Duo Climber

PCM81121

Item no. PCM81121-0901	
General Product Information	
Dimensions LxWxH	229x348x230 cm
Age group	6+
Play capacity (users)	12
Colour options	

The Duo 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 Duo Climber. This supports children's socio-emotional development and invites all in. With its combination of activities, the Climbing Structure 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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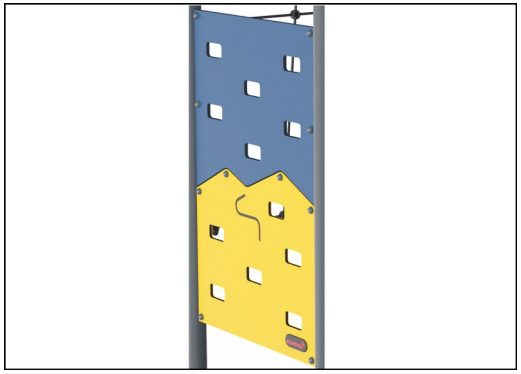
Main posts with hot dip galvanized steel footing are available in different materials: Pressure impregnated pine wood posts. Pre-galvanized inside and outside with powder coated top finish steel posts. Lead free aluminum with color anodized top finish. Greenline TexMade posts of 100% post-consumer recycled 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 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.

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Installation Information		
Max. fall height		224 cm
Safety surfacing area		35.1 m²
Total installation time		7.5
Excavation volume		1.06 m³
Concrete volume		0.56 m³
Footing depth (standard)		90 cm
Shipment weight		269 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 are made of UV-stabilized PES rope strands with inner steel cable reinforcement. The polyester wrapping is inductively melted onto each strand to obtain excellent wear and tear resistance.

KOMPAN GreenLine versions are designed with ultimate environmentally friendly materials with lowest possible CO2e emission factor. TexMade post, EcoCoreTM panels of 100% post consumer recycled ocean waste and molded PP decks.

Sustainability

Cradle to Gate A1-A3	Total CO_2 emission	CO_2e/kg	Recycled materials
	kg CO_2e	kg CO_2e/kg	%
PCM81121-0901	622.60	3.11	49.20
PCM81121-0950	465.80	1.85	72.80

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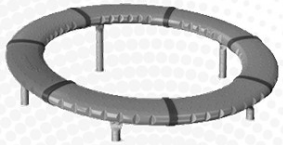
Validation of CO_2 calculation method
BUREAU VERITAS
HSE Denmark A/S

Validation of CO_2 calculation of: Freestanding play equipment



Data version no. 2021-09-27

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: 15. October 2021 | Valid until: 15. October 2023
Validated by:

Bente Hviid, Senior Consultant

Peter Bendtsen, Senior Consultant

Validation based on report: Validation of CO_2 calculation of 8 categories of Kompan product line, version 1.0, prepared by: Bureau Veritas HSE, Denmark: Bente Hviid and Peter Bendtsen.

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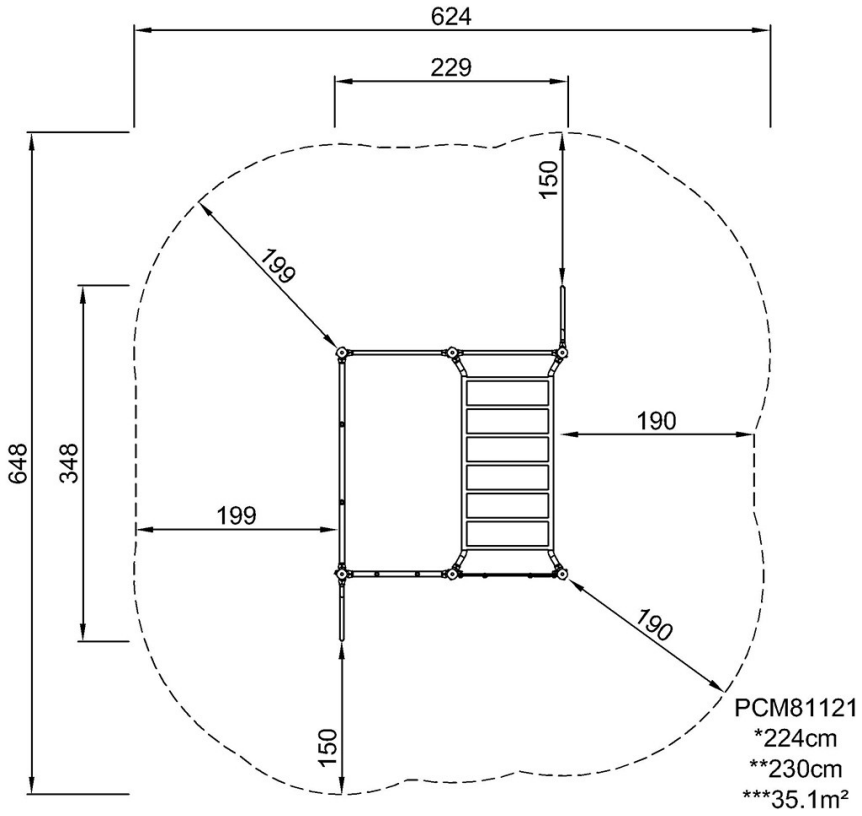
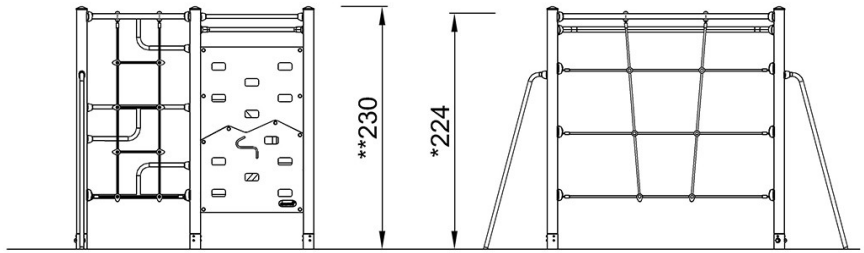
KOMPAN Let's play

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



Click to see TOP VIEW

* Max fall height | ** Total height



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Click to see SIDE VIEW