GXY944

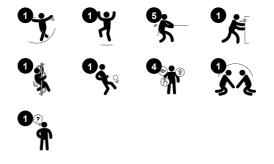




Item no. GXY944021-3717

General Product Information

Dimensions LxWxH 208x209x115 cm
Age group 6+
Play capacity (users) 8
Colour options





The Stellanova attracts bigger children and teens immensely with it's whimsical roundabout impression. The ring of the Stella Nova can be spun by pushing and pulling it into motion, using the central pole handlebar. The pushing and pulling is great for upper body and core muscles. These muscles are often underused due to sedentary lifestyles. Keeping equilibrium

when rotating is a great training of the sense of balance. In the tween and teenage years, the sense of balance needs extra training because of the growth spurt of the children. The ring of the Stellanova is parted into section, defining individual or team space. The many rules games that children invent on the Stellanova stimulate cooperation and negotiation. This

makes the Stellanova a great venue of training social-emotional skills.

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Handhold

Physical: the possibility to hold onto more areas of the handhold ensures a good grip, necessary for spinning intensely. This trains the hand and arm muscles.









7 departments/rings

Social-Emotional: turn-taking and cooperation when finding new games. One different colored part makes it possible to count rounds when running, encouraging positive competition. The division into ring sections designates personal space for users who need that. Cognitive: games-with-rules gets invented, which promotes logical thinking.









Rotation and gravity

Physical: balance and coordination is used to stay on the ring in motion and walking up- or downwards. This also trains leg and core muscles. Social-Emotional: cooperation setting the ring in motion. The round shape allows assistance from all sides. Cognitive: logical thinking, working with gravity when figuring out how to stay on the ring or make it move faster.

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The Stellanova is designed with 5 legs with hot dip galvanised surfacing treatment. The galvanisation has excellent corrosion resistance in outside environments and requires low maintenance.



To support the play and count revolutions while turning one of the ring segments or one of the connector brackets or ring segment is made in a different colour.



The 7 ring segments are made of low density PE made from 33% post-consumer recycled materials with excellent impact strength and usable within a large temperature span. Each segment has integrated handholds on both sides and non-skid top surface for safe usage.

Item no. GXY944021-3717				
Installation Information				
Max. fall height	100	cm		
Safety surfacing area	29.2	m²		
Total installation time		4.9		
Excavation volume	0.92	т³		
Concrete volume	0.30	m³		
Footing depth (standard)	90	cm		
Shipment weight	355	kg		
Anchoring options	In-ground	~		
	Surface	~		
Warranty Information				

Warranty Information Hollow PE parts 10 years Hot dip galvanised steel Lifetime PUR components 10 years Ropes & nets 10 years Spare parts guaranteed 10 years



The Supernova is designed with a lifetime lubricated maintenance free roller system of vertical and horizontal rollers. The roller system is fully closed and sealed by two rubber lists.



GreenLine versions in teal color are designed with molded PE parts which consist of 33% recycled post-consumer ocean waste. Ocean waste is collected from the maritime industry, such as fishing nets, ropes and trawls.



Sustainability Data

GXY944





Cradle to Gate A1-A3	Total CO ₂ emission	CO₂e/kg	Recycled materials
	kg CO₂e	kg CO₂e/kg	%
GXY944021-3717	527.10	2.81	43.90

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: Freestanding play equipment



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: "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:

mode

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

By Bureau Veritas HSE www.bureauveritas.dk +45 7731 1000

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

* Max fall height | ** Total height

