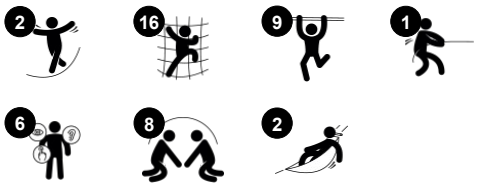
Trio Climber

PCM81221



Item no. PCM81221-0950	
General Product Information	
Dimensions LxWxH	337x348x230 cm
Age group	6+
Play capacity (users)	19
Colour 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.

Data is subject to change without prior notice.

Trio Climber

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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.

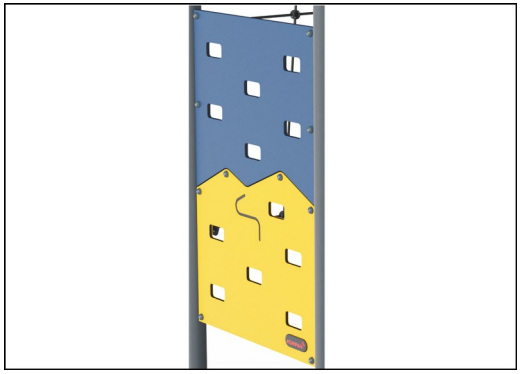
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Trio Climber

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Main posts with hot dip galvanized steel footing are available in different materials: Pressure impregnated pine wood 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 95% 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 material produced from +95% recycled post consumer material from food packing waste.



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. PCM81221-0950		
Installation Information		
Max. fall height		224 cm
Safety surfacing area		42.1 m²
Total installation time		11.2
Excavation volume		1.58 m³
Concrete volume		0.75 m³
Footing depth (standard)		90 cm
Shipment weight		511 kg
Anchoring options	Surface	✔
	In-ground	✔
Warranty Information		
Hot dip galvanised steel		Lifetime
EcoCore HDPE		Lifetime
Post		10 years
Ropes & nets		10 years
Spare parts guaranteed		10 years



Ropes of UV-stabilized PES rope strands with inner steel cable reinforcement. The polyester yarn is made from +95% post-consumer materials and is inductively melted onto each strand.



KOMPAN GreenLine versions are designed with ultimate environmentally friendly materials with lowest possible CO2e emission factor. TexMade post, EcoCoreTM panels of 95% post-consumer recycled waste and molded PP decks.

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Sustainability Data

PCM81221



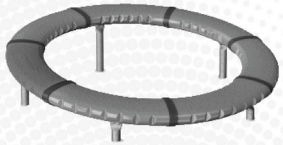
Cradle to Gate A1-A3	Total CO_2 emission	CO_2e/kg	Recycled materials
	kg CO_2e	kg CO_2e/kg	%
PCM81221-0950	670.30	1.95	71.20
PCM81221-0901	826.30	2.95	54.40

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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Validation of CO_2 calculation method
BUREAU VERITAS
HSE Denmark A/S

Verification of CO_2 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:

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.

Publication date: 30. October 2023

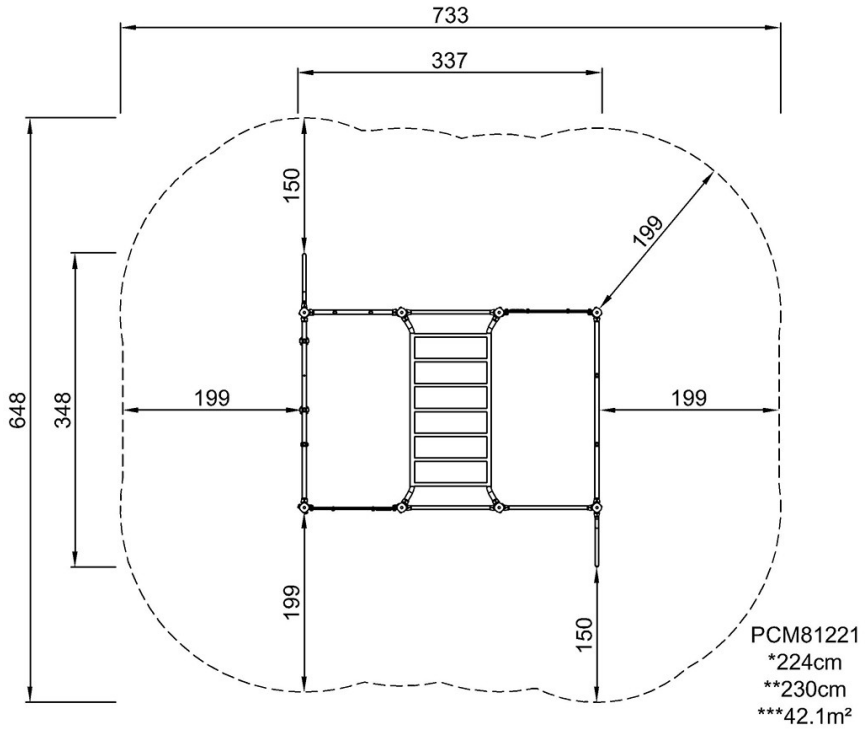
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Trio Climber

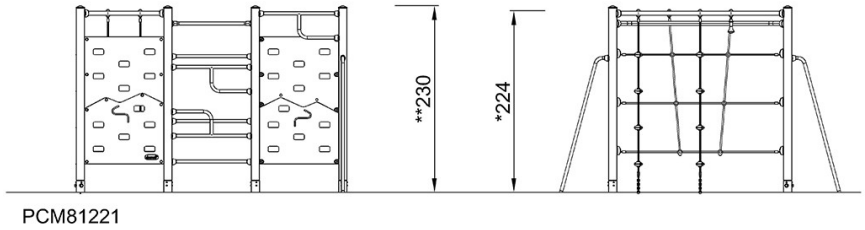
PCM81221

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



Click to see TOP VIEW

* Max fall height | ** Total height



Click to see SIDE VIEW

Data is subject to change without prior notice.