

Stellanova

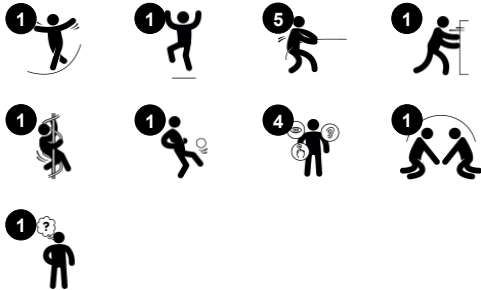
GXY944



The Stellanova attracts older children and teens immensely with its whimsical roundabout impression. The ring of the Stella Nova can be spun by pushing and pulling it into motion, using the central pole handlebar. Pushing and pulling activities are vital childhood activities to support with training upper body and core muscles which are often underused due to a

sedentary lifestyle. Keeping equilibrium when rotating is excellent for training the sense of balance and supports growth spurts. The ring of the Stellanova is parted into sections, encouraging individual or team spaces and encourages users to create games that build upon cooperation and negotiation, and social-emotional skills.

Item no. GXY944021-3717	
General Product Information	
Dimensions LxWxH	208x209x115 cm
Age group	6+
Play capacity (users)	8
Colour options	



Stellanova

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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.



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.



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. **Cognitive:** games-with-rules gets invented, which promotes logical thinking.

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The Stellanova is designed with five legs that have hot dip galvanised surfacing treatments. 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 seven ring segments are made of low-density PE with excellent impact strength and usable within a large temperature span. Each segment has integrated handholds on both sides and a non-skid top surface for safe usage.



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.

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Installation Information	
Max. fall height	100 cm
Safety surfacing area	29.2 m²
Total installation time	4.9
Excavation volume	0.92 m³
Concrete volume	0.30 m³
Footing depth (standard)	90 cm
Shipment weight	355 kg
Anchoring options	In-ground ✓ Surface ✓
Warranty Information	
Hollow PE parts	10 years
Galvanised Steel	Lifetime
PUR Components	10 years
Ropes & Nets	10 years
Spare Parts Guarantee	10 years



Sustainability Data

GXY944



Cradle to Gate A1-A3	Total CO ₂ emission	CO ₂ e/kg	Recycled materials
	kg CO ₂ e	kg CO ₂ e/kg	%
GXY944021-3717	527.10	2.82	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))

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Verification of CO₂ calculation of: Freestanding play equipment



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: "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:

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.

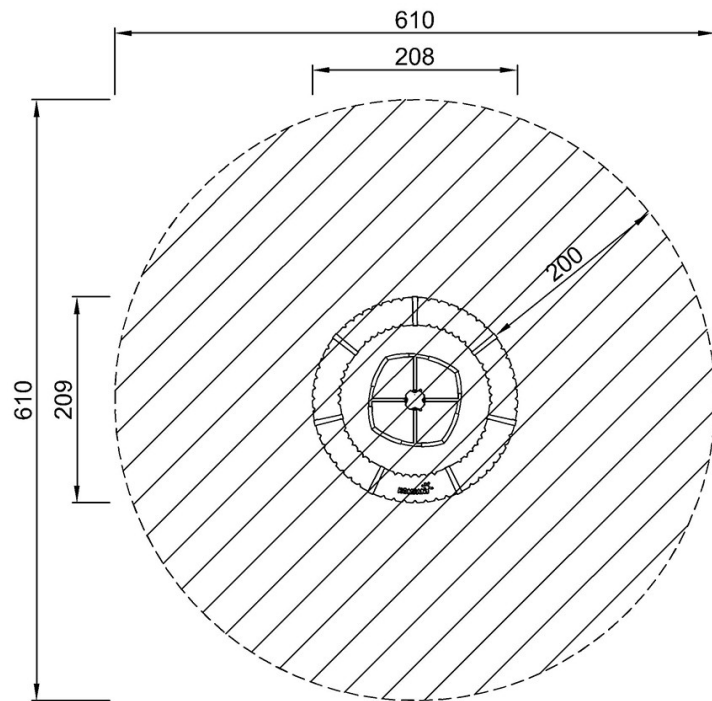
Publication date: 30. October 2023

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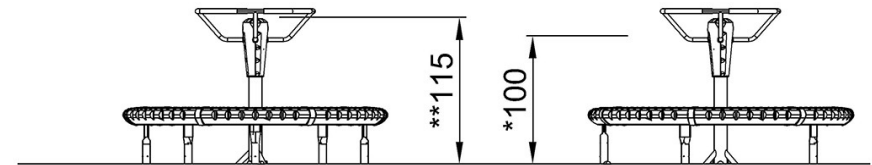


* Max fall height | ** Total height | *** Safety surfacing area

* Max fall height | ** Total height



GXY944021
*100cm
**115cm
***29.2m²



GXY944021

[Click to see TOP VIEW](#)

[Click to see SIDE VIEW](#)