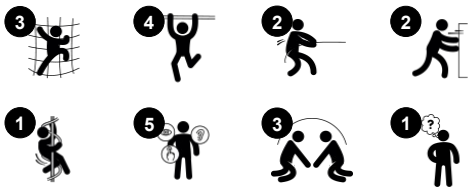
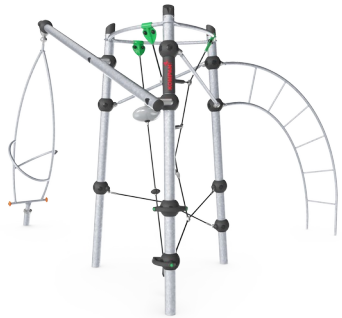
Rigel

GXY936

Item no. GXY936012-3717	
General Product Information	
Dimensions LxWxH	379x398x293 cm
Age group	6+
Play capacity (users)	8
Colour options	





The Rigel has fantastic play versatility. Tweens and teens will feel attracted by the varied, challenging climb, balance, and spin activities of the Rigel. In the early teenage years, the sense of balance needs training due to the rapid physical growth. The Musca spinner whirls around when children enter and put their full muscle force into pushing and pulling it around. This trains the sense of balance and also fosters an understanding of rotation principles. The Jacob's Ladder is a challenging twisted ladder that only older children can manage. Rigel is perfect for socialising tweens with the rope and seat options in the centre, inviting meetings.

Data is subject to change without prior notice.

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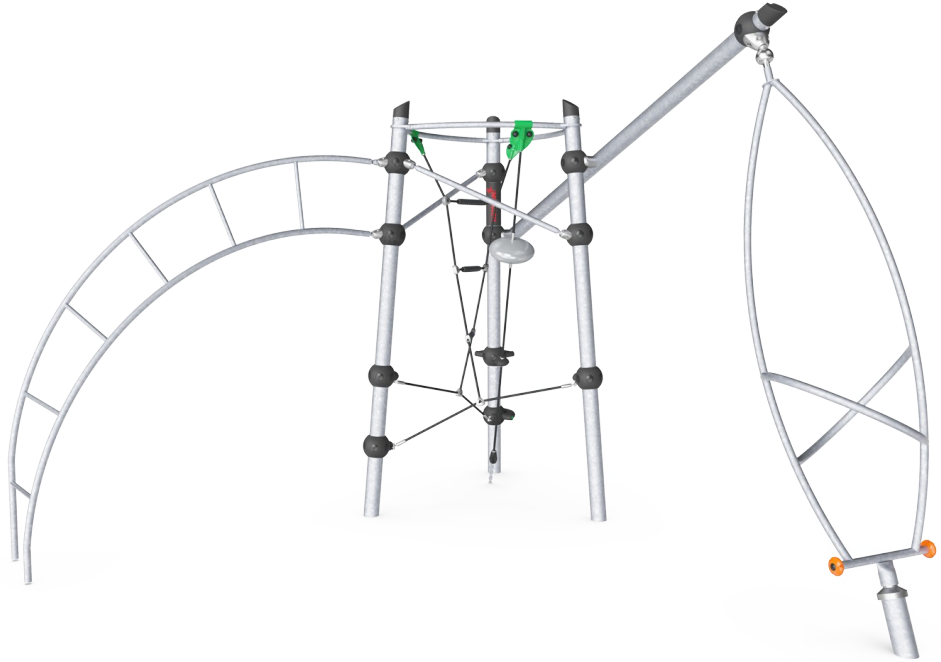

Musca spinner
Physical: balance when standing, sitting and rotating, muscles develop when holding tight. **Social-Emotional:** cooperation in getting the spinner to turn.

Jacob's ladder
Physical: cross coordination and spatial awareness as well as upper body muscles when hanging with arms. **Social-Emotional:** turn-taking and cooperation. **Cognitive:** logical thinking when going from 2nd to 3rd step, changing feet.

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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 and requires low maintenance.

The unique designed GALAXY connection ball is produced with an inner circular core of aluminium surrounded by a shell of hard PP with an outer layer of soft TPV rubber. Flexible lead-free aluminium connectors allow for installation in variable angles.

Ropes of UV-stabilized PES rope strands with inner steel cable reinforcement. The polyester yarn is made from +95% post-consumer materials and is inductively melted onto each strand.

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Installation Information	
Max. fall height	249 cm
Safety surfacing area	39.9 m²
Total installation time	9.8
Excavation volume	1.21 m³
Concrete volume	1.20 m³
Footing depth (standard)	90 cm
Shipment weight	414 kg
Anchoring options	In-ground ✔
	Surface ✔

Warranty Information	
Galaxy connection ball	5 years
Galvanised Steel	Lifetime
PUR Components	10 years
Ropes & Nets	10 years
Spare Parts Guarantee	10 years

Bearing systems has been designed to be heavy-duty and maintenance free. All steel bearings are fully closed and lifetime lubricated.

Coloured steel components have a base of hot-dip galvanisation and a powder-coated finishing coat which provides ultimate corrosion resistance in all climates around the world.

Galaxy products are available in different colour combinations with either hot-dip galvanised steel surface treatment or a powder-coated finish to selected steel components. Colours of the activities are adjusted to support the individual colour combination.

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Sustainability Data

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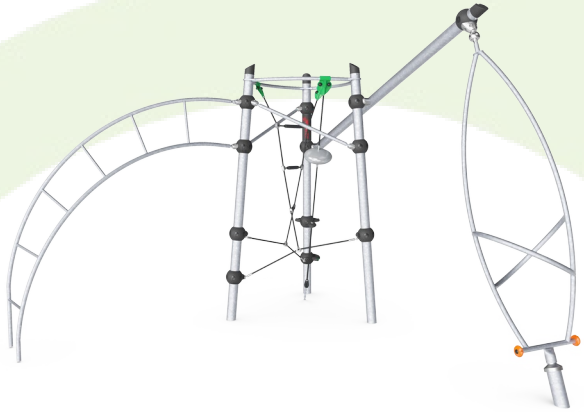

Cradle to Gate A1-A3	Total CO_2 emission	CO_2e/kg	Recycled materials
	kg CO_2e	kg CO_2e/kg	%
GXY936012-3717	849.03	3.01	41.04

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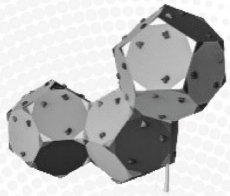
Validation of CO_2 calculation method
BUREAU VERITAS
HSE Denmark A/S

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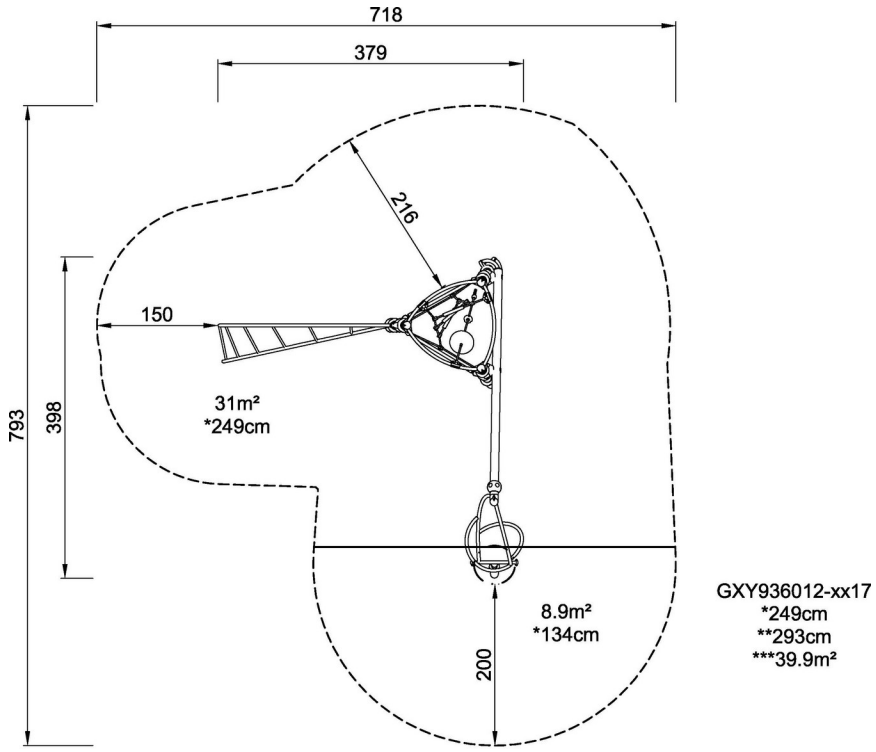
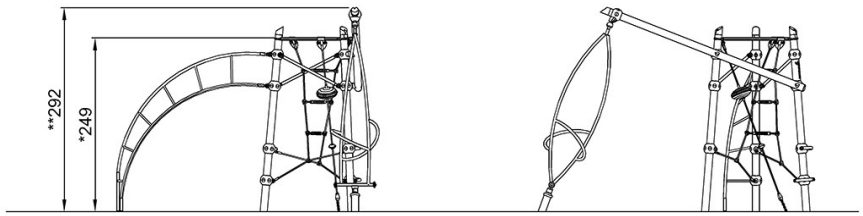
* Max fall height | ** Total height | *** Safety surfacing area



* Max fall height | ** Total height



GXY936012

Click to see TOP VIEW

Click to see SIDE VIEW

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