

# Trio Climber

PCM81221

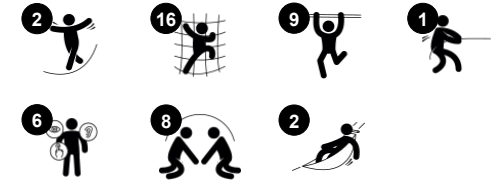
**KOMPAN**  
Let's play



Item no. PCM81221-0950

## General Product Information

Dimensions LxWxH	11'1"x11'5"x7'7"
Age group	5 - 12
Play capacity (users)	19
Color options	



The Trio Climber is a playground favorite with school children. They are immediately attracted to the dense, versatile activity hub. Thanks to the varied climbing opportunities with swaying ropes, rope ladders and stable climbing wall with cleats and climb-through-holes, all children have a chance of doing something. The openness in design also invites conversation

and social interaction across the Trio Climber. This supports children's socio-emotional development and invites all in. With its combination of activities, the Trio Climber stimulates children's cross-coordination, strength and bone density. All of these abilities are built for life in childhood. So the more they play, the more they gain.

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## Pipe climber

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



## Vertical side ropes with steps

**Physical:** children develop cross-body coordination and muscle strength when using the steps climbing the rope. Their sense of balance is trained when swaying gently. The sense of balance is important for instance for being able to sit still. **Social-Emotional:** turn-taking when children pass each other.



## Overhead ladder

**Physical:** develops children's upper body muscles and arm strength, cross coordination and spatial awareness. This is especially important due to sedentary lifestyles and back-pain in children. **Social-Emotional:** chill and socialize on top of the overhead ladder, training cooperation.



## Climbing wall

**Physical:** develops children's cross coordination, eye-hand coordination, and muscle strength when climbing. **Social-Emotional:** two-sided climb invites cooperation.



## Climbing net

**Physical:** children develop cross-body coordination and muscle strength when climbing. The big meshes allow for climbing and crawling through, supporting proprioception and spatial awareness. **Social-Emotional:** the big meshes allow for more children to sit together and talk.



## Rope ladder

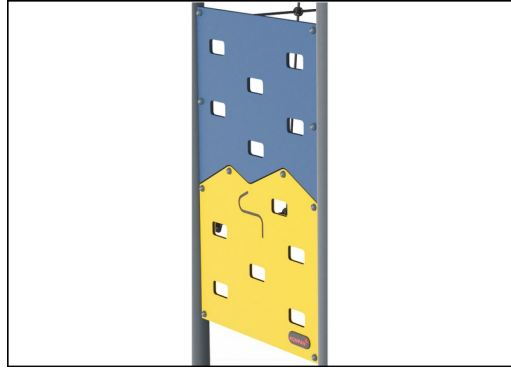
**Physical:** cross coordination is supported when children climb the ladder. The climbing also trains leg and arm muscles.

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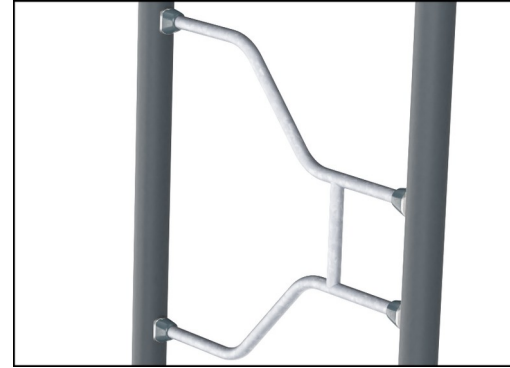
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Main posts with hot-dip galvanized steel footing are available in different materials: Pressure impregnated pinewood posts. Pre-galvanized inside and outside with powder-coated top finish steel posts. Lead-free aluminum with color anodized top finish. Greenline TexMade posts of 100% post-consumer recycled PE and textile waste.



Panels of 19mm EcoCore™. EcoCore™ is a highly durable, eco friendly material, which is not only recyclable after use, but also consists of a core produced from 100% recycled material.



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.



Ropes are made of UV-stabilized PES rope strands with inner steel cable reinforcement. The polyester wrapping is inductively melted onto each strand to ensure excellent wear and tear resistance.



KOMPAN GreenLine versions are constructed with the most environmentally friendly materials with the lowest possible CO2e emission factor. TexMade posts, EcoCore™ panels of 100% post-consumer recycled ocean waste, and molded PP decks.

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### Installation Information

Max. fall height	7'4"
Safety surfacing area	449ft <sup>2</sup>
Total installation time	11.2
Excavation volume	2.07yd <sup>3</sup>
Concrete volume	0.98yd <sup>3</sup>
Footing depth (standard)	2'11"
Shipment weight	1046lbs
Anchoring options	Surface ✓ In-ground ✓

### Warranty Information

EcoCore HDPE	Lifetime
Hot dip galvanized steel	Lifetime
Post	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

**ASTM  
F1487**  
compliant

# Sustainability Data

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Cradle to Gate A1-A3	Total CO <sub>2</sub> emission	CO <sub>2</sub> e/kg	Recycled materials
	kg CO <sub>2</sub> e	kg CO <sub>2</sub> e/kg	%
<b>PCM81221-0950</b>	670.25	1.95	71.17
<b>PCM81221-0901</b>	826.31	2.95	54.43

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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 Denmark



## Verification of CO<sub>2</sub> calculation of: Freestanding play equipment



Data version no. 2023-10-05

The CO<sub>2</sub> 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 CO<sub>2</sub> 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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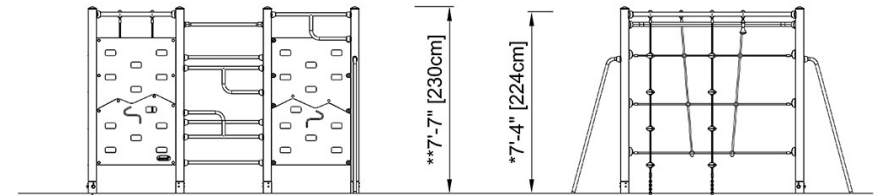
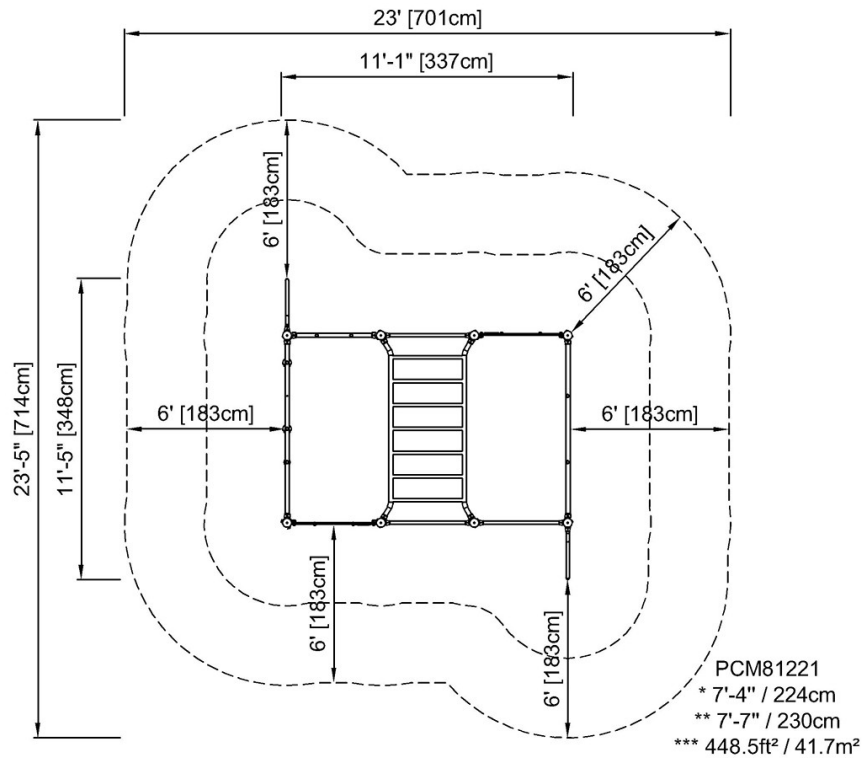


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\* Max fall height | \*\* Total height | \*\*\* Safety surfacing area

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



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[Click to see SIDE VIEW](#)