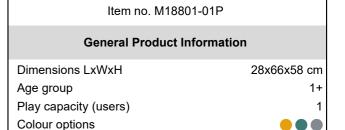
M188





Ergonomically the Duckling fits the youngest players who, by use of foot and hand support, can make the Duckling rock back and forth. Placed in groups of two or more facing each other, the Duckling will appeal to cooperation and interplay amongst the children, for children 18 months and older stimulating verbal interaction.















M188







### Handhold

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







#### Foot support

Physical: a good footrest supports intensive rocking. Rocking stimulates the senses of balance and space that are fundamental in managing the world securely. To rock intensely also supports coordination and muscle strength.







### Rocking movement

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.

M188





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.



Seat is made of HPL with a thickness of 17.8mm with a very high wearing strength and a unique KOMPAN nonskid surface texture.



The rocking movement over axis is made by heavy duty scaled ROSTA torsion spring element. The ROSTA element works without any noise and requires low maintenance.

Item no. M18801-01P				
Installation Information				
Max. fall height	6	0 cm		
Safety surfacing area	5	.3 m²		
Total installation time		2.2		
Excavation volume	0.12 m³			
Concrete volume	0.00 m³			
Footing depth (standard)	44 cm			
Shipment weight	2	21 kg		
Anchoring options	In-ground	~		
	Surface	~		
Warranty Information				
EcoCore HDPE	Lifetime			
Hot dip galvanised steel	Lifetime			
Spare parts guaranteed	10 years			
Springs	5 years			



Handholds and footrests are made of injection moulded high quality nylon (PA6). PA6 has good wearing and impact strength.



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.



KOMPAN GreenLine versions are designed with ultimate environmentally friendly materials with lowest possible CO2e emission factor such as EcoCoreTM panels of +95% post consumer recycled ocean waste.



## **Sustainability Data**

M188





Cradle to Gate A1-A3	Total CO <sub>2</sub> emission	CO₂e/kg	Recycled materials
	kg CO₂e	kg CO₂e/kg	%
M18801-01P	45.68	2.66	41.04

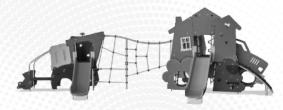
The overall framework applied for these factors is the Environmental Product Declaration (EPD), which quantifies "environmental information on the life cycle of a product and enable comparisons between products fulfilling the same function" (ISO, 2006). This follows the structure and applies a Life-Cycle 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: Themed 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: "Themed play systems" represented by item no.: MSC641100-3717P.

(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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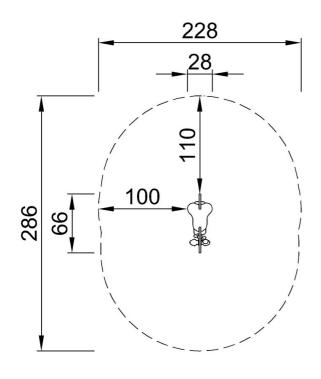




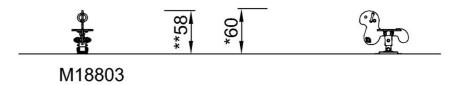


\* Max fall height | \*\* Total height | \*\*\* Safety surfacing area

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



M18803 \*60cm \*\*58cm \*\*\*5.3m²



Click to see TOP VIEW

Click to see SIDE VIEW