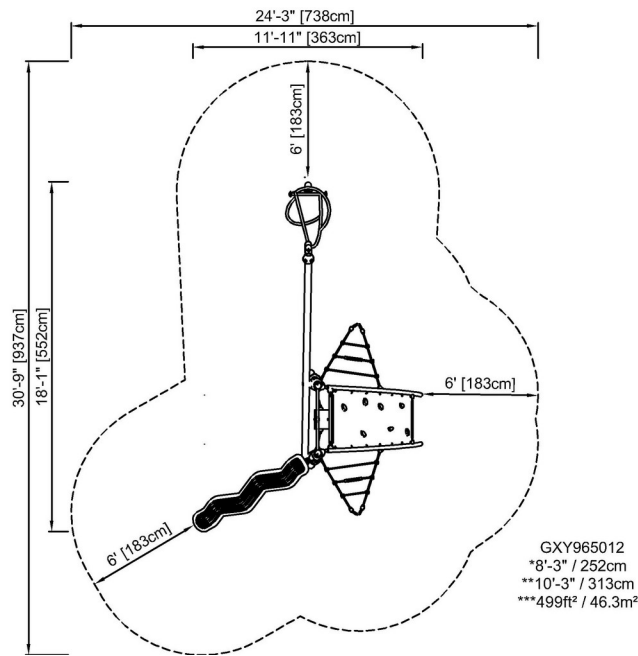


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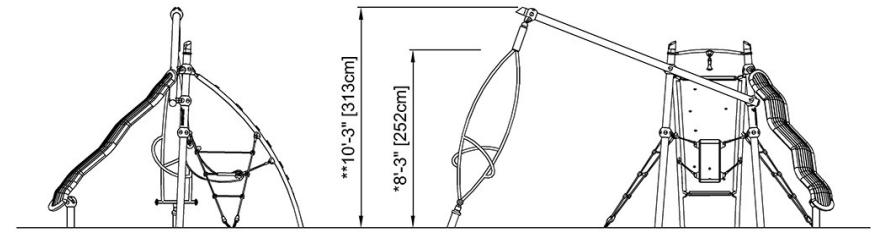
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\* Max fall height | \*\* Total height | \*\*\* Safety surfacing area

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



[Click to see TOP VIEW](#)



GXY965032

[Click to see SIDE VIEW](#)