PCX0003



Item no. PCX000300-0602

#### **General Product Information**

Dimensions LxWxH 481x230x110 cm Age group 2 - 5 Play capacity (users) 10

Colour options

olour options





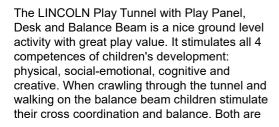












important for children's ability to concentrate and pay attention. Learning about geometric shapes and numbers as well as playing with the tube and desk allow for cognitive and creative stimulation when exploring and understanding cause and effect. The different activities invite many children to play together, stimulating social skills such as listening,

sharing and cooperating.



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#### Balance beam

Physical: trains the sense of balance, fundamental for all other motor skills that makes it possible to navigate the world confidently and securely. Social-Emotional: turn-taking skills and negotiation when crossing each other on the beam. Room for a seated rest and exchange.





Desk with bowl and sieve Social-Emotional: children can gather and store materials, cooperate and take a break together. Creative: sand can be shifted through the sieve, for understanding of cause and effect and object permanence.



#### Tunnel

Physical: the children crawl through the tunnel, developing motor skills such as cross-body coordination and proprioception. Social-Emotional: turn-taking when passing each other.







#### Play panel

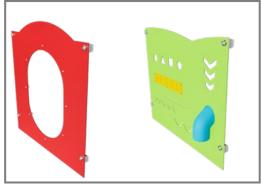
Social-Emotional: communication, listening, sharing when exploring panel with friends. Cognitive: stimulate children's language skills and knowledge of numbers and geometric shapes. The passing of materials through funnels supports the children's logical thinking and for younger children the understanding of object permanence: that materials don't vanish, but run through at the other end.

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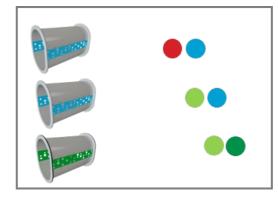




All steel components are made of high quality materials. The posts have an alloy with improved tensile and yield strength according to the NYCP material specification. The painted aluminum post caps are riveted to the top of the post.



All panels and one-piece welded steel grids are made of low carbon steel and corrosion treated by hot dip galvanization or metallization with a minimum thickness according to NYCP material specification.



The product is designed in three different standard color combinations: Red and light blue, Light blue and lime green, Green and lime green. The layouts of the play structures can be customized through the KOMPAN Variant Team.

Item no. PCX000300-0602				
Installation Information				
Max. fall height	39	cm		
Safety surfacing area	35.	7 m²		
Total installation time		8.4		
Excavation volume	0.1	3 m³		
Concrete volume	0.0	5 m³		
Footing depth (standard)	60	cm)		
Shipment weight	36	1 kg		
Anchoring options	In-ground	~		

Warranty Information				
EcoCore HDPE	Lifetime			
HDG post	Lifetime			
HPL decks	15 years			
Ropes & nets	10 years			
Spare parts guaranteed	10 years			

Elevated activities 0	Accessible elevated activities	Accessible ground level activities	Accessible ground level play types
Present	0	4	3
Required	0	3	3

CSA Z614 compliant

# **Sustainability Data**

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Cradle to Gate A1-A3	Total CO <sub>2</sub> emission	CO₂e/kg	Recycled materials
	kg CO₂e	kg CO₂e/kg	%
PCX000300-0602	722.53	2.70	49.21

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 CO<sub>2</sub> calculation of: Play systems



Data version no. 2023-10-05

The  $\mathrm{CO_2}$  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: "Play systems" represented by item no.: PCM200321-0950.

(Scope 3 emissions include emission sources in the upstream and downstream value chain).

Date: 30. October 2023 | Valid until: 30. October 2025 Verified by:

made

Julie Marie Vejsgaard Larsen, LCA & EPD Consultant

Verification based on report: Validation of  ${\rm CO_2}$  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

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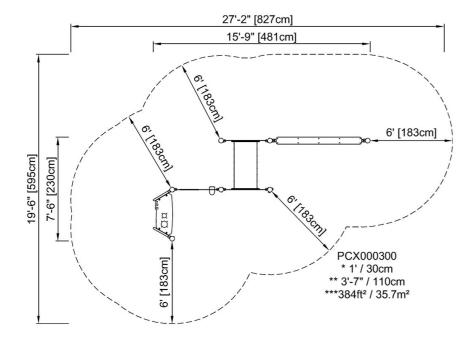


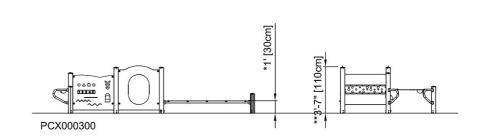
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\* Max fall height | \*\* Total height | \*\*\* Safety surfacing area

\* Max fall height | \*\* Total height





Click to see TOP VIEW

Click to see SIDE VIEW