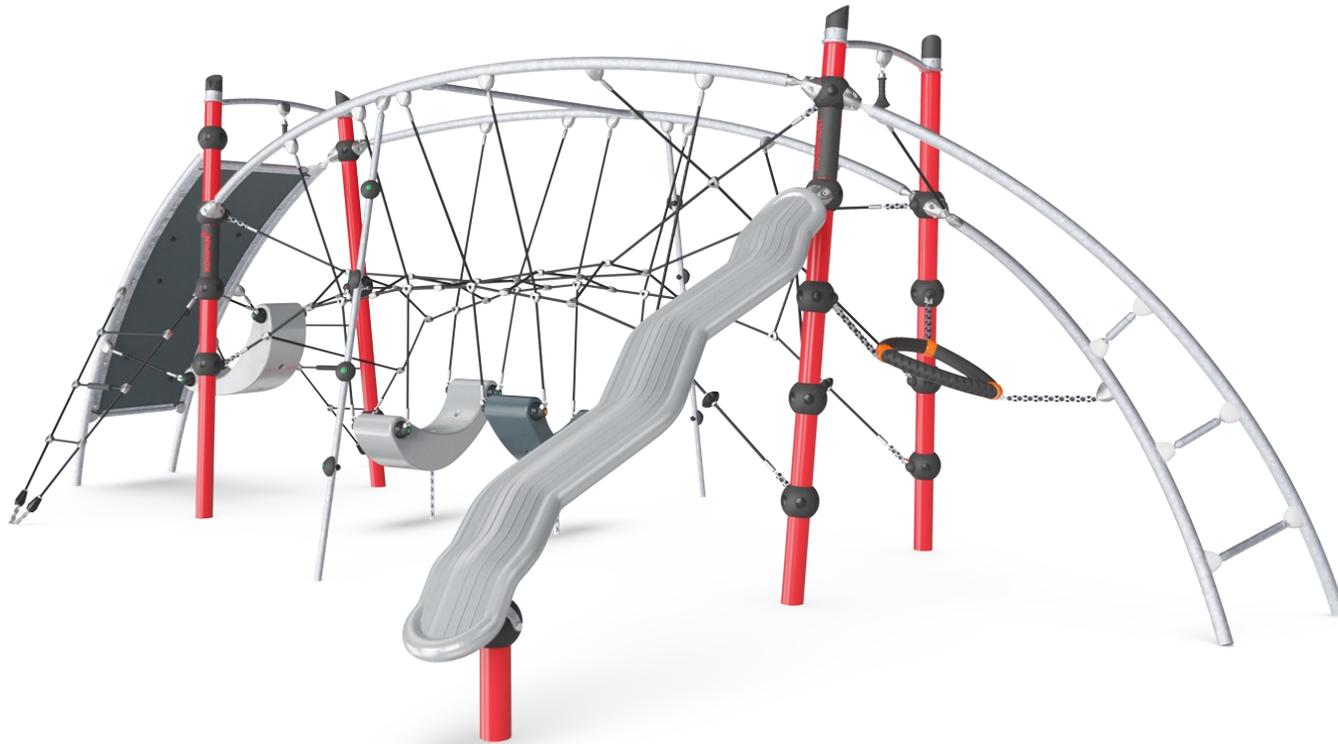


Aquila II

GXY949

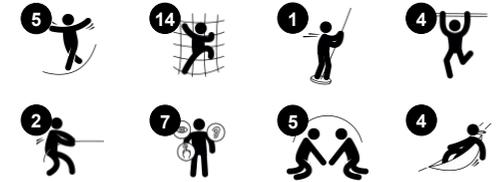
KOMPAN
Let's play



Item no. GXY949032-3717

General Product Information

Dimensions LxWxH	782x473x252 cm
Age group	6+
Play capacity (users)	22
Colour options	



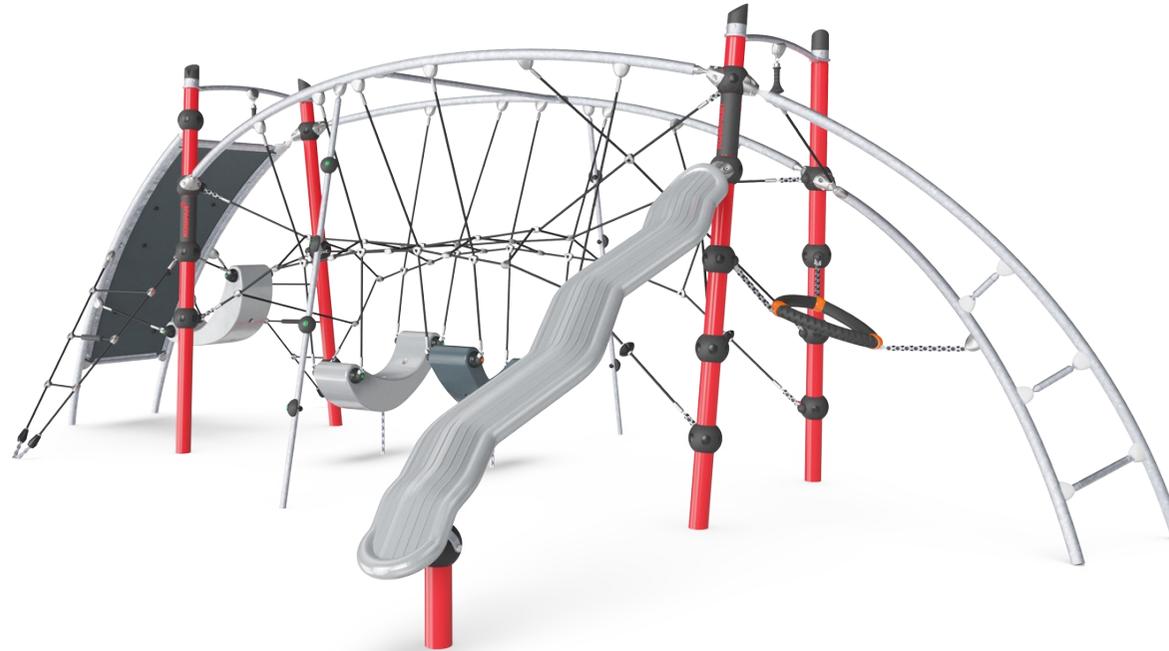
The spacious nets and swaying, bouncy destinations of AQUILA attract and cater for playful children meeting and socialising. The slanting nets make it possible to stand, sit and lie, thus catering for users of all abilities and a wide age span. The bounce and sway activities motivate children to want to play and train their balance, proprioception, and spatial awareness

intensely. All the nets are intertwined which means that children can feel the movement of the other children climbing. At the stable ends, bouncy smaller group meetings can be facilitated. The varied meeting areas support social interaction for big groups, facilitating teenagers' social skills and their sense of belonging.



Aquila II

GXY949



Rocking tube

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



Twisted ladder

Physical: agility, balance and coordination. Muscle strength when swinging up for gripping handle. **Social-Emotional:** resting point, turn-taking and socialising.



Catena link

Physical: bouncy crawling and climbing supports cross coordination, balance and spatial awareness. **Social-Emotional:** spaciousness and interconnectedness of activities helps meeting in big groups. This is a teenage favorite and re-affirms them in their sense of belonging.



Curved climbing wall

Physical: children develop their cross-body coordination, proprioception and leg, arm and hand strength. Climbing on a curved surface challenges muscles.



Rope ladder

Physical: climbing the ladder supports cross coordination and trains leg and arm 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.



Open triangle plate

Physical: arm, leg and core muscles are developed when climbing up/through. Proprioception and spatial awareness are also supported. **Social-Emotional:** swaying, bouncy seat for a break, inviting socialising and turn-taking.

Aquila II

GXY949



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.



More substantial play activities are made of 100% recyclable PE. The play shell displayed is moulded in one piece with a minimum 5mm wall thickness. PE has high impact resistance across a wide temperature span which ensures vandal resistance in all locations.



GALAXY climbing triangle with an outer soft layer of PUR and corner brackets of moulded nylon (PA6). The core consists 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.



The curved climbing wall is manufactured from a steel frame and an Ekogrip® panel with unique designed climbing cleats. The Ekogrip® panel is constructed from a 5mm thick PE base with 3 mm top-layer of rubber with a non-skid effect.



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.



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.

Item no. GXY949032-3717

Installation Information

Max. fall height	252 cm
Safety surfacing area	61.8 m ²
Total installation time	23.7
Excavation volume	4.94 m ³
Concrete volume	1.80 m ³
Footing depth (standard)	90 cm
Shipment weight	795 kg
Anchoring options	In-ground ✓ Surface ✓

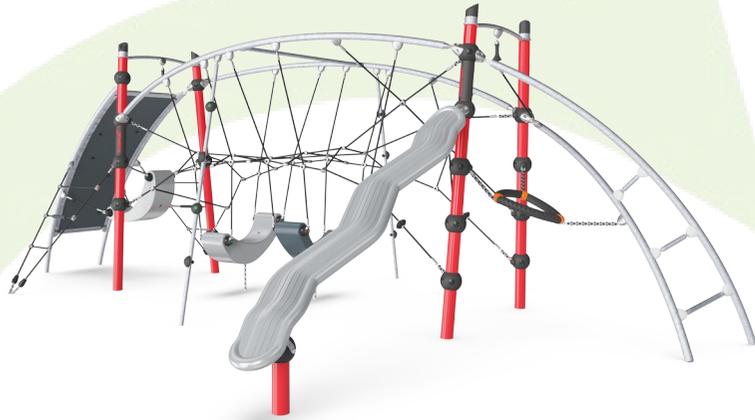
Warranty Information

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



Sustainability Data

GXY949



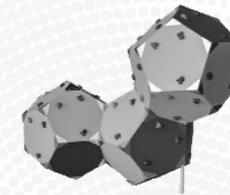
Cradle to Gate A1-A3	Total CO ₂ emission	CO ₂ e/kg	Recycled materials
	kg CO ₂ e	kg CO ₂ e/kg	%
GXY949032-3717	2,141.13	3.37	36.60

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 CO₂ calculation of: Challengers & Climbers



Data version no. 2023-10-05

The CO₂ 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 CO₂ 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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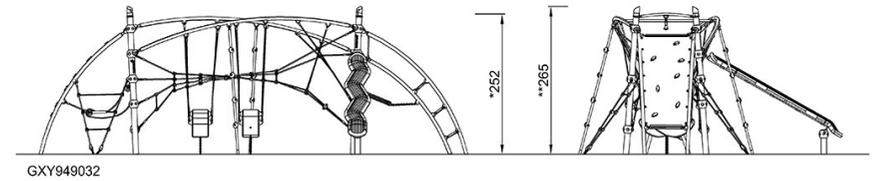
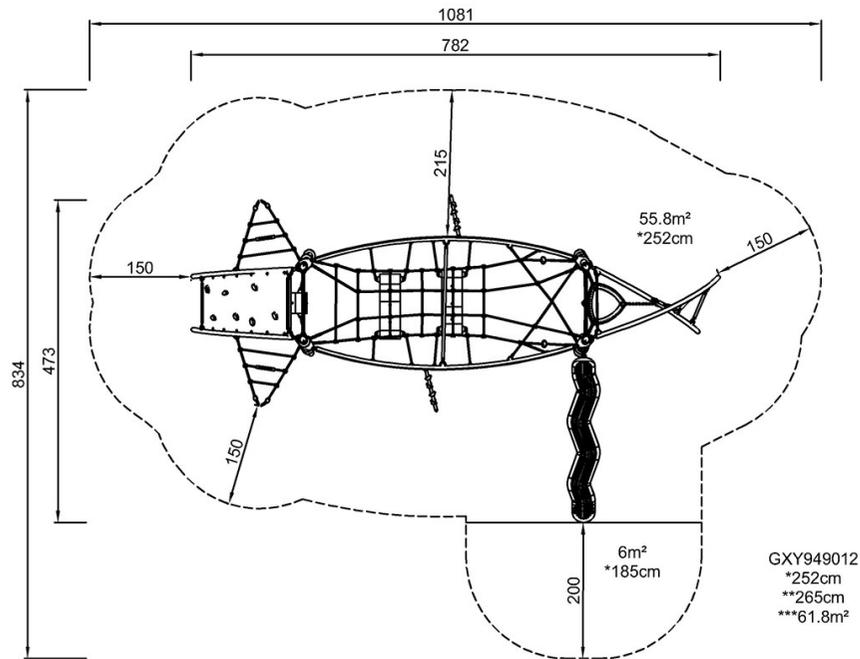


Aquila II

GXY949

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

* Max fall height | ** Total height



[Click to see TOP VIEW](#)

[Click to see SIDE VIEW](#)