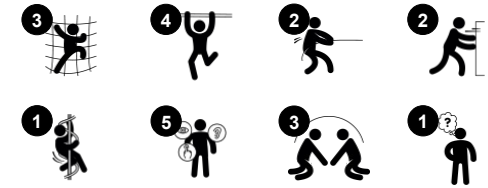


Item no. GXY962012-3717

### General Product Information

Dimensions LxWxH	377x459x313 cm
Age group	5 - 12
Play capacity (users)	8
Colour options	

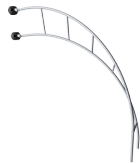
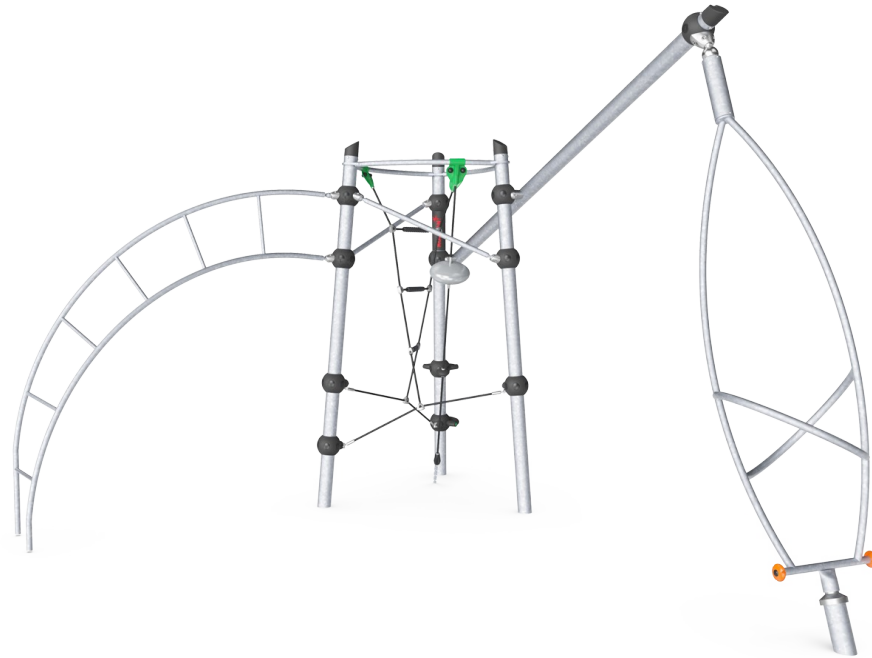


The Rigel is awesomeness in play versatility. Tweens and teens will feel attracted by the varied, challenging climb, balance and spin activities of the Rigel. The sense of balance is the foundation for all other motor skills and makes it possible for humans to manage the world securely. In the early 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.





### 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 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.



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.



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 has six-stranded steel wires and a steel wire core. Each strand is tightly wrapped with PES yarn, which is melted onto each individual strand. The PES yarn is made of +95% Post-consumer materials to obtain excellent wear and tear resistance.



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



Coloured steel components has a base of hot dip galvanisation and a powder coated top finish. This provides an 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 optional with powder top finish of selected steel components. Colours of the activities are adjusted to support the individual colour combination.

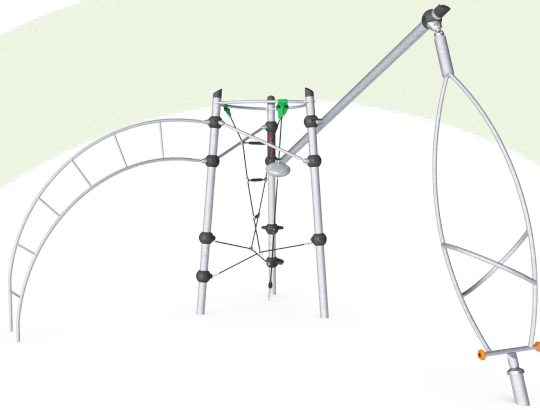
Item no. GXY962012-3717	
Installation Information	
Max. fall height	249 cm
Safety surfacing area	41.6 m <sup>2</sup>
Total installation time	9.9
Excavation volume	2.42 m <sup>3</sup>
Concrete volume	1.02 m <sup>3</sup>
Footing depth (standard)	90 cm
Shipment weight	429 kg
Anchoring options	In-ground ✓ 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

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

**CSA  
Z614**  
compliant

# Sustainability Data

GXY962



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>GXY962012-3717</b>	873.83	3.00	41.35

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))

**Kompan A/S**  
 C.F. Tietgens Boulevard 32C  
 DK-5220 Odense SØ  
 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.

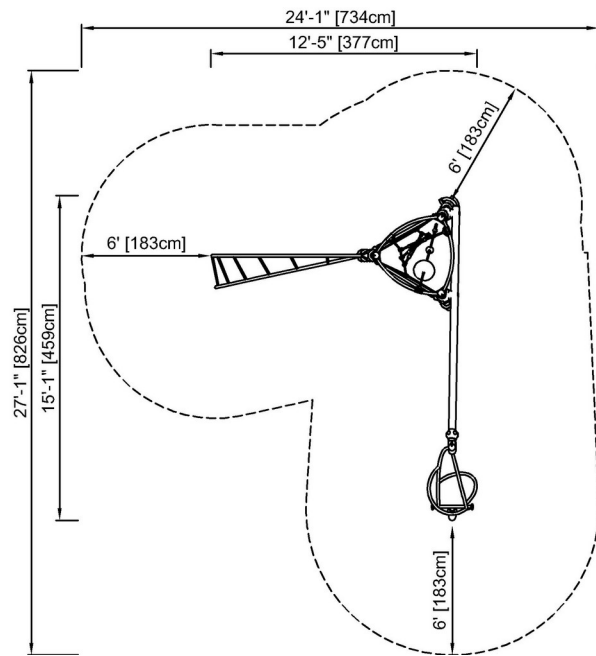
**Publication date: 30. October 2023**

By Bureau Veritas HSE  
 www.bureauveritas.dk  
 +45 7731 1000

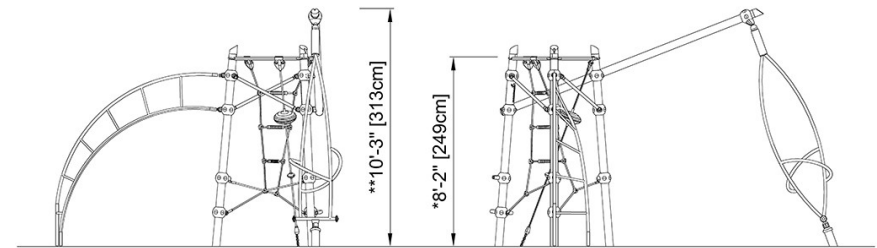


\* Max fall height | \*\* Total height | \*\*\* Safety surfacing area

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



GXY962012  
\*8'-2\"/>



GXY962012

[Click to see TOP VIEW](#)

[Click to see SIDE VIEW](#)