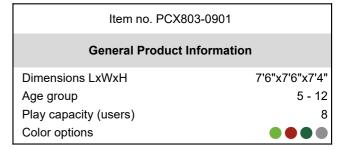
PCX803





Climbing is a popular, challenging activity that tests children's strength and coordination. This twisted climbing net offers varied climbing possibilities, such as a climbing net, ladders, and climbing knots. The many climbing challenges develop children's rhythm of the climbing movement and their balance. These are important skills needed in schools as they

support children's ability to pay attention and concentrate. Besides being a great frame for climbing, the ladders can be used for agility play when trying to move around and through the structure smoothly, but with speed. The big meshes and the ladders invite children to sit, have a break and maybe discuss the strategy of moving, supporting social skills.









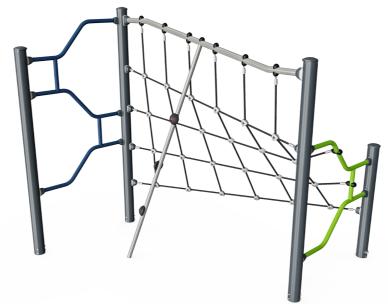


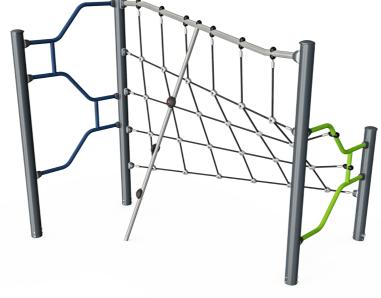
PCX803





Pipe climber Physical: muscle strength, cross coordination, and spatial awareness when climbing. Social-Emotional: encourage socializing when seated on the bars.







#### Twisted net

Physical: the big meshes allow for climbing and crawling through, supporting proprioception, spatial awareness, cross coordination, and muscle strength, pushing and pulling arms to get upwards. Social-Emotional: the big meshes allow more children to be together, sharing.







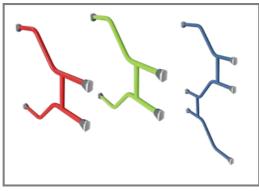
Climbing pole with climbing aids Physical: cross-coordination and major muscle groups trained when clinging onto pole, climbing upwards or downwards. Social-Emotional: turn-taking skills used when considering other players going up or down.

PCX803





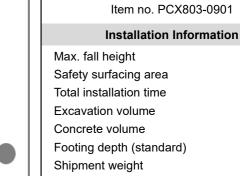
All steel components are made of high quality materials. The posts have an alloy with improved tensile and yield strength according to the NYCP material specification. The painted aluminum post caps are riveted to the top of the post.



The steel surfaces are hot-dip galvanized inside and outside with lead-free zinc. The galvanization has excellent corrosion resistance in outside environments and requires minimal maintenance.



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.



Warranty Information				
Anchoring options	In-ground	~		
Shipment weight	342lbs			
Footing depth (standard)	2'9"			
Concrete volume	0.07yd³			
Excavation volume	0.21yd³			
Total installation time	5.8 hours			
Safety surfacing area	28	2ft²		
Max. fall height		7'0"		

warranty information			
EcoCore HDPE	Lifetime		
HDG post	Lifetime		
HPL decks	15 Years		
Ropes & nets	10 Years		
Spare Parts Availability	10 Years		

Elevated activities <b>0</b>	Accessible elevated activities	Accessible ground level activities	Accessible ground level play types
Present	0	0	0
Required	0	0	0

**ASTM** F1487 compliant

The ropes have six-stranded steel wires and a steel wire core. Each strand is tightly wrapped with PES yarn, which is melted onto each individual strand and made from +95% postconsumer materials. Climbing cable nets are completely factory assembled in a configuration that is ready for attachment to the frame on site.

# **Sustainability Data**

PCX803





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:



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





Cradle to Gate A1-A3	Total CO <sub>2</sub> emission	CO₂e/kg Recycled materials	
	kg CO₂e	kg CO₂e/kg	%
PCX803-0901	388.91	3.17	46.11

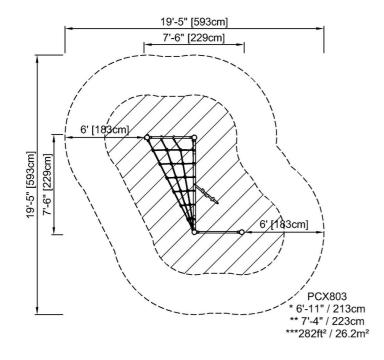
The overall framework applied for these factors is the Environmental Product Declaration (EPD), which quantifies "environmental information on the life cycle of a product and enable comparisons between products fulfilling the same function" (ISO, 2006). This follows the structure and applies a Life-Cycle Assessment approach to the entire Product stage from raw material through manufacturing (A1-A3))

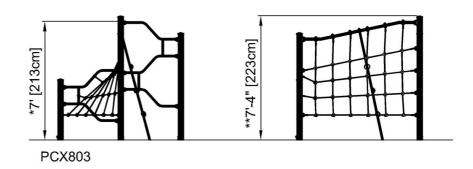




\* Max fall height | \*\* Total height | \*\*\* Safety surfacing area

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





Click to see TOP VIEW

Click to see SIDE VIEW