Pikes Peak with Shading

PCE210933



Item no. PCE210933-0901			
General Product Information			
Dimensions LxWxH	23'0"x20'4"x15'1"		
Age group	5 - 12		
Play capacity (users)	17		
Color options			



Pikes Peak amazes and delights children and families with its richly varied physical and social play activities. Kids will stay longer and come again to try out the many play options. The accessible stairway adds an easier opportunity for entry to elevated level. The climbing rungs add a harder cross-coordination task. The meandering activities have both wilder and

milder slides and glides. The dare-devil Fireman's Pole is really thrilling. Additionally, it trains the child's spatial awareness. This is fundamental in negotiating space securely. Sliding, apart from being great fun, develops children's trunk stability and sense of balance. This is important to the confidence in moving and the ability to sit still on a chair. The tunnel

motivates crawling, which develops crosscoordination. This supports brain coordination important for reading.

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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.





Tunnel

Physical: the children crawl through the tunnel, developing motor skills such as crossbody coordination and proprioception. Social-Emotional: turn-taking when passing each other.



Climbing pole Physical: cross coordination and muscle

strength are trained. Social-Emotional: turntaking and cooperation.



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.



Hammock

Physical: coordination and sense of balance when swaying. Social-Emotional: meeting, pushing friends gently back and forth, turntaking.



Score board

Social-Emotional: teams can each have a button to measure rounds, wins etc. The buttons support cooperation and teamwork. Cognitive: counting and registering support skills such as logical thinking and sequencing.



Megaphone

Social-Emotional: inspires communication and turn-taking skills. Cognitive: distortion of sound evokes curiosity and stimulates an understanding of cause and effect.

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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 material.

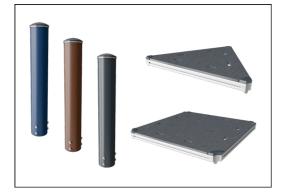


The ELEMENTS roofs are made of recyclable PE made from 33% post consumer recycled materials with a minimum wall thickness of 5 mm to ensure high durability in all climates around the world. The steel pipes are hot dip galvanised inside and outside for maximum durability.



Sails of commercial 95 high density PE knitted specially for sun-shade structures. The sails are treated with UV stabilizers to ensure a long lifetime. The sails are supported by a hot dip galvanized steel frame and tightened by stainless steel devices.

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Installation Information						
Max. fall height		4'10"				
Safety surfacing area		698ft²				
Total installation time		26.7				
Excavation volume	0.	78yd³				
Concrete volume	0.	07yd³				
Footing depth (standard)		2'11"				
Shipment weight	18	14lbs				
Anchoring options	In-ground	~				
	Surface	~				
Warranty Information						
EcoCore HDPE	Lif	etime				
Post	10	Years				
PP Decks	10	Years				
Spare Parts Availability	10	Years				
Sun shading sails	2	Years				



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 slides are available in either molded PE in different colors or in full stainless steel AISI304 t= 2mm.



All steel activities has a unique surface treatment of hot dip galvanized base and powder coated top finish to provide durable products with long lifetime for all environments.

	Elevated activities 6	Accessible elevated activities	Accessible ground level activities	Accessible ground level play types
	Present	6	2	2
	Required	3	2	2

ASTM F1487 compliant

Sustainability Data

PCE210933



Cradle to Gate A1-A3	Total CO₂ emission	CO₂e/kg	Recycled materials
	kg CO₂e	kg CO₂e/kg	%
PCE210933-0901	1,740.85	2.60	51.87

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))



Kompan A/S C.F. Tietgens Boulevard 32C DK-5220 Odense SØ Denmark







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: "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:

mais

Julie Marie Vejsgaard Larsen, LCA & EPD Consultant

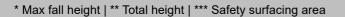
Verification based on report: Validation of CO₂ calculation of 9 categories of Kompan product line, version 1.0, prepared by: Bureau Veritas HSE, Denmark: Julie M. V. Larsen.

Publication date: 30. October 2023



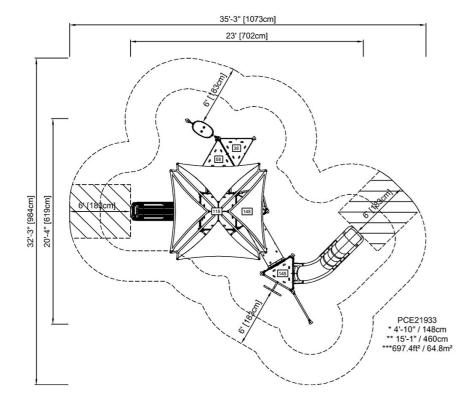


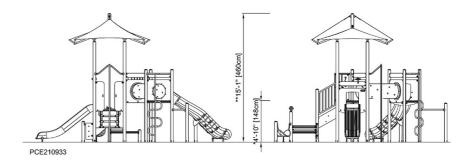
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* Max fall height | ** Total height





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