PCM52821





Item no. PCM52821-0901

General Product Information

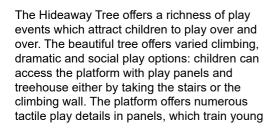
Dimensions LxWxH 526x437x420 cm

Age group 2+

Play capacity (users) 21

Color options





children's logical thinking skills and inspire dramatic play. Climbing up here is a favourite play activity. Climbing supports children's cross-coordination skills and builds fundamental movement skills that positively affect cross-modal perception and learning. Gliding down the fireman's pole is a great thrill, and it trains children's sense of balance and

space, as well as their muscles. Under the play platform a hammock invites socialising and offers a gently swaying break from climbing, for individual play or social play.



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Hammock

Physical: coordination and sense of balance when swaying. Social-Emotional: meeting, pushing friends gently back and forth, turntaking. Cognitive: for toddlers cause and effect understanding.







Theme

Cognitive: suggests a theme and supports dramatic play, which stimulates language and communication skills.





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. Cognitive: young children

and distances when sliding down quickly.

develop their understanding of space, speed







Tree House

Social-Emotional: offers a great meeting point to be together with friends. The height adds a feeling of achievement to meet friends



Bats and Spider panel

skills.



Social-Emotional: invites cooperation due to

the two-sidedness. Cognitive: children can

positions. Cognitive: the tangible theme

stimulates language and communication

leave their mark, placing the bats in different







Rock climber

Physical: supports cross coordination and leg, arm and hand strength. Social-Emotional: the inclination makes climbing feel secure, especially for younger children.









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. Cognitive: young children develop their understanding of space, speed and distances when gliding down fast.



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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 material produced from +95% recycled post consumer material from food packing waste.



Main posts with hot dip galvanized steel footing are available in different materials: Pregalvanized inside and outside with powder coated top finish steel posts. Lead free aluminum with color anodized top finish. TexMade posts of 95% post-consumer recycled PE and textile 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 waste PP material with a non-skid pattern and texture surface.

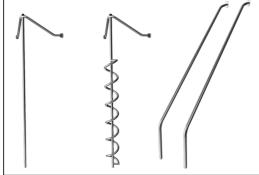


Installation Information Max. fall height 118 cm Safety surfacing area 34.9 m² Total installation time 34.1 Excavation volume 0.74 m³ Concrete volume 0.02 m³ Footing depth (standard) 90 cm Shipment weight 1,348 kg Surface Anchoring options In-around **Warranty Information** FcoCore HDPF Lifetime Post 10 years PP Decks 10 years Spare parts quaranteed 10 years Stainless steel Lifetime components

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The slides can be chosen in six different colors and three materials: Straight or curved onepiece molded PE slides, made from 33% recycled post-consumer materials in different colours. Combined EcoCore™ sides and stainless-steel. Full stainless steel in one piece design for more vandalism proof solutions.



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



KOMPAN GreenLine versions are designed with ultimate environmentally friendly materials with lowest possible CO2e emission factor. TexMade post, EcoCoreTM panels of 95% post-consumer recycled waste and molded PP decks.

Sustainability Data

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Cradle to Gate A1-A3	Total CO ₂ emission	CO₂e/kg	Recycled materials
	kg CO₂e	kg CO₂e/kg	%
PCM52821-0901	1,396.82	1.46	75.15

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



Verification of CO₂ calculation of: Play systems



Data version no. 2023-10-05

The $\mathrm{CO_2}$ 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:

misi

Julie Marie Vejsgaard Larsen, LCA & EPD Consultant

Verification based on report: Validation of ${\rm CO_2}$ 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

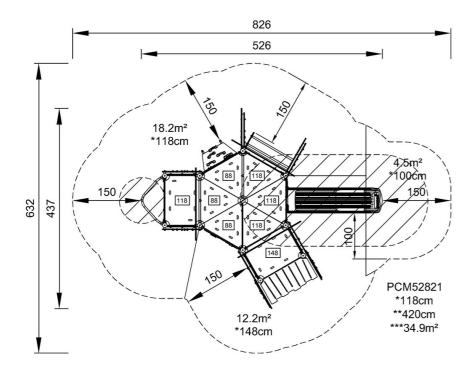
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+45 7731 1000

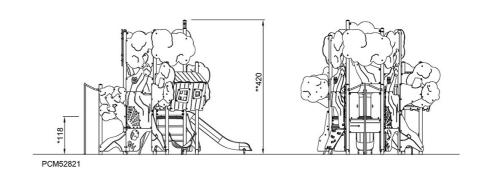
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* Max fall height | ** Total height | *** Safety surfacing area

* Max fall height | ** Total height





Click to see SIDE VIEW