

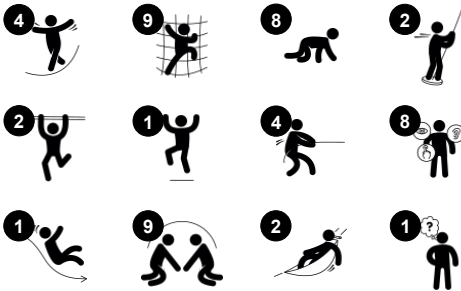
# Cliff Rider Extreme

PCE211621

Item no. PCE211621-0901

**General Product Information**

Dimensions LxWxH	587x821x463 cm
Age group	6+
Play capacity (users)	19
Color options	  



The wildly thrilling Cliff Rider Extreme hugely attract school age children with its repeated loops of action. Under the platform, swaying play shells invite a break. 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. The Cliff Rider trains muscle force, tension, 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 to navigate the body securely and confidently through

environments, e.g. street traffic. Furthermore, the self-confidence that children gain from overcoming their initial hesitations to travel on the Cliff Rider, is the more reason that they should.

# Cliff Rider Extreme

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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.



## Supportive handholds

**Physical:** handhold provides good grip for less confident climbers. Pulling yourself up and in trains upper body muscles. **Social-Emotional:** allows for a range of physical abilities to enter independently and securely, supporting play for all.



## Play shell

**Physical:** the swaying movement stimulates the sense of balance, necessary to sit still on a chair. **Social-Emotional:** meeting, taking a break and turn-taking are supported, skills necessary to learn how to avoid conflicts.



## Wall climber

**Physical:** climbing supports cross coordination, proprioception, and the development of major muscle groups and hand strength. **Social-Emotional:** two-sided climbing spurs social interaction and turn-taking.



## Banister bars

**Physical:** coordination is supported when going down, as well as arm and core muscles. Landing strengthens bone density, which is built for life in childhood. **Social-Emotional:** turn-taking and risk-taking.



## Cliff rider

**Physical:** pushing and pulling train major muscles. Timing and force of movement to make a smooth ride train proprioception and coordination. **Social-Emotional:** supports cooperating, turn-taking skills and empathy. Stepping into the open air builds courage. **Cognitive:** the force and coordination of movements add to childrens' confidence and teach them important life skills.



## Curved slide

**Physical:** sliding develops spatial awareness and a sense of balance. Furthermore, the core muscles are trained when sitting upright going down. **Social-Emotional:** empathy stimulated by turn-taking.

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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 curved start platforms are made of a curved stainless steel plate with non skid texture. The lower part of the platform is supported by a EcoCore board for safe foothold and the rubber bumper is placed to receive the pole.

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Installation Information	
Max. fall height	210 cm
Safety surfacing area	54.8 m²
Total installation time	30.8
Excavation volume	1.89 m³
Concrete volume	0.69 m³
Footing depth (standard)	90 cm
Shipment weight	982 kg
Anchoring options	Surface ✓ In-ground ✓



The climbing elements displayed are moulded in one piece with a minimum 5mm wall thickness. The climbing elements are made of recycable PE which has a high impact resistance across a wide temperature span which ensures vandal resistance in all locations.



The main posts are made of high quality pregalvanized steel with powder coated top finish. Post tops are closed with caps of UV stabilized nylon (PA6). The grey colored molded decks are made of 75% post-consumer waste PP material with a non-skid pattern and texture surface. All decks are supported by unique designed low-carbon aluminum profiles with multiple attachment options.



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.



# 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	%
PCE211621-0901	2,223.70	2.93	46.70

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))

## Verification of CO<sub>2</sub> calculation of: Play systems



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: "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 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.

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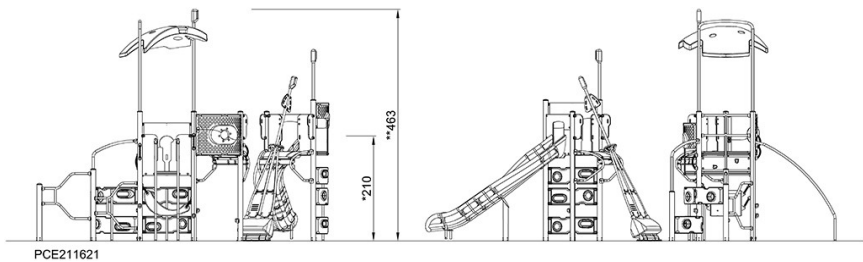
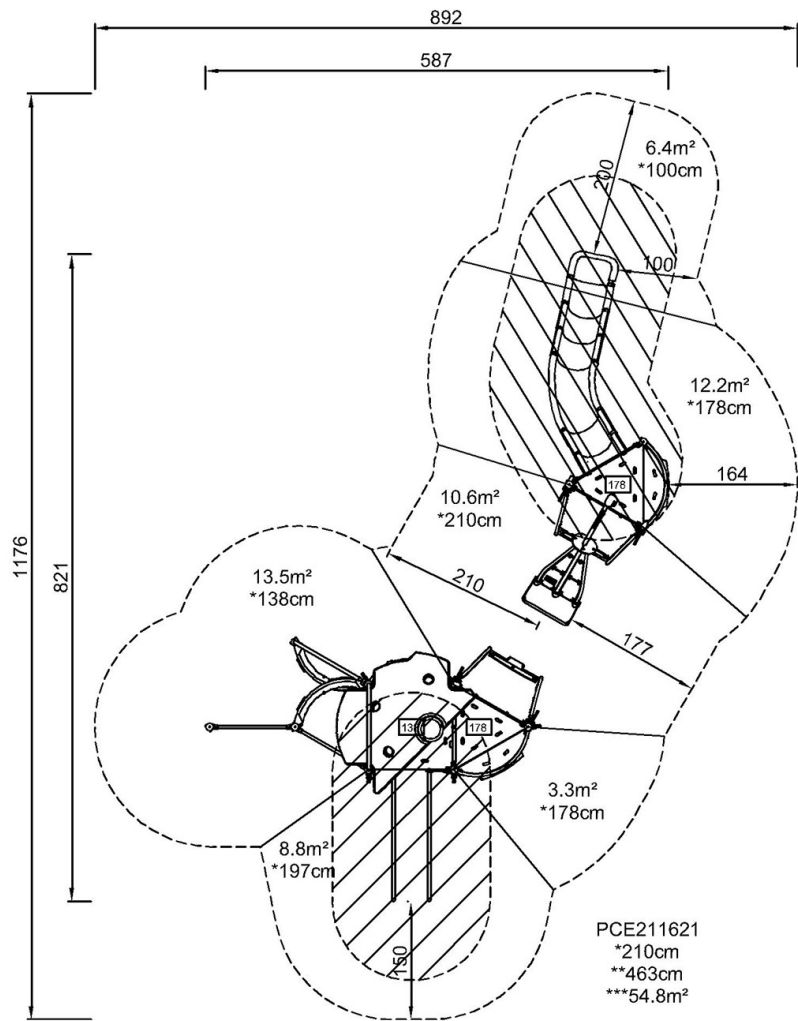


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\* Max fall height | \*\* Total height | \*\*\* Safety surfacing area

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



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