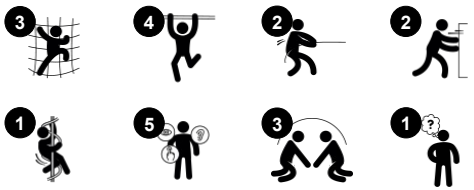
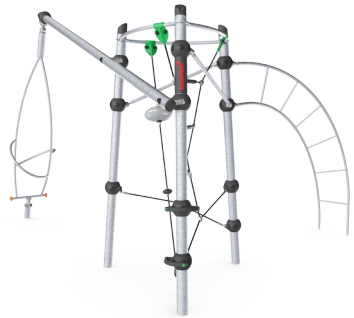
Rigel

GXY962

Item no. GXY962012-3717	
General Product Information	
Dimensions LxWxH	12'4"x15'1"x10'3"
Age group	5 - 12
Play capacity (users)	8
Color options	





The Rigel is awesomeness in play versatility. Tweens and teens will feel attracted by the varied, challenging climb, balance and spin activities of the Rigel. The sense of balance is the foundation for all other motor skills and makes it possible for humans to manage the world securely. 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. It also fosters an understanding of rotation principles. Jacob's Ladder is pure embodiment of spatial understanding: the third step twists and the user must reconsider movement rhythm to climb up. Only older children can manage this. Rigel is perfect for socializing tweens with the rope and seat options in the center, inviting them to hang out together.

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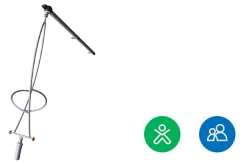
Jacob's ladder
Physical: cross coordination and spatial awareness as well as upper body muscles when hanging with arms. This is especially important due to the sedentary lifestyles of today's children. **Social-Emotional:** turn-taking and cooperation. **Cognitive:** logical thinking when going from 2nd to 3rd step, changing feet.



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

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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.

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 Ropes consist of six-stranded steel wires with a steel wire core. Each of the six steel strands is tightly wrapped with PES yarn, which is then melted onto the steel wires. The PES yarn is made of +95% post-consumer materials, allowing it to be highly resistant to wear and tear.

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Installation Information	
Max. fall height	8'2"
Safety surfacing area	448ft²
Total installation time	9.9
Excavation volume	3.17yd³
Concrete volume	1.33yd³
Footing depth (standard)	2'11"
Shipment weight	877lbs
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

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

Colored steel components has a base of hot dip galvanization and a powder coated top finish. This provides an ultimate corrosion resistance in all climates around the world.

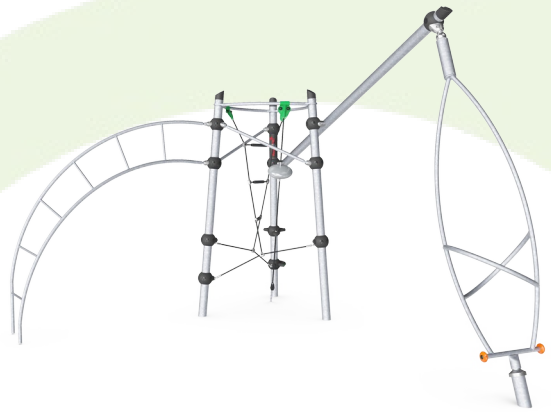
Galaxy products are available in different color combinations with either hot dip galvanized steel surface treatment or optional with powder top finish of selected steel components. Colors of the activities are adjusted to support the individual color combination.

Elevated activities **0**	Accessible elevated activities	Accessible ground level activities	Accessible ground level play types
Present	**0**	**3**	**3**
Required	**0**	**3**	**3**

ASTM F1487 compliant

Sustainability Data

GXY962



Cradle to Gate A1-A3	Total CO_2 emission	CO_2e/kg	Recycled materials
	kg CO_2e	kg CO_2e/kg	%
GXY962012-3717	873.80	3.01	41.40

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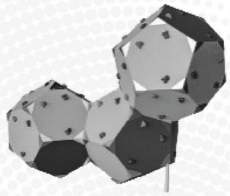
Validation of CO_2 calculation method
BUREAU VERITAS
HSE Denmark A/S

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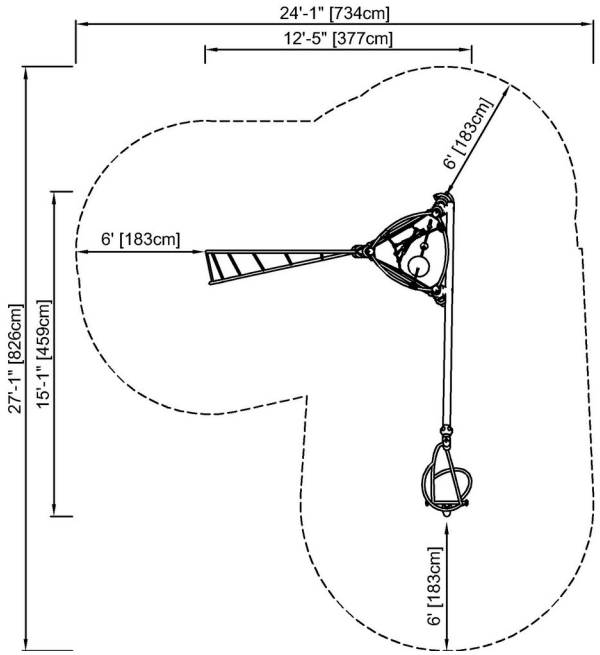
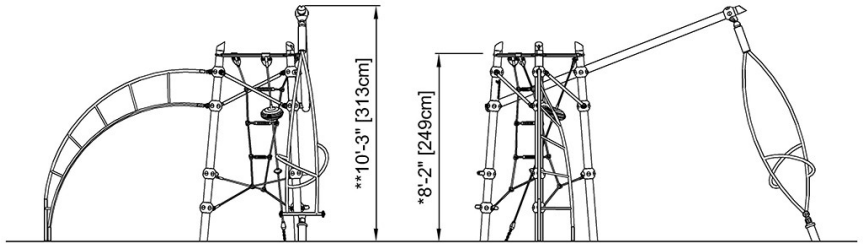
* Max fall height | ** Total height | *** Safety surfacing area



GXY962012
*8'-2" / 249cm
**10'-3" / 313cm
***448ft² / 41.6m²

Click to see TOP VIEW

* Max fall height | ** Total height



GXY962012

Click to see SIDE VIEW