


Junior Spica

ELE400158



Item no. ELE400158-3517E	
General Product Information	
Dimensions LxWxH	40x40x103 cm
Age group	2+
Play capacity (users)	1
Colour options	



The Junior Spica adds an exciting activity to the preschool playground by offering a rotation possibility based on the well-known spinning concept of the Spicas. The Junior Spica is especially developed to deliver the right spinning challenge to the preschool child. Standing platform and centre pole are adapted to preschool physical proportions and needs in

order to secure a safer grip for both feet and hands.



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Pole

Physical: more gripping or leaning support points when standing, sitting, hanging holding tight and spinning.



Round seat

Social-Emotional: turn-taking, cooperation, socializing.



Rotation

Physical: pushing or pulling it into motion, children use their muscle strength and strengthen their cardio. The rotation develops the sense of balance and space when enjoying the ride. **Social-Emotional:** listening and negotiating how slow or fast to go, children develop their empathy and cooperation skills.



Internal ball-bearing spinner

Cognitive: logical thinking, figuring out how to make the spinner work with gravity, not against it.

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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.



Discs are made of highly durable, eco-friendly HDPE, which is not only recyclable after use, but is also made of +95% recycled post-consumer material from e.g., food packing waste in both core and colorful outer layer.



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.



The top handle has been designed in shape and diameter so as to fit optimally for kids, and the special thermoplastic rubber (TPV) rubber surface makes it nice to touch.



KOMPAN GreenLine versions are designed with ultimate environmentally friendly materials with lowest possible CO2e emission factor such as EcoCore™ panels of +95% post consumer recycled ocean waste.

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Installation Information

Max. fall height	100 cm
Safety surfacing area	9.1 m ²
Total installation time	1.6
Excavation volume	0.30 m ³
Concrete volume	0.21 m ³
Footing depth (standard)	70 cm
Shipment weight	33 kg
Anchoring options	In-ground ✓ Surface ✓

Warranty Information

Bearing construction	5 years
EcoCore HDPE	Lifetime
Handle	10 years
Hot dip galvanised steel	Lifetime
Spare parts guaranteed	10 years



Sustainability Data

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Cradle to Gate A1-A3	Total CO ₂ emission	CO ₂ e/kg	Recycled materials
	kg CO ₂ e	kg CO ₂ e/kg	%
ELE400158-3517E	65.16	2.21	45.00

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.

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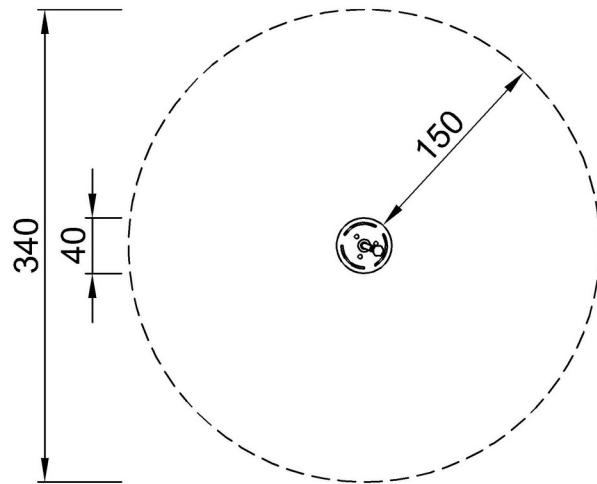


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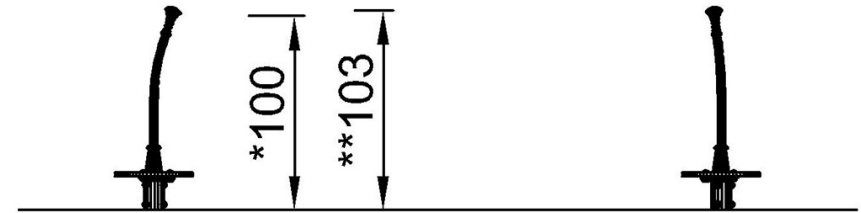
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* Max fall height | ** Total height | *** Safety surfacing area

* Max fall height | ** Total height



ELE400158E
*100cm
**103cm
***9.1m²



ELE400158E

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