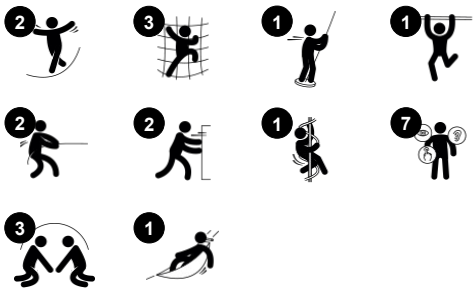
Sirius II

GXY947

Item no. GXY947032-3717	
General Product Information	
Dimensions LxWxH	363x491x293 cm
Age group	6+
Play capacity (users)	10
Colour options	



With its quirky look and spinning, bouncing climbing activities, SIRIUS II attracts 6-12 year olds for hours of adventurous play challenges. The curved climbing wall with the colour 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, building on social skills. The spinner invites wild spins for lots of 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 of motor skills in 6-12 year olds. The spinning, apart from being great fun, helps train balance, a motor skill which is fundamental for e.g. sitting still.

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

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

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.

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

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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.

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

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Installation Information	
Max. fall height	252 cm
Safety surfacing area	42.1 m²
Total installation time	13.5
Excavation volume	2.22 m³
Concrete volume	1.20 m³
Footing depth (standard)	90 cm
Shipment weight	516 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

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.

Sustainability Data

GXY947

Cradle to Gate A1-A3	Total CO_2 emission	CO_2e/kg	Recycled materials
	kg CO_2e	kg CO_2e/kg	%
GXY947032-3717	1,150.49	3.06	36.98

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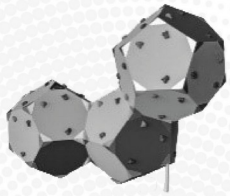
Validation of CO_2 calculation method
BUREAU VERITAS
HSE Denmark A/S

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.

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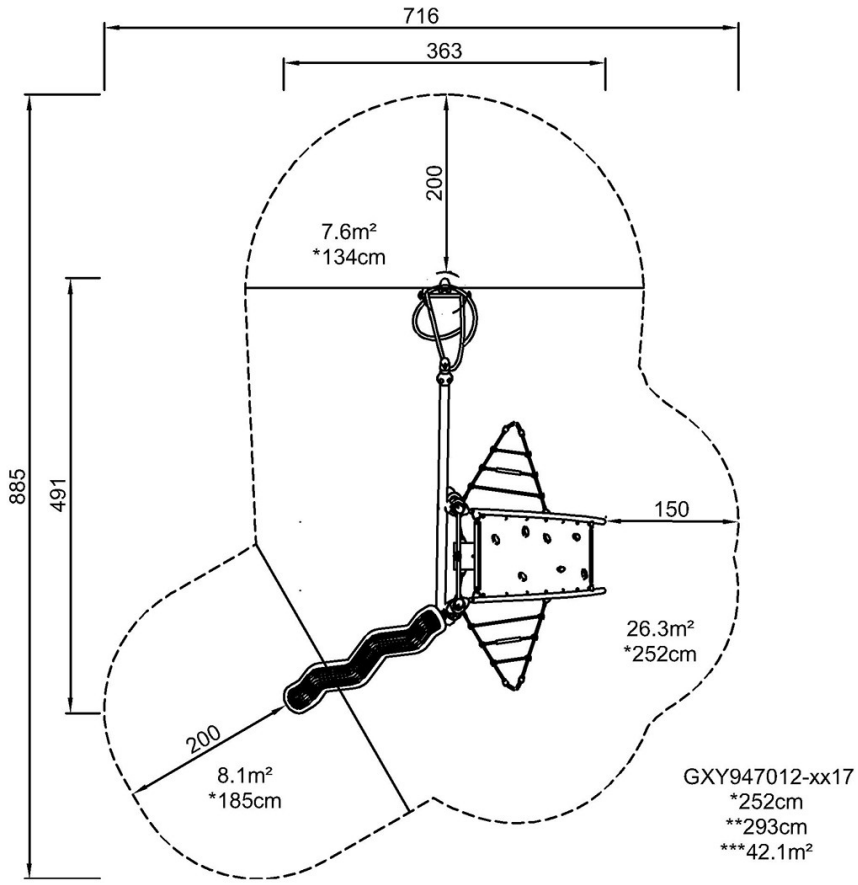
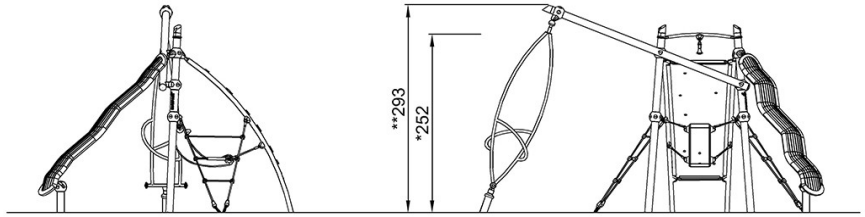
* Max fall height | ** Total height | *** Safety surfacing area



Click to see TOP VIEW

* Max fall height | ** Total height



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Click to see SIDE VIEW