

# Pavo

GXY901



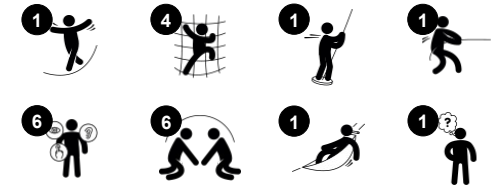
The Pavo offers the dual benefits of physical activity and social interaction - both of which are extremely important for 5–12-year-olds. This unit has been designed to test children's fine motor skills - agility, balance and coordination across various play experiences. A Jacob's Ladder and climbing wall with professional cleats develop, children's dexterity

skills as they climb up the structure. The wobbly Rocking Tube is a fantastic trainer of muscles and motor skills, such as cross-coordination. In the centre of the structure, you will find a gently-rocking Playshell Seat which forms a central socialising hub where children can break from climbing and hangout with friends.

Item no. GXY901012-3717

## General Product Information

Dimensions LxWxH	398x474x265 cm
Age group	6+
Play capacity (users)	12
Colour options	



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## Curved climbing wall

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



## Rocking tube

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



## 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.



## 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.

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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.



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.

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## Installation Information

Max. fall height	252 cm
Safety surfacing area	38.7 m <sup>2</sup>
Total installation time	12.6
Excavation volume	2.62 m <sup>3</sup>
Concrete volume	0.98 m <sup>3</sup>
Footing depth (standard)	90 cm
Shipment weight	408 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



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.



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.



# Sustainability Data

GXY901



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>GXY901012-3717</b>	1,008.80	3.05	36.50

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**  
Let's play

## Kompan A/S

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## 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.

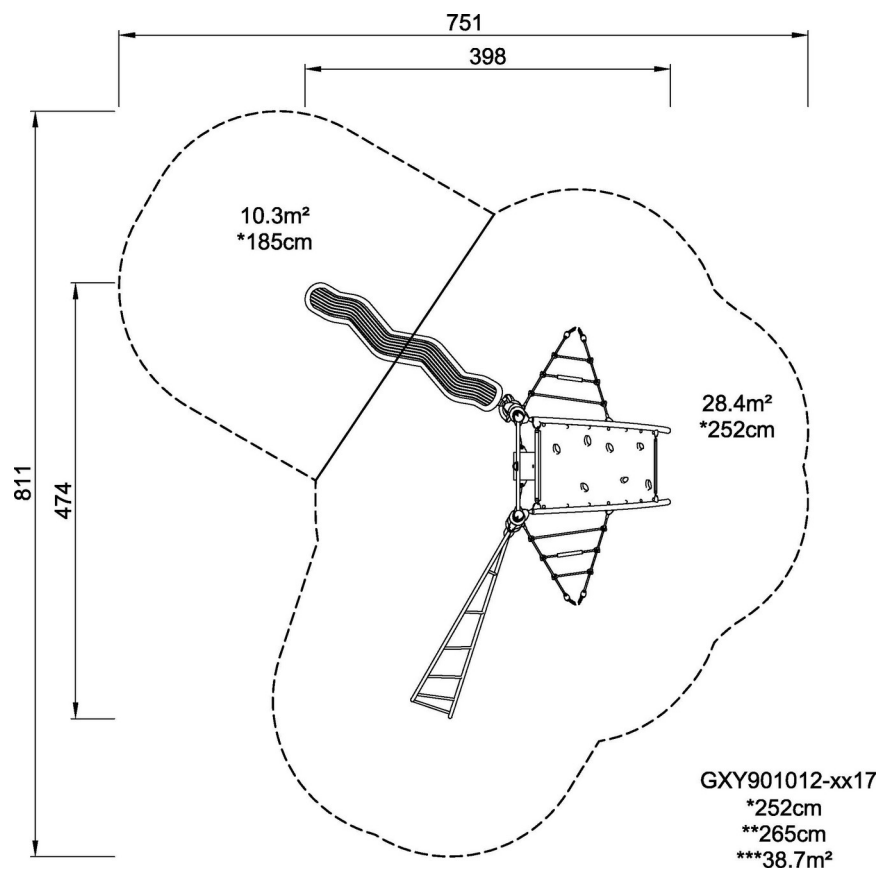
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\* Max fall height | \*\* Total height | \*\*\* Safety surfacing area

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



GXY901012

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