M175





Item no. M17501-01P

General Product Information

Dimensions LxWxH 104x104x61 cm

Age group 1+

Play capacity (users) 4

Colour options









WOW it's play time for toddlers. Under 5s will be thrilled by the social and physical potential of the Water Lilies: 1, 2, 3 or 4 children can seesaw, play and cooperate at the same time. This makes the Waterlilies a highly versatile play unit, taking up little space and appealing to toddlers again and again. Apart from being great play, the Water Lilies support

fundamental areas of childrens' development and learning through play: important motor skills such as balance and proprioception get trained when children rock, pushing their feet and pulling their arms. These are fundamental to life skills in later life. While rocking together, toddlers additionally train important socialemotional skills such as cooperation. The logic of movement sequence trains the child's thinking skills. The Water Lilies are true playful learning.





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Rocking together Social-Emotional: the possibility of rocking two together trains cooperation skills and consideration of others.







### Handhold

**Physical:** opens more hold positions and ensures good grip, necessary for rocking intensely which trains hand and arm muscles.







### Rocking spring

Physical: response to movements adds to spatial awareness and sense of balance which are fundamental motor skills.

Cognitive: trains the understanding of cause and effect: when I move my body, the spring responds with movement.



### Foot support

**Physical**: the footrest supports intensive rocking, which stimulates the senses of balance and space, fundamental for managing the world securely.

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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 a core produced from 100% recycled material.



KOMPAN's springs are manufactured from highquality spring steel. The springs are cleaned by phosphating before being painted with epoxy primer and polyester powder coating. The springs are fixed by unique anti-pinch fittings for maximum safety and longevity.



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Installation Information			
Max. fall height	60 cm		
Safety surfacing area	9.6 m²		
Total installation time	3.0		
Excavation volume	0.19 m³		
Concrete volume	0.00 m³		
Footing depth (standard)	45 cm		
Shipment weight	54 kg		
Anchoring options In-g	In-ground ✓		
Sur	face 🗸		
Warranty Information			
EcoCore HDPE	Lifetime		
HPL Decks	15 years		
Spare Parts Guarantee	10 years		
Springs	5 years		



Handholds are made of injection moulded highquality nylon (PA6) which has good wearing and impact strength.



Foot support is made of HPL with a thickness of 17.8mm, which is very high wearing and also includes unique KOMPAN non-skid surface texture.



Steps are made of PUR which retains its properties in the temperature range of -30°C to 60°C making it a highly durable product without the use of heavy metal stabilities.



# **Sustainability Data**

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Cradle to Gate A1-A3	Total CO <sub>2</sub> emission	CO₂e/kg	Recycled materials
	kg CO₂e	kg CO₂e/kg	%
M17501-01P	134.77	2.71	27.16

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

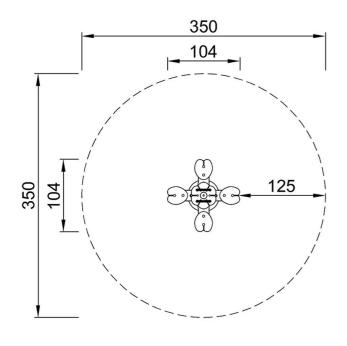
By Bureau Veritas HSE www.bureauveritas.dk +45 7731 1000





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

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



M17501 \*60cm \*\*61cm \*\*\*9.6m²



Click to see TOP VIEW

Click to see SIDE VIEW