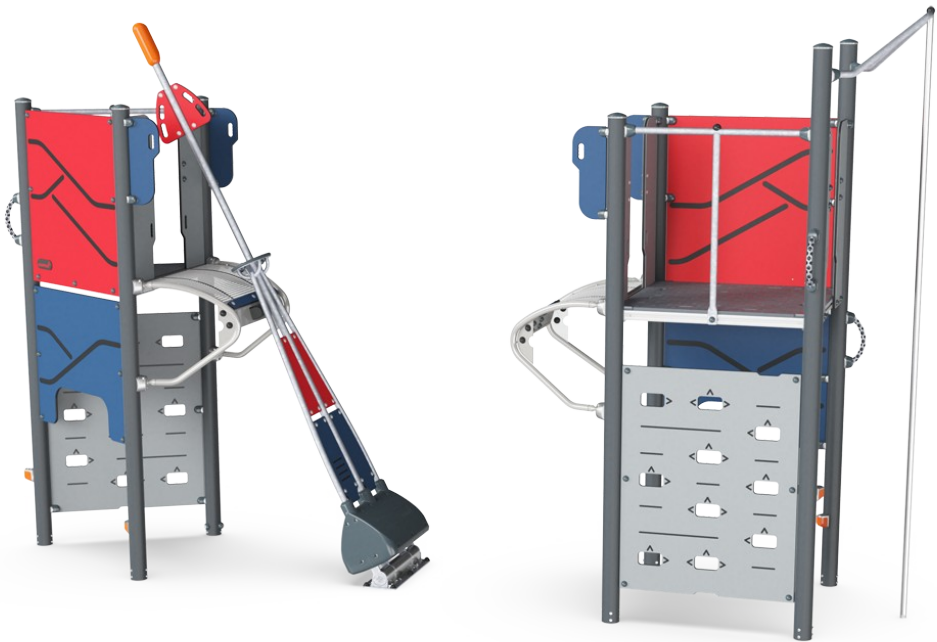


# Cliff Rider

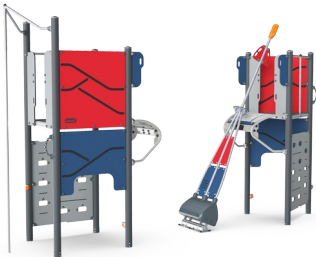
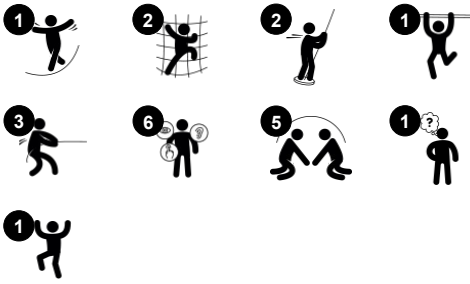
PCM212731



Item no. PCM212731-0905

**General Product Information**

Dimensions LxWxH	4'3"x18'6"x12'0"
Age group	5 - 12
Play capacity (users)	11
Color 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. Until 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 rated it a top scorer in thrilling play:

Height, speed, and rough-and-tumble were 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 makes it possible to 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 best reason that they should.

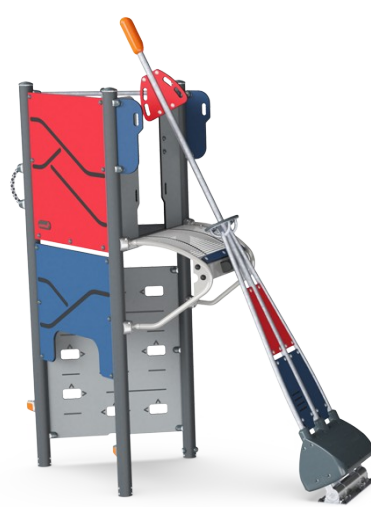
# Cliff Rider

PCM212731



## Climbing wall

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



## 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 for 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:** supports cooperating, turn-taking skills and empathy. Stepping into the open air builds courage. **Cognitive:** the force and coordination of movements add to children's confidence and teach them important life 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.



## 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.

# Cliff Rider

PCM212731



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.



All decks are supported by uniquely 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.

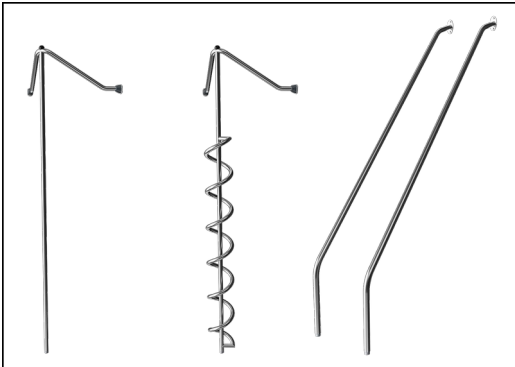
Item no. PCM212731-0905	
Installation Information	
Max. fall height	6'11"
Safety surfacing area	395ft²
Total installation time	20.7 hours
Excavation volume	0.94yd³
Concrete volume	0.33yd³
Footing depth (standard)	2'11"
Shipment weight	1334lbs
Anchoring options	In-ground ✓ Surface ✓
Warranty Information	
EcoCore HDPE	Lifetime
Hot dip galvanized steel	Lifetime
Post	10 Years
PP Decks	10 Years
Spare Parts Availability	10 Years



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.



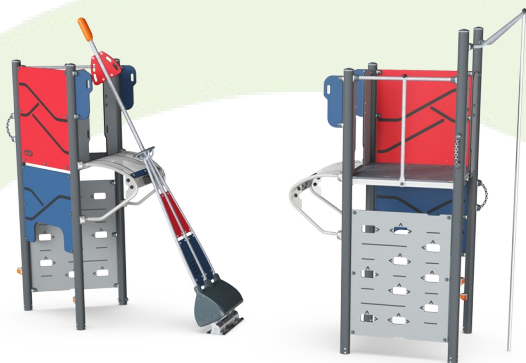
The stainless-steel activities are made of high-quality stainless steel. The steel is cleaned by a total pickling process after manufacturing to ensure a smooth and clean gliding surfaces.

Elevated activities 4	Accessible elevated activities	Accessible ground level activities	Accessible ground level play types
Present	0	0	0
Required	2	1	1

**ASTM  
F1487**  
compliant

# Sustainability Data

PCM212731



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	%
PCM212731-0905	1,260.73	2.36	65.07

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.

Publication date: 30. October 2023



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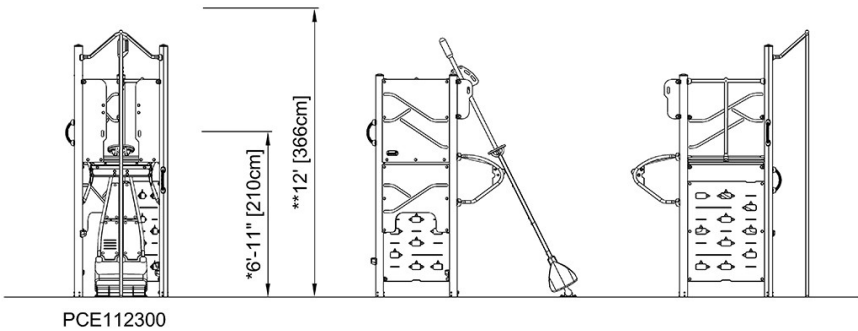
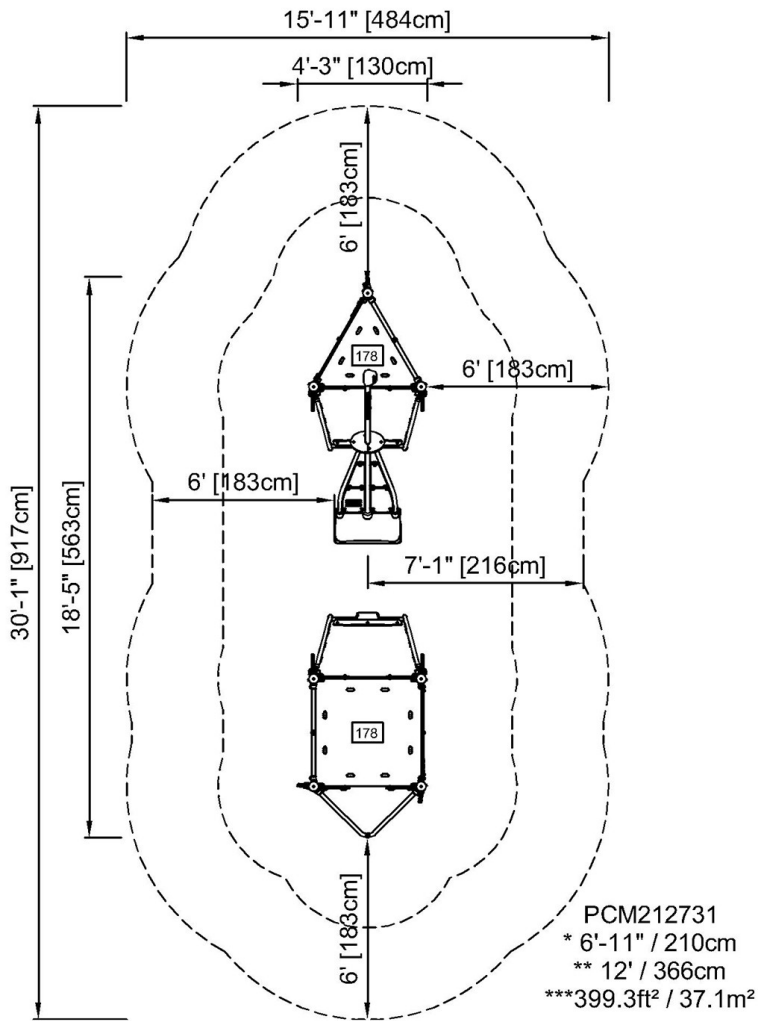
# Cliff Rider

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

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



[Click to see TOP VIEW](#)

[Click to see SIDE VIEW](#)