Balance Rope

KPL804



Item no. KPL804-0801

General Product Information

Dimensions LxWxH 280x380x47 cm Age group 3+

Play capacity (users)

Color options











Tight rope walking on the Balance Rope is a fun and highly motivating balancing experience that children want to try out, again and again. The Balance Rope sways and responds to the child's movements, adding an element of thrill and demanding concentration to complate every step. The Balance Rope tight rope walks are also great training for the sense of balance.

The sense of balance is fundamental for all other motor skills. A well trained sense of balance helps the child have confidence in moving, navigating space securely. A good sense of balance is also basic for the ability to sit still on a chair and concentrate. The Acrobat's wire additionally makes children negotiate and cooperate turn taking when

passing each other on the rope. These are important socio-emotional skills, fundamental for making friends.





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Balance pads are made of EPDM rubber. Material is UV stabalised. The PP rope in coconut style has a diameter of 150 mm. The internal steel wire core has thimbles at both ends, which serve as attachments for the rope to existing connecting elements.

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.

Item no. KPL804-0801				
Installation Information				
Max. fall height	4	7 cm		
Safety surfacing area	27.	2 m²		
Total installation time		1.9		
Excavation volume	0.7	0 m³		
Concrete volume	0.4	0 m³		
Footing depth (standard)	70	0 cm		
Shipment weight	15	5 kg		
Anchoring options	In-ground	~		



Climbing nets are made of UV-stabilised PP rope with inner steel cable reinforcement. The rope is induction treated to obtain maximum fixation between steel and rope which provides excellent wear and tear resistance. All rope connectors are made of 100% recyclable PA material.



Sustainability Data

KPL804



Cradle to Gate A1-A3	Total CO ₂ emission	CO₂e/kg	Recycled materials	
	kg CO₂e	kg CO₂e/kg	%	
KPL804-0801	303.50	2.86	34.50	

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 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:

mais

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.

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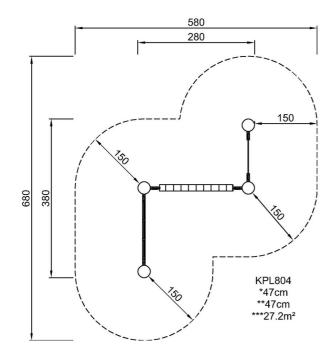
Balance Rope

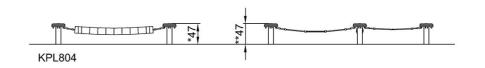




* Max fall height | ** Total height | *** Safety surfacing area

* Max fall height | ** Total height





Click to see TOP VIEW

Click to see SIDE VIEW