

Little Mermaid, Ugly Duckling & Castle

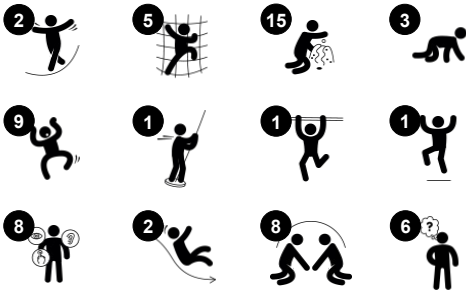
MSC6433



Item no. MSC643300-3717P

General Product Information

Dimensions LxWxH	743x449x368 cm
Age group	2+
Play capacity (users)	25
Color options	



The highly appealing fairytale themes of The Ugly Duckling and the Little Mermaid have a huge attraction on children and adults. The QR-codes give free access to a whole fairytale world with e-books and educational games in 16 languages. The awesome variety of play events for the mind and body attract children to play and

explore, again and again. The fairytale manipulatives inspire dramatic play, which is a great training of language skills. These play features also train logical thinking skills when children figure out their function. All these elements can be worked from both sides of the panels, spurring social interaction and adding play capacity. The wide variety of climbing,

sliding, jumping activities train basic motor skills important for navigating the world securely. In short, play for the development of the whole child.

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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 material produced from +95% recycled post consumer material from food packing waste.



All floors are made of High-Pressure Laminate HPL with a thickness 17.8mm and non skid surface texture according to EN 438-6. KOMPAN HPL has high wearing strength to ensure long lifetime in all climates.



Curved climbing wall is made of Ekogrip® panel that consist of a 15mm thick PE base with 3 mm top-layer of soft rubber with a non-skid effect.

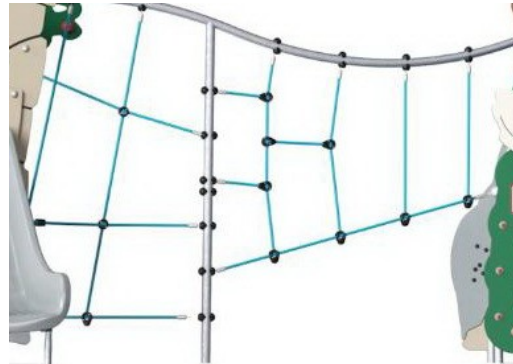
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Installation Information

Max. fall height	193 cm
Safety surfacing area	51.4 m²
Total installation time	41.1
Excavation volume	1.54 m³
Concrete volume	0.00 m³
Footing depth (standard)	90 cm
Shipment weight	1,109 kg
Anchoring options	In-ground ✓ Surface ✓



The slide is made of moulded PE. PE has high impact resistance across a wide temperature span which ensures vandal resistance in all locations.



Ropes are made of UV-stabilised PES with inner steel cable reinforcement. The polyester yarn is made from +95% post-consumer materials and is inductively melted onto each strand, leading to good wear resistance.



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.



Sustainability Data

MSC6433



Cradle to Gate A1-A3	Total CO ₂ emission	CO ₂ e/kg	Recycled materials
	kg CO ₂ e	kg CO ₂ e/kg	%
MSC643300-3717P	1,936.20	2.16	57.80

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))

Verification of CO₂ calculation of: Themed 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: "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:

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.

Publication date: 30. October 2023



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

Technical drawing of the floor plan of the MSC643300 machine. The drawing shows the overall dimensions and the layout of the machine components. The overall width is 1042 and the overall height is 753. The machine is composed of several parts: a main body (14.6m², 120cm wide), a side panel (11.3m², 193cm wide), a front panel (15.1m², 100cm wide), and a rear panel (6.1m², 133cm wide). The machine is shown in a perspective view, with dashed lines indicating the internal structure and components. The drawing is labeled with dimensions and areas in square meters and centimeters.

Dimensions and Areas:

- Overall Width: 1042
- Overall Height: 753
- Main Body: 14.6m², 120cm
- Side Panel: 11.3m², 193cm
- Front Panel: 15.1m², 100cm
- Rear Panel: 6.1m², 133cm
- Internal Dimensions: 150, 179, 150, 100, 150, 100, 100

MSC643300
 *193cm
 **368cm
 ***51.4m²

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[Click to see SIDE VIEW](#)