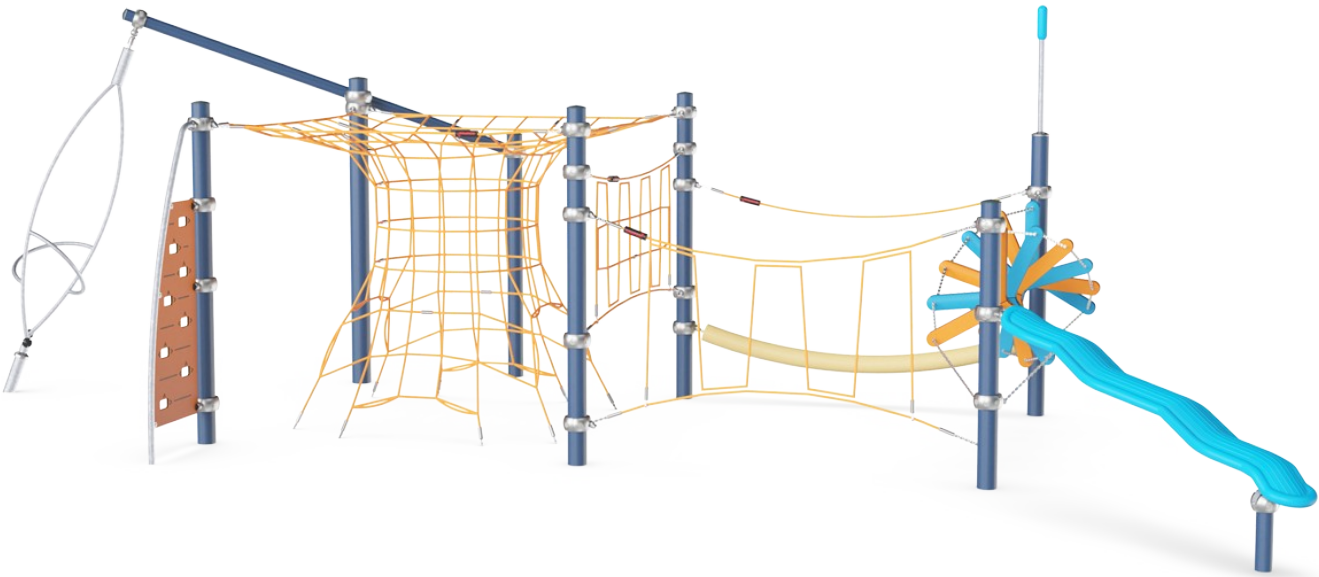


# Javan Trail

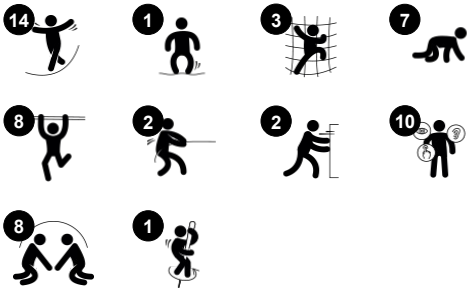
CRP251201



Item no. CRP251201-0903

### General Product Information

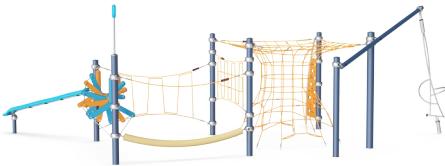
|                       |                 |
|-----------------------|-----------------|
| Dimensions LxWxH      | 1074x604x328 cm |
| Age group             | 6+              |
| Play capacity (users) | 30              |
| Color options         |                 |



The Javan Trail invites thrilling, responsive challenges for children. The variety of play activities makes children come back again and again for more fun. The responsive, swaying ropes call for concentrated movement, adjusting grips and rhythms of climbing. This trains the child's agility, balance and coordination. These motor skills are

fundamental for moving confidently in the world. They build the basis for e.g. concentrating on tasks and sitting still for longer periods. Apart from being great fun, the varied climbing, crawling, tight-rope walking and spinning activities train arm, leg and core muscles. The Propeller Climber provides a fun crawl-and-meet place. The Musca Spinner

exhilarates groups of children when pushed into motion. This incorporates an understanding of gravity principles. The cooperative effort supports empathy, turn-taking and self-regulation; skills that help children make friends for life.



# Javan Trail

CRP251201



## Musca spinner

**Physical:** balance when standing, sitting and rotating, muscles develop when holding tight.  
**Social-Emotional:** cooperation in getting the spinner to turn.



## Propeller climber

**Physical:** support agility, balance and coordination when climbing through. These are important motor skills for moving your body confidently. Arm, leg and core muscles are trained when climbing through the propellers. **Social-Emotional:** children cooperate, turn-take and consider each other when they climb through the frames. The frames support playful socializing and meetings for groups of children.



## Vertical climbing net

**Physical:** children develop cross-body coordination when climbing. Arm, leg and core muscles are strengthened. These are important for posture control and also sitting still. **Social-Emotional:** the meshes allow for more children to sit together and talk.



## Tightrope

**Physical:** children train cross-body coordination and muscle strength. The big meshes allow for climbing and crawling through, training proprioception and spatial awareness. **Social-Emotional:** the big meshes allow for more children being seated together, sharing.



## Coconut rope

**Physical:** balance and coordination is supported when walking the swaying rope. A good sense of balance transfers to other skills such as sitting still on a chair. Bone density is developed when jumping off. **Social-Emotional:** children swaying together on the rope experience their own and others' movements. This spurs cooperation and consideration, e.g. when passing others on the rope.



## Zig-zag slider

**Physical:** muscle strength, balance and coordination when climbing up and down, holding tight.



## Climbing wall

**Physical:** climbing here develops cross coordination, which supports cross-modal perception, necessary for other skills such as reading.

# Javan Trail

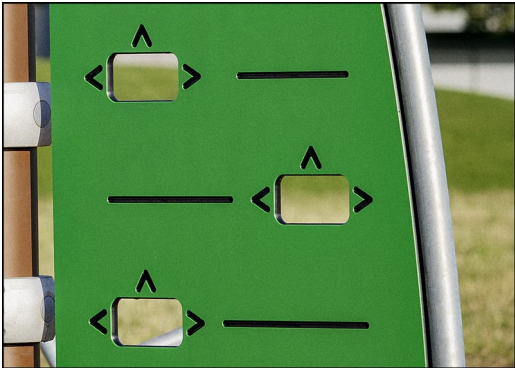
CRP251201



Ropes of UV-stabilized PES rope strands with inner steel cable reinforcement. The polyester yarn is made from +95% post-consumer materials and is inductively melted onto each strand.



Corocord 'S' clamps are used as universal connections in Corocord products. 8mm stainless steel rods with rounded edges are pressed around the ropes with a special hydraulic press, making them the ideal connector: safe, durable and vandalism-proof, all while allowing the typical movement of rope play structures.



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.

|                                 |                          |
|---------------------------------|--------------------------|
| Item no. CRP251201-0903         |                          |
| <b>Installation Information</b> |                          |
| Max. fall height                | 240 cm                   |
| Safety surfacing area           | 86.5 m²                  |
| Total installation time         | 27.2                     |
| Excavation volume               | 15.53 m³                 |
| Concrete volume                 | 8.93 m³                  |
| Footing depth (standard)        | 90 cm                    |
| Shipment weight                 | 1,217 kg                 |
| Anchoring options               | Surface ✓<br>In-ground ✓ |



Colored steel components have a base of hot dip galvanization and a powder coated top finish. This provides an ultimate corrosion resistance in all climates around the world. Other steel surfaces are hot dip galvanized inside and outside with lead free zinc.



Corocord smart clamps are carefully designed in every detail to ensure superior flexibility in high quality aluminum material. The smart clamps are attached around the posts with four steel bolts. Not used attachment points are closed with PA caps.

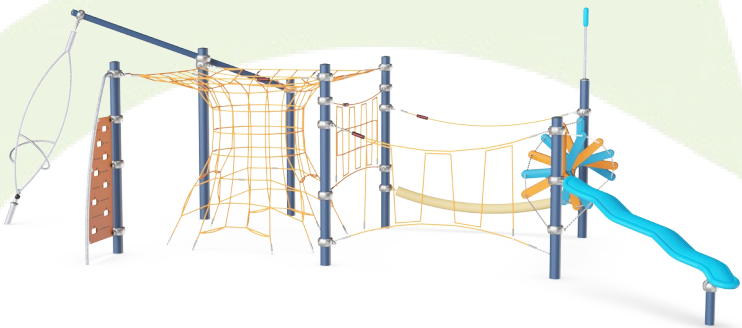


The PP rope in coconut style has a diameter of 150 mm. The internal steel wire core has thimbles at both ends, which serve as attachments for the rope to existing connecting elements.



# Sustainability Data

CRP251201



| 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 | %                  |
| CRP251201-0903       | 2,745.50                       | 3.31                    | 48.30              |

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 CO<sub>2</sub> calculation of: Corocord



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: "Corocord" represented by item no.: COR314011-1101.

(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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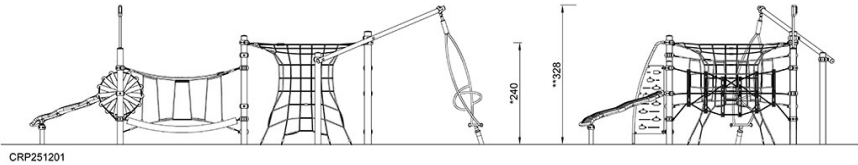
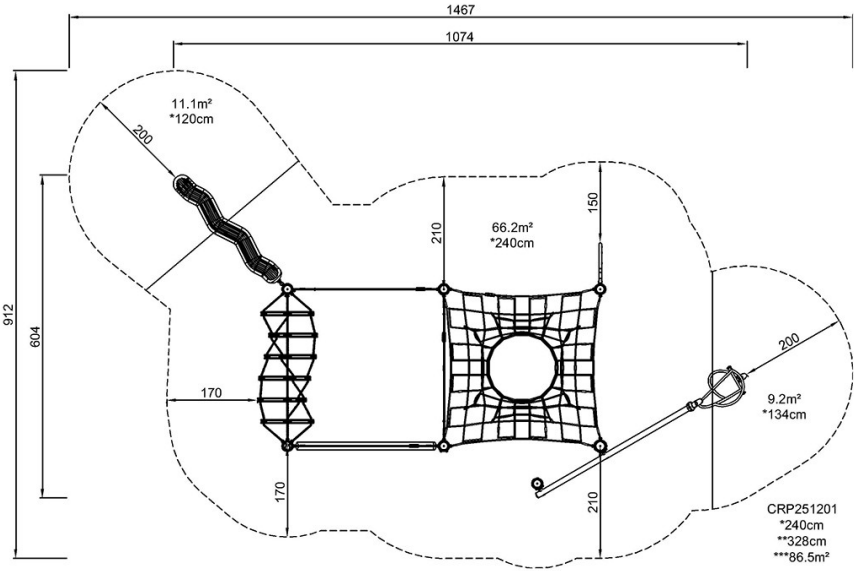


# Javan Trail

CRP251201

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

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



[Click to see TOP VIEW](#)

[Click to see SIDE VIEW](#)