PCM110821





General Product Information

Dimensions LxWxH 792x701x412 cm
Age group 6+
Play capacity (users) 13
Colour options





The Play Tower with Track Ride offers varied physical and social play for school age kids, with braveheart as well as socialising activities. Gliding through the air on a wire is immense fun for school age kids, which attracts them to try again and again and play for longer. If the Track Ride gets too demanding, a step up from the platform gives the child has access to a

nice curved slide, offering a thrilling ride to the ground level. This slide can also be accessed via the rappelling access: a challenging and fun climb that demands full concentration and focus on cross-coordination, balance and muscles. Under the platform, a break can be had with a friend, seated opposite one another on the two swaying hammocks, or alternatively,

playing with the fascinating hourglass in the panel under the platform.

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#### Track ride

Physical: train arm and core muscles. Bone density when jumping down from the handholds and motor skills like agility, balance and coordination are supported.

Social-emotional: cooperation, consideration, turn-taking, risk-taking, self-confidence.



## Balcony

Social-emotional: the balcony invites meetings and interaction with people on ground level.







#### Hammock

Physical: coordination and sense of balance when swaying.

Social-emotional: meeting, pushing friends gently back and forth, turntakina.







### 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.



## Climbing net

Physical: the inclined net supports the upward climbing movement of the body. The net supports crossbody coordination, which impacts coordination of the right and left part of brain, fundamental for other skills such as the ability to read. The asymmetry of the net challenges the children's climbing.







#### Timer

Social-emotional: teams can each have a button to measure rounds. wins etc. The buttons support cooperation and teamwork.

Cognitive: counting and registering support thinking skills such as logical thinking and coguencing





# Pipe rapella

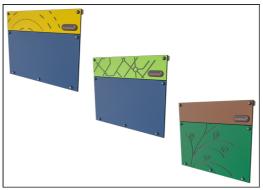
Physical: supports cross coordination, proprioception and sense of space. Leg and core muscles are used intensely. Upper body muscles are developed when children pull themselves upwards in the rope

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The hang-on puller is designed with at welded steel core and covered with low-density PE housing. The two hot dip galvanised steel handles are angled to provide best possible ergonomic while gliding. The wheels of the puller are made of low noise TPU and installed with sealed ball bearings.



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.



### Installation Information Max. fall height 178 cm Safety surfacing area 54.2 m2 Number of installers Total installation time 21.8 **Excavation volume** 0.80 m3 Concrete volume 0.08 m3 Footing depth (standard) 90 cm 665 kg Shipment weight Anchoring options

Item no. PCM110821-0901

Warranty Information			
EcoCore HDPE	Lifetime		
Post	10 years		
PE slide	10 years		
Movable parts	2 years		
Spare parts guaranteed	10 years		



The slides can be chosen in different materials and colors: Straight or curved one-piece molded PE slides in yellow or grey color. Combined EcoCore™ sides and stainless-steel. Full stainless steel in one-piece design for more vandalism proof solutions.



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.



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.



# **Sustainability**





Cradle to Gate A1-A3	Total CO <sub>2</sub> emission	CO₂e/kg	Recycled materials
	kg CO₂e	kg CO₂e/kg	%
PCM110821-0901	1,421.20	2.77	46.20

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

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## Validation of CO2 calculation of: Play systems



Data version no. 2021-01-11

The  $\rm CO^2$  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.: 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

 $\label{eq:Validation} Validation on the postesian of CO^2 calculation of play systems - Kompan, version 1.0, prepared by: Bureau Veritas HSE, Denmark: Bente Hviid and Peter Bendtsen.$ 

Publication date: 15. October 2021

By Bureau Veritas HSE www.bureauveritas.dk +45 7731 1000

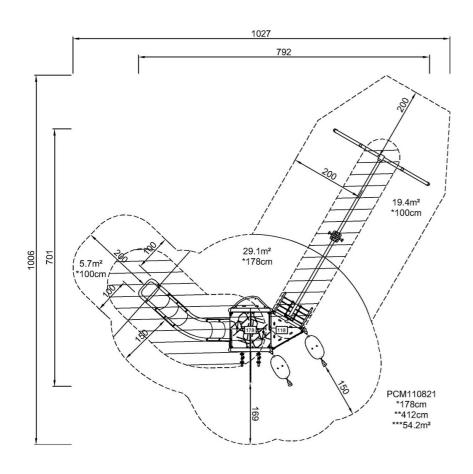


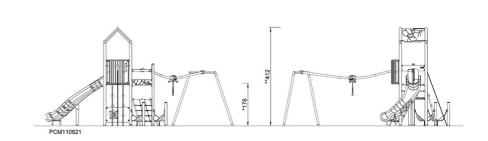
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\* Max fall height | \*\* Total height | \*\*\* Safety surfacing area

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





Click to see TOP VIEW

Click to see SIDE VIEW