

Stella Nova

GXY944

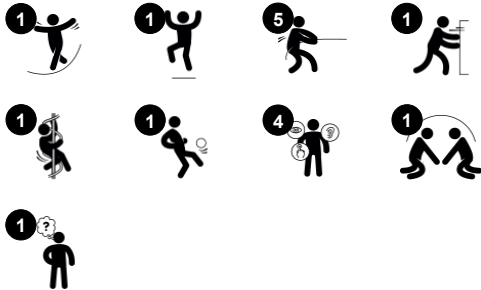


The Stellanova attracts bigger children and teens immediately with its whimsical roundabout impression. The ring of the Stellanova can be spun by pushing and pulling it into motion, using the central pole handlebar. The pushing and pulling is great for upper body and core muscles. These muscles are often 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 large growth spurt of the children. The ring of the Stellanova is parted into section, defining individual or team space. The games that children invent on the Stellanova stimulate cooperation and

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

Item no. GXY944021-3717	
General Product Information	
Dimensions LxWxH	6'10"x6'10"x3'9"
Age group	5 - 12
Play capacity (users)	8
Color options	



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Handhold

Physical: the possibility of holding onto more 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 differently colored part makes it possible to count rounds when running, encouraging positive competition. **Cognitive:** games-with-rules are invented, which promotes logical thinking.

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The Stellanova is designed with 5 legs with hot dip galvanized surfacing treatment. The galvanization 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 color.



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.



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 a dark teal color are designed with molded PP parts which consist of 25% recycled post-consumer waste and 75% virgin material. GreenLine ensures the lowest possible CO2e emission factor.

Item no. GXY944021-3717	
Installation Information	
Max. fall height	1'3"
Safety surfacing area	484ft²
Total installation time	4.9
Excavation volume	1.2yd³
Concrete volume	0.39yd³
Footing depth (standard)	2'11"
Shipment weight	727lbs
Anchoring options	In-ground ✓ Surface ✓
Warranty Information	
Hollow PE Parts	10 Years
Hot dip galvanized steel	Lifetime
PUR components	10 Years
Ropes & nets	10 Years
Spare Parts Availability	10 Years

Elevated activities 0	Accessible elevated activities	Accessible ground level activities	Accessible ground level play types
Present	0	1	1
Required	0	0	0



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))

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 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.

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

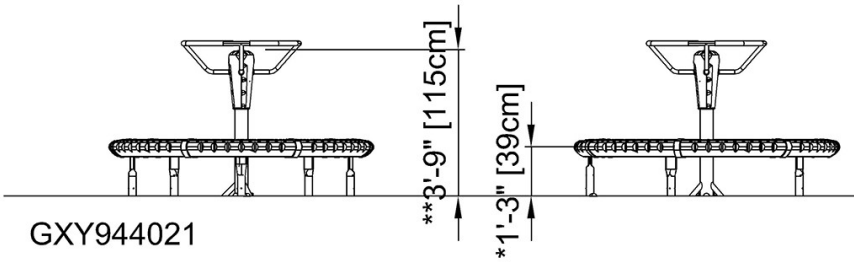
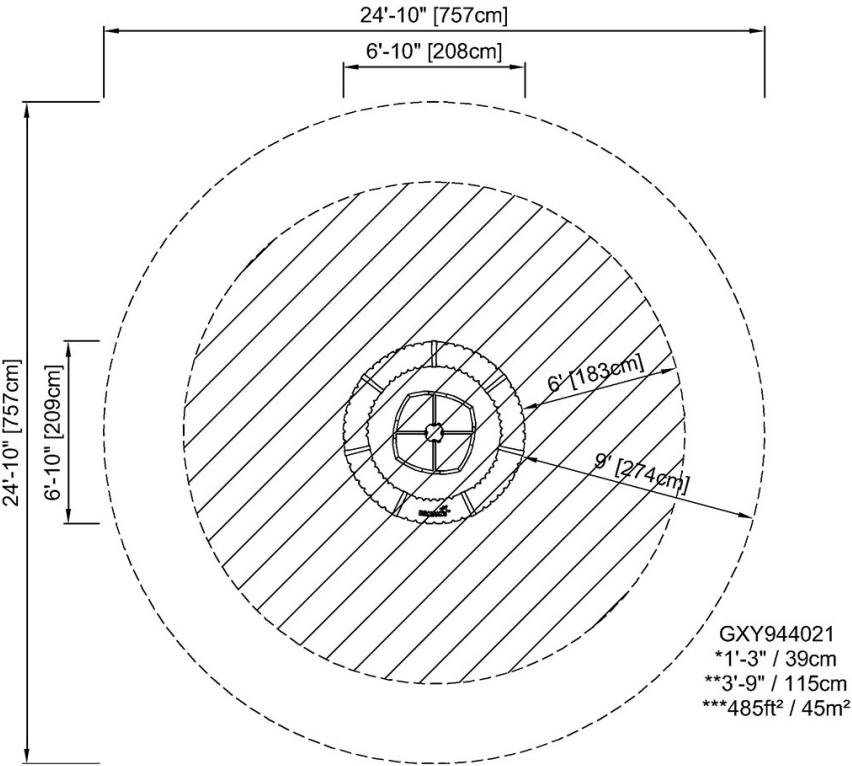


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* Max fall height | ** Total height | *** Safety surfacing area

* Max fall height | ** Total height



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