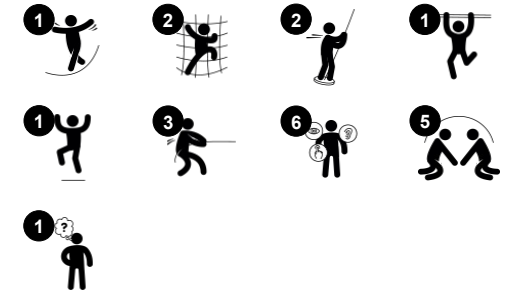


Cliff Rider

PCM212621



Item no. PCM212621-0901	
General Product Information	
Dimensions LxWxH	130x563x366 cm
Age group	6+
Play capacity (users)	11
Colour options	● ● ●



The amazing Cliff Rider is hugely attractive to school age children. It calls for repeated loops of action, again and again. The intensely thrilling ride high up in the air, on a small footrest, is for the courageous. And those who aren't at the first go, get there with a little help from their friends. Till then, there is ample climbing and gliding on the climbing walls, climbing cleats on poles and the fireman's pole.

When testing the Cliff Rider with children, they

1 / 9/7/2022

rated it a top scorer in thrilling play: Height, speed and rough-and-tumble was what the children really liked when playing here. From a more adult perspective, the Cliff Rider trains the muscle force and tension as well as the timing and sequencing of movements. Judging your body's movements, object control as well as timing is quite a complex task, but a necessary life skill that make it possible for instance navigate the body securely and confidently through environments, e.g. in the

street traffic. As opposed to NOT being able to do this, the children who master these skills have body confidence, self confidence and ultimately the ability to concentrate on other things, such as academic topics in school. Last but not least, the self-confidence that children gain from overcoming their initial hesitations to travel on the Cliff Rider, is the more reason that they should.

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Climbing cleat

Physical: toe and hand support strengthens hand and foot muscles as well as cross coordination, which supports confidence in movement and ultimately the cross-modal perception which is important for cognitive tasks such as reading skills.



Fireman's pole

Physical: coordination is supported when going down, as well as arm and core muscles. Landing strengthens bone density, which is built for life in early childhood.

Social-emotional: turn-taking and risk-taking.



Climbing wall

Physical: climbing here develops cross coordination, which supports cross-modal perception, necessary for other skills such as reading.



Cliff rider

Physical: pushing with the feet and pushing and pulling with the arms train major muscles. The force of movement needs to be calibrated to make a smooth ride to the other side, which trains proprioception. Timing, force and sequence of movements train proprioception and coordination skills that build physical confidence in children.

Social-emotional: cooperating with others and turn-taking skills are supported on the Cliff Rider. In addition, the thrill of stepping into the air physically supports a sense of overcoming challenges. Helping others overcome their hesitation trains empathy and consideration.

Cognitive: the force and coordination of movements teach children important life skills that add to their confidence.

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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.



All decks are supported by unique designed low-carbon aluminum profiles with multiple attachment options. The grey colored molded decks are made of 75% post-consumer ocean waste PP material with a non-skid pattern and texture surface.



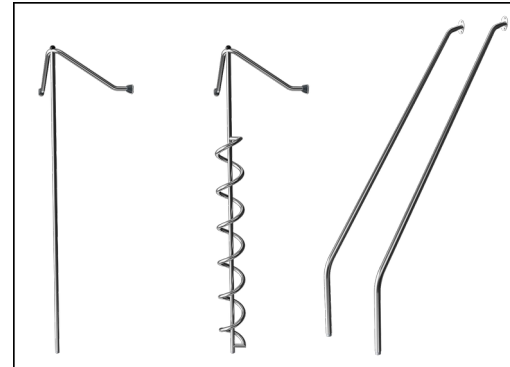
Main posts with hot dip galvanized steel footing are available in different materials: Pressure impregnated pine wood posts. Pre-galvanized inside and outside with powder coated top finish steel posts. Lead free aluminum with color anodized top finish or pressure impregnated pine wood posts.



The pole vaulter pole is made of a welded steel construction with a 360° standing platform of Ekogrip. The double sided curved handles are made of EcoCore material. The pole combines superior ergonomics with outstanding functionality.



The rocking movement back and forth is controlled by a heavy duty scaled double rubber torsion spring element. The rubber element ensures a safe movement and reduces speed towards the tower platforms. The base cover of molded PE material with high impact resistance.



The stainless-steel activities are made of high-quality stainless steel. The steel is cleaned by a total pickling process after manufacturing to ensure a smooth and clean gliding surfaces.

Item no. PCM212621-0901

Installation Information

Max. fall height	210 cm
Safety surfacing area	34.0 m ²
Number of installers	2
Total installation time	19.6
Excavation volume	0.67 m ³
Concrete volume	0.16 m ³
Footing depth (standard)	90 cm
Shipment weight	640 kg
Anchoring options	

Warranty Information

EcoCore HDPE	Lifetime
PP Decks	10 years
Post	10 years
Hot dip galvanised steel	Lifetime
Spare parts guaranteed	10 years





Cradle to Gate A1-A3	Total CO ₂ emission	CO ₂ e/kg	Recycled materials
	kg CO ₂ e	kg CO ₂ e/kg	%
PCM212621-0901	1,389.20	2.78	54.30

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



Validation of CO₂ calculation of: Play systems



Data version no. 2021-01-11

The CO₂ 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.: PCM200309-0010. (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 CO₂ calculation of play systems – Kompan, version 1.0, prepared by: Bureau Veritas HSE, Denmark: Bente Hviid and Peter Bendtsen.

Publication date: 15. October 2021

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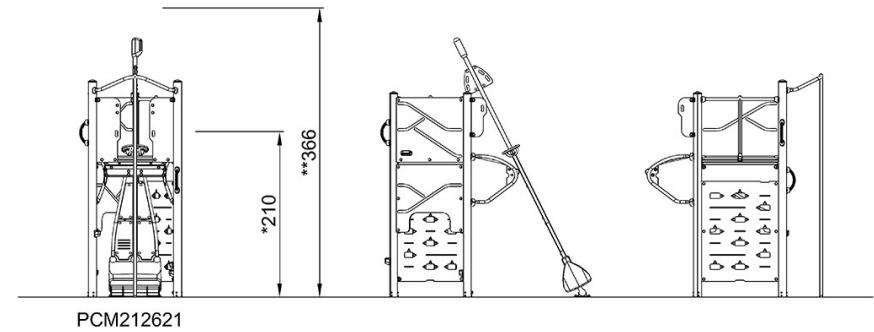
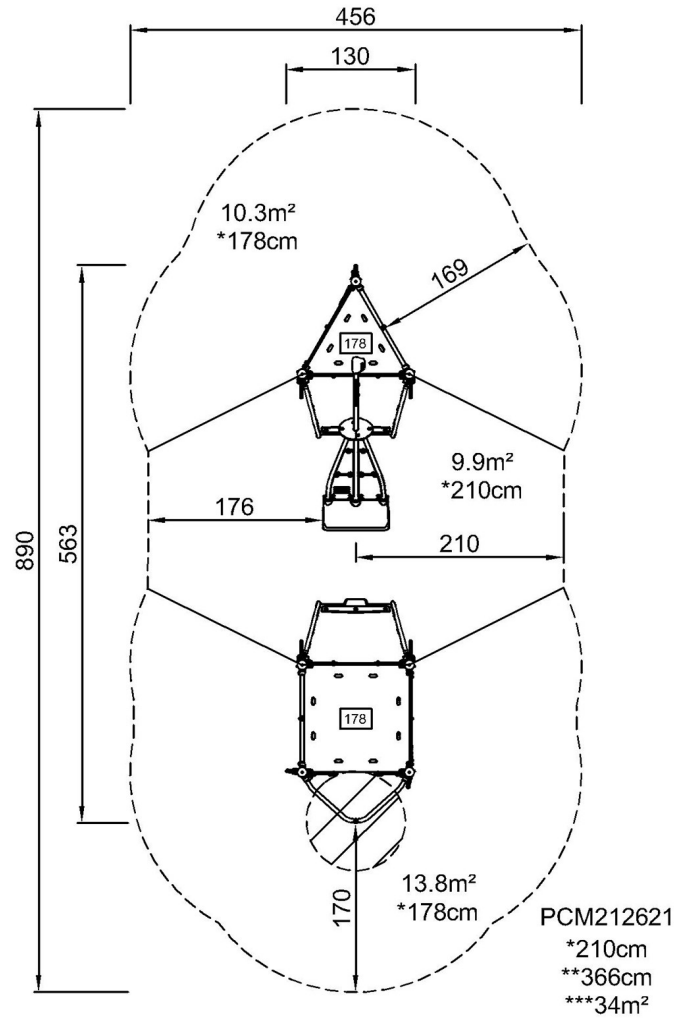


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* Max fall height | ** Total height | *** Safety surfacing area

* Max fall height | ** Total height



[Click to see TOP VIEW](#)

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