# **Ocean & Jungle with Net Tower**

MSC6410



Item no. MSC641000-3717P				
General Product Information				
Dimensions LxWxH	830x472x286 cm			
Age group	2+			
Play capacity (users)	32			
Colour options				



The Ocean/Jungle Large structure is a ship on one side and a tropical jungle for exploring on the other. In the jungle children will find a hidden snake, a climbing wall, a vertical play panel and a play counter where children will gather. A three dimensional climbing net links the jungle and the ship to a satellite tower giving more play opportunities. The journey starts at the satellite tower with a slide and continues with a challenging climb across the linking net to the main tower. Climbing is a fundamental loco-motor skill that involves an ascending and descending movement using the hands and feet. The complexity of the climbing net will create a variety of movement patterns and is a great social gathering space, as well as a place for developing their movement skills when passing each other. Once back safely in the ship, children can choose to slide down into the water or take a swirling descent down the curly climber and into the jungle.



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## Binoculars

**Cognitive:** the binoculars set a tangible theme and thus spur dramatic play. Dramatic play is a great trainer of language and communication skills. **Creative:** the binoculars can be turned in all directions. Looking through them gives a new perspective on the world.





#### Den Physical: crawling trough the possible openings trains spatial awareness. Social-Emotional: the enclosed space invites social play for two or three children.

# 8

### Accessible stairway

Physical: climbing the accessible stairway is for all and supports cross coordination as well as arm and leg muscles. For young children, walking stairs and alternating feet is developed. Social-Emotional: room for active breaks and adult helpers. An inclusive space.



### Slide

Physical: sliding develops spatial awareness and a sense of balance. Furthermore, the core muscles are trained when sitting upright going down. Social-Emotional: empathy stimulated by turn-taking. Cognitive: young children develop their understanding of space, speed and distances when sliding down quickly.



#### Climbing net

**Physical:** children develop cross-body coordination and muscle strength. The asymmetry of the net challenges the children's climbing.



## Curly climber

Physical: coordination and proprioception are supported when placing arms and legs correctly for going down. Sense of balance when rotating. Arm muscles for holding tight. Social-Emotional: empathy stimulated by turn-taking. Cognitive: logical thinking when placing arms and legs right for rotating downwards.

# ■ 100 million

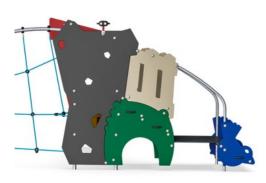
## Megaphone

**Social-Emotional:** inspires communication and turn-taking skills. **Cognitive:** distortion of sound evokes curiosity and stimulates an understanding of cause and effect.

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Panels of 19mm EcoCore<sup>™</sup>. EcoCore<sup>™</sup> 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	226	cm		
Safety surfacing area	58.1	l m²		
Total installation time	3	32.1		
Excavation volume	1.54	1 m³		
Concrete volume	0.00	) m³		
Footing depth (standard)	90	cm		
Shipment weight	1,042	2 kg		
Anchoring options	In-ground	~		
	Surface	~		
Warranty Information				

wananty mormation	
EcoCore HDPE	Lifetime
Hot dip galvanised steel	Lifetime
HPL decks	15 years
Ropes & nets	10 years
Spare parts guaranteed	10 vears



Molded PE slides made with 33% postconsumer materials in different colors in onepiece design with a wall thickness of minimum 5mm. The PE is tested for UV stability and has excellent impact strength and it is usable within a large temperature span.



Ropes are made of UV-stabilized PP rope strands with inner steel cable reinforcement. Horizontal ropes are PUR coated to obtain good wear and tear resistance.

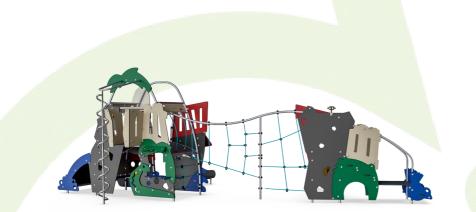


The steel surfaces are hot dip galvanised inside and outside with lead free zinc. The galvanisation has excellent corrosion resistance in outside environments and requires low maintenance.



# **Sustainability Data**

MSC6410



Cradle to Gate A1-A3	Total CO₂ emission	CO₂e/kg	Recycled materials
	kg CO₂e	kg CO₂e/kg	%
MSC641000-3717P	1,893.02	2.25	53.86

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  $CO_2$  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:

sund

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



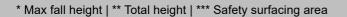
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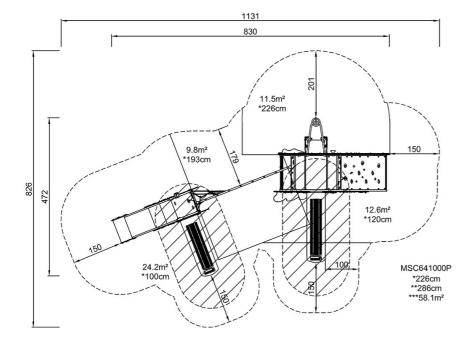


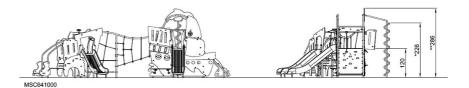
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\* Max fall height | \*\* Total height





Click to see TOP VIEW

Click to see SIDE VIEW

5 / 07/26/2024

Data is subject to change without prior notice.