

Voyager

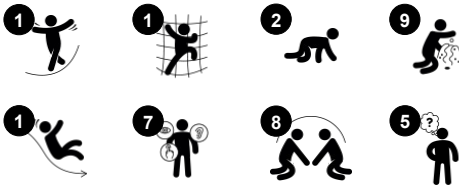
PCE100131



Item no. PCE100131-0602

General Product Information

Dimensions LxWxH	12'0"x9'8"x11'3"
Age group	6m - 2
Play capacity (users)	15
Color options	  



The Voyager with its round shapes and bright colors is immensely attractive for young children. Once there, the richness of age-appropriate activities sustains the playing and encourages them to return. The Voyager's three levels offer layers of play from ground level and up to the elevated platform with a slide. The ground level sand play funnels

stimulate the children's object understanding and logical thinking skills. The panels have moveable items that run in grooves and can be played with from both inside and outside the structure, training the children's fine motor skills as well as their logical thinking and turn-taking skills. The slide down is a fun reward for climbing up and additionally develops the

toddlers sense of balance and the awareness of space.

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Bubble Window

Social-Emotional: invites interaction between outside and inside. **Cognitive:** distorts the sound of the voice, developing logical thinking.



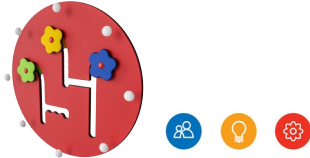
Funnel

Social-Emotional: trains cooperation and turn-taking as children put materials into the funnel. **Cognitive:** the passing of materials through funnels supports the children's logical thinking and for younger children the understanding of object permanence: that materials don't vanish but run through at the other end.



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. **Cognitive:** young children develop their understanding of space, speed and distances when sliding down quickly.



Flower panel

Social-Emotional: invites cooperation with two sides and provides for parallel play. **Cognitive:** stimulates cause and effect understanding and logical thinking: making sounds when running flowers through vertical grooves. **Creative:** children can leave their mark, placing the flowers in different positions.



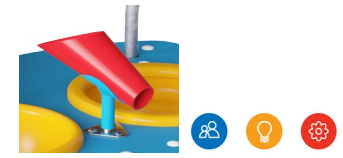
Desk

Social-Emotional: fine meeting place and a space creator. Sharing and cooperation from both sides create a social scenario that supports communication and cooperation.



Gear wheels panel

Social-Emotional: cooperation skills and taking turns are developed when turning the gearing wheel. **Cognitive:** cause and effect understanding, and logical thinking are supported.



Changeable sand funnel

Social-Emotional: supports cooperation and turn-taking as children pour water or materials into the funnel. **Cognitive:** the passing of materials through funnels develops children's logical thinking, for younger children the understanding of object permanence: that materials do not vanish, but run through. **Creative:** the sand funnel can be turned, creating new directions of dispensing materials.

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The Curved ELEMENTS panels are molded of UV stabilized recyclable PE with multiple options for in-built play features that also ensures a strong panel solution. Straight panels are made of KOMPAN 19mm PE EcoCore™ which is a highly durable, eco-friendly and recyclable 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.



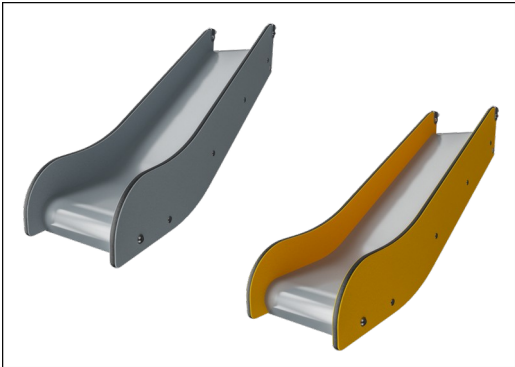
ELEMENTS products are available in three different color combinations: classic blue & green, blossom orange & yellow, nature lime and green.



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.



ELEMENTS rubber membranes are conveyor belt made of layers of rubber mixed of natural rubber and SBR rubber, and embedded with layers of armouring made of woven PE and PA. The thickness 8mm ensures high durability in any environment.



The special slide for ages 2 and under as specified in ASTM F2373 is made of EcoCore™ sides and a molded PE slide bed

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Installation Information	
Max. fall height	1'11"
Safety surfacing area	370ft²
Total installation time	16.9 hours
Excavation volume	0.77yd³
Concrete volume	0.35yd³
Footing depth (standard)	2'0"
Shipment weight	874lbs
Anchoring options	Surface ✓ In-ground ✓
Warranty Information	
Curved Panels	10 Years
EcoCore HDPE	Lifetime
Post	10 Years
PP Decks	10 Years
Spare Parts Availability	10 Years

Elevated activities 0	Accessible elevated activities	Accessible ground level activities	Accessible ground level play types
Present	0	0	0
Required	0	0	0

**ASTM
F2373**
compliant

Sustainability Data

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Cradle to Gate A1-A3

Total CO₂ emission

CO₂e/kg

Recycled materials

kg CO₂e

kg CO₂e/kg

%

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791.62

2.35

53.80

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
Let's play

Kompan A/S

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Verification of CO₂ calculation of: Play systems



Data version no. 2023-10-05

The CO₂ 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 CO₂ calculation of 9 categories of Kompan product line, version 1.0, prepared by: Bureau Veritas HSE, Denmark: Julie M. V. Larsen.

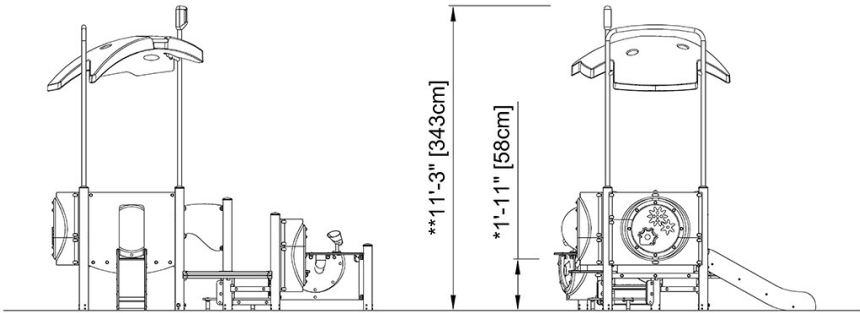
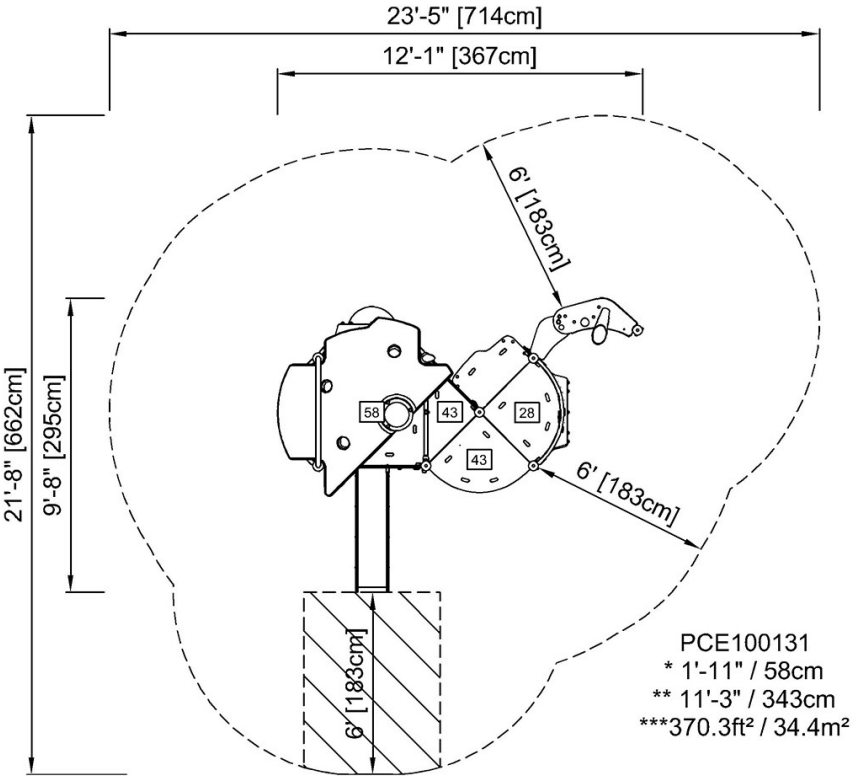
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* Max fall height | ** Total height | *** Safety surfacing area

* Max fall height | ** Total height



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