Pavo GXY901



Item no. GXY901012-3717				
General Product Information				
Dimensions LxWxH	13'1"x15'7"x8'8"			
Age group	5 - 12			
Play capacity (users)	12			
Color options				



Life skills condensed in play: the dense play challenge of Pavo attracts bigger children immensely. Their urge for physical and social action is rewarded when they start exploring play on Pavo. The climb, cling onto, hang and sway through responding play activities train the bigger children's motor skills ABC: agility, balance and coordination. The Jacob's ladder twists at step three, demanding a change in rhythm, pace and spatial thinking of climbing. This is a great event for bigger childrento enjoy. The Climbing wall offers wall climbing with professional cleats, training dexterity. The wobbly Rocking Tube is a fantastic trainer of muscles and motor skills, such as crosscoordination. Finally,the Play Shell is a swaying

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place for a social break. The amazing, swaying seat is very attractive and encourages turntaking skills and socializing.







**Curved climbing wall Physical:** children develop their cross-body coordination, proprioception and leg, arm and hand strength. Climbing on a curved surface is an extra challenge to 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. This is especially important due to the sedentary lifestyles of today's children. Social-Emotional: turntaking and cooperation. Cognitive: logical thinking when going from 2nd to 3rd step, changing feet.



#### Rope ladder

**Physical:** cross coordination is supported when children climb the ladder. The climbing also 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.

# Pavo GXY901





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.



Larger activities are made of 100% recyclable PE. The play shell displayed is molded 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		8'3"
Safety surfacing area	4	85ft²
Total installation time		12.6
Excavation volume	3.4	3yd³
Concrete volume	1.2	28yd³
Footing depth (standard)		2'11"
Shipment weight	83	34lbs
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



The curved climbing wall is made of a steel frame supported Ekogrip® panel with unique designed climbing cleats. The Ekogrip® panel consist of a 15mm thick PE base with 3 mm toplayer of rubber with a non-skid effect.



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 <b>0</b>	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**

Cradle to Gate A1-A3

GXY901012-3717

GXY901



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:

# simil

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



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))

**Total CO2** 

emission

kg CO<sub>2</sub>e

1,009.72

CO2e/kg

kg CO<sub>2</sub>e/kg

3.05

Recycled

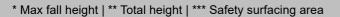
materials

%

36.46

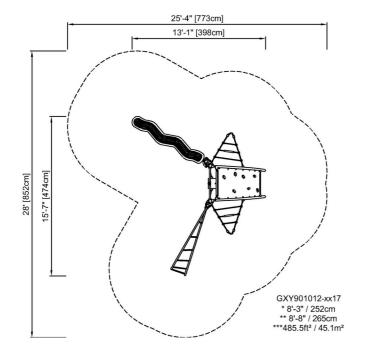


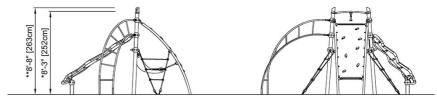
GXY901



KOMPAN Let's play

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





GXY901012

Click to see TOP VIEW

Click to see SIDE VIEW

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