# Nereide

GXY937





Item no. GXY937010-3717				
General Product Information				
Dimensions LxWxH	345x529x293 cm			
Age group	6+			
Play capacity (users)	6			
Color options				



The Nereide attracts tweens and teens immensely. Its varied activities and spaciousness means everyone can be part of play on Nereide. The spinning activities are great fun and vastly train the motor skills ABC of agility, balance and coordination. The sense of balance is fundamental to 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 extra attention due to the rapid physical growth. The Satellite and Musca spinners whirl around when tweens use their muscles and coordination to rotate smoothly. To create a smooth rotation on the Satellite Spinner, users need to consider gravity. This is great for the understanding of rotation principles. The Musca spinner has space for small groups, encouraging cooperation and turn-taking skills.



Data is subject to change without prior notice.

## Nereide







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.



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	24	49 cm		
Safety surfacing area	44	4.9 m²		
Total installation time		10.0		
Excavation volume	2.	67 m³		
Concrete volume	1.	20 m³		
Footing depth (standard)	1	90 cm		
Shipment weight	5	641 kg		
Anchoring options	In-ground	~		
	Surface	~		



GALAXY climbing triangle with outer soft layer of PUR and corner brackets of moulded nylon (PA6). The core consist of a powder coated welded steel frame with integrated corner suspension points. Larger triangles are closed with an 18mm thick Ekogrip® panel that has a top-layer of rubber with a non-skid effect.



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.



## **Sustainability Data**

GXY937



Cradle to Gate A1-A3	Total CO₂ emission	CO₂e/kg	Recycled materials
	kg CO₂e	kg CO₂e/kg	%
GXY937010-3717	1,110.50	3.25	36.10

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  $CO_2$  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:

### Somo

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



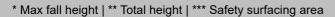
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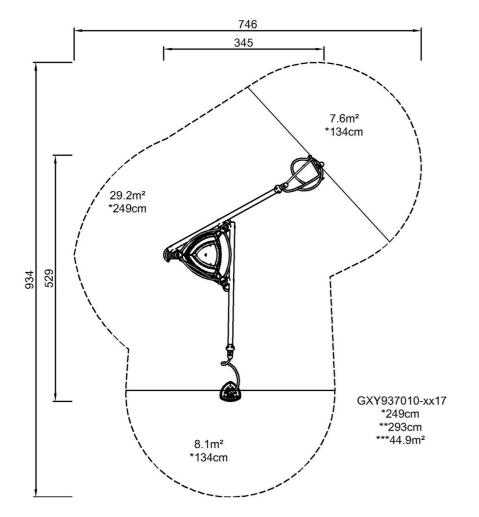


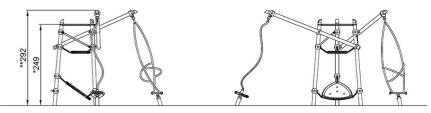
### Nereide

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





GXY937010

Click to see TOP VIEW

Click to see SIDE VIEW

