# Spica 3

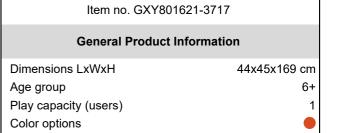
GXY8016





leaning out will decrease the speed. Mastering the rotation element stimulates the cognitive skills of the child, in particular the logical thinking. The agility, balance and coordination skills are challenged as the Spica invites different body positions when spinning. The triangular shape of the seat allows room for up to three children, stimulating the social skills of

cooperation and turn-taking.









The quirky shapes, toothy top and triangle

platform invite the curious 6-12 year olds to

investigate the Spica. The rotation point of the

Spica is at the centre and it takes exploration

curved pole can be held on to at any position

and the child will figure out that leaning in to

the pole will increase the spinning speed and

and problem solving to master how to spin. The

# Spica 3

GXY8016



Surface



The Spica bearings are installed in a one-piece design bearing house with integrated drain holes for water passage. The two large steel bearings are fully closed and lifetime lubricated.



The unique GALAXY super triangle deck plate has an inner core of galvanised steel and soft outer layer of PUR rubber. The rounded edges has a non-skid pattern for safe play.



The coloured top is made of injection moulded high quality nylon (PA6) which is UV stabilised to ensure long life time. The two component design is assembled with steel pins around the steel pipe.



Item no.	GXY80	1621-37	1

Installation Information				
Max. fall height	100	cm		
Safety surfacing area	9.7	9.7 m²		
Total installation time		1.6		
Excavation volume	0.38	m³		
Concrete volume	0.30	m <sup>3</sup>		
Footing depth (standard)	90	cm		
Shipment weight	60	) kg		
Anchoring options	In-ground	~		



The steel surfaces are hot dip galvanised inside and outside with lead free zinc. The galvanisation has excellent corrosion resistance in outside environments and requires low maintenance.



# **Sustainability Data**

GXY8016





Cradle to Gate A1-A3	Total CO <sub>2</sub> emission	CO₂e/kg	Recycled materials
	kg CO₂e	kg CO₂e/kg	%
GXY801621-3717	110.80	2.89	35.20

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

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### Verification of CO<sub>2</sub> calculation of: Freestanding play equipment



Data version no. 2023-10-05

The  $\mathrm{CO}_2$  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: "Freestanding play equipment" represented by item no.: GXY916012-3417.

(Scope 3 emissions include emission sources in the upstream and downstream value chain).

Date: 30. October 2023 | Valid until: 30. October 2025 Verified by:

miss

Julie Marie Vejsgaard Larsen, LCA & EPD Consultant

Verification based on report: Validation of  $CO_2$  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

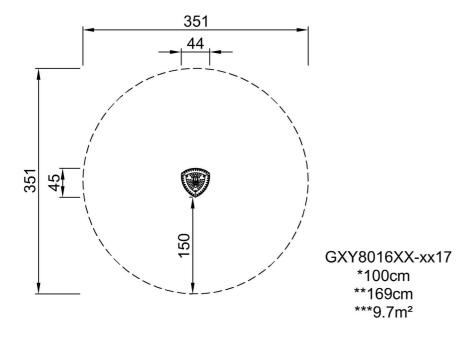
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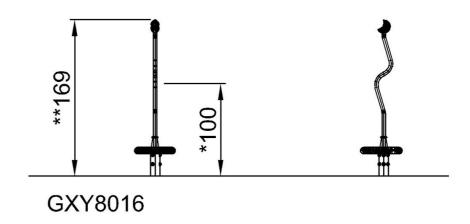
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\* Max fall height | \*\* Total height | \*\*\* Safety surfacing area

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





Click to see TOP VIEW

Click to see SIDE VIEW