KPL117





General Product Information

Dimensions LxWxH 178x204x78 cm
Age group 3+
Play capacity (users) 6
Colour options





The whimsical shapes and colors of the Seesaw with 3 seats evoke children's curiosity: they want to try it out. The vibrant colors are consciously chosen to support the understanding of rules for the 3+ year olds: they can choose their color. The springs make it possible to rock individually or in uneven numbers. The platform in the middle supports

laying and standing. The platform can be used to start games or as a meeting point. Rocking on the Seesaw, especially when standing on the middle platform, trains the child's sense of space and balance. These are crucial as a basis of navigating the world securely. Good mastery of space and balance is the basis of, for instance, being able to sit still. When the

sense of balance is not developed, children cannot focus on anything else. So the sense of balance needs to be automatized in the early years. The Seesaw with 3 seats is a fun, playful way to do that.

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#### Center platform with groove

Physical: train balance and space when standing, using leg and core muscles. Jumping off strengthens bone density. Afford sitting and lying, allowing for users with disabilities. Social-Emotional: provides an inclusive space, for gathering and for care givers assisting. Teamwork and socializing when rocking together. Cognitive: rules games can occur standing or sitting inside and outside groove.







#### **Color variation**

**Cognitive:** supports rules understanding and rules games: children will find reasons for choosing the one or the other color.



#### Handhold

**Physical:** the vertical handgrips ensure a firm grip at different heights, necessary for rocking intensely. This trains hand and arm muscles.



Rocking together

**Social-Emotional:** the possibility of rocking two together trains cooperation skills. Consideration of others when rocking.







#### Rocking spring

Physical: response to movements adds to spatial awareness and sense of balance. These are fundamental motor skills that help the child's ability to sit still on a chair which takes a good sense of balance. Cognitive: trains the understanding of cause and effect: when I move my body, the spring responds with movement.

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5 years



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.



KOMPAN Springs are made of high quality spring steel according to EN10270. The springs are cleaned by phosphating before they are painted with an epoxy primer and a polyester powder coating as top finish. The springs are fixed by unique anti pinch fittings for maximum safety and long lifetime.



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| Item no. KPL117-0402     |             |       |  |  |
|--------------------------|-------------|-------|--|--|
| Installation Information |             |       |  |  |
| Max. fall height         | 10          | 0 cm  |  |  |
| Safety surfacing area    | 11.         | .9 m² |  |  |
| Total installation time  |             | 3.4   |  |  |
| Excavation volume        | 0.6         | 37 m³ |  |  |
| Concrete volume          | 0.00 m³     |       |  |  |
| Footing depth (standard) | 43 cm       |       |  |  |
| Shipment weight          | 169 kg      |       |  |  |
| Anchoring options        | In-ground ✓ |       |  |  |
|                          | Surface     | •     |  |  |
| Warranty Information     |             |       |  |  |
| EcoCore HDPE             | Life        | etime |  |  |
| Hot dip galvanised steel | Lifetime    |       |  |  |
| HPL platform             | 15 years    |       |  |  |
| Spare parts guaranteed   | 10 years    |       |  |  |



Platform and seats are made of HPL with a thickness of 17,8mm with a very high wearing strength and a unique KOMPAN nonskid surface texture.



The steel surfaces are hot dip galvanised inside and outside with lead free zinc. The galvanisation has excellent corrosion resistance in outside environments and requires low maintenance.



Handles are made with a moulded PP insert and an outer layer of soft TPV rubber. The handles are attached to the pipe with a galvanised steel inlay to ensure strength and durability.



**Springs** 

# **Sustainability Data**

KPL117





| Cradle to Gate A1-A3 | Total CO <sub>2</sub> emission | CO₂e/kg    | Recycled materials |
|----------------------|--------------------------------|------------|--------------------|
|                      | kg CO₂e                        | kg CO₂e/kg | %                  |
| KPL117-0402          | 254.50                         | 2.31       | 40.04              |

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: Freestanding play equipment



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: "Freestanding play equipment" represented by item no.: GXY916012-3417.

(Scope 3 emissions include emission sources in the upstream and downstream value chain).

Date: 30. October 2023 | Valid until: 30. October 2025 Verified by:

made

Julie Marie Vejsgaard Larsen, LCA & EPD Consultant

Verification based on report: Validation of  $CO_2$  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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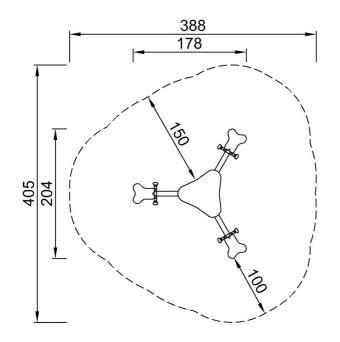




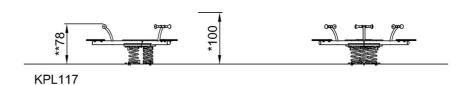


\* Max fall height | \*\* Total height | \*\*\* Safety surfacing area

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



KPL117 \*100cm \*\*78cm \*\*\*11,9m<sup>2</sup>



Click to see TOP VIEW

Click to see SIDE VIEW