MSC6405





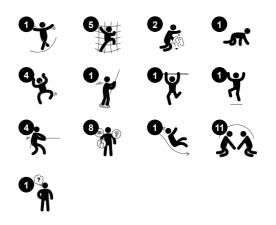
General Product Information

Dimensions LxWxH 731x415x285 cm

Age group 2+

Play capacity (users)
Colour options

Item no. MSC640500-3717P





The roomy Home & Ocean themes appeal to children's dramatic play stories. Thanks to the two-sided themed panels and the varied climbers: curved, straight, and net climbers, there are challenges for a wide user group. The climbing areas and the slides train motor skills, such as cross-coordination and balance, important for navigating the world confidently.

There are many meeting points as the Jungle & Ocean can be played in from all sides and the huge net adds volume and active meeting. From the upper level, children can communicate through the window with those on the ground level, so the social play possibility is immense. Children meet, greet and play, making friends for life

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Rock climber

Physical: supports cross coordination and leg, arm and hand strength. Social-Emotional: the inclination makes climbing feel secure, especially for younger children.













Physical: develops spatial awareness, sense of balance and trains core muscles 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.



Fireman's pole



Physical: supports coordination, arm and

core muscles. Landing strengthens bone density. Social-Emotional: turn-taking and

their understanding of space, speed and

distances when gliding down fast.

risk-taking. Cognitive: young children develop





Climbing net

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





Cognitive: the binoculars promote dramatic play, a great trainer of language and communication skills. Creative: the binoculars can be moved around. Looking through them gives a new perspective on the world.





Physical: crawling trough the possible

play for two or three children.

openings trains spatial awareness. Social-

Emotional: the enclosed space invites social











Crawl-through hole

Physical: the hole allows for climbing and crawling through, developing cross coordination, proprioception and spatial awareness. Social-Emotional: cooperation and turn-taking when passing one another. Cognitive: understanding space, shape and measures when seeing if the body can fit through the hole.



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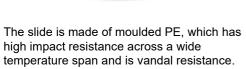
Panels of 19mm EcoCore™. EcoCore™ is a highly durable, eco-friendly material, which is not only recyclable after use but also consists of a core produced from 100% recycled material.

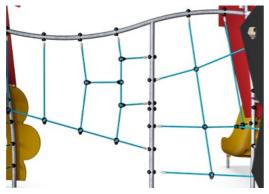
All floors are made from high-pressure laminate HPL with a thickness 17.8mm and non-skid surface texture. KOMPAN HPL is high wearing and suitable for all climates.

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

Item no. MSC640500-3717P			
Installation Information			
Max. fall height		193 cm	
Safety surfacing area	4	17.2 m²	
Total installation time		30.7	
Excavation volume	•	1.47 m³	
Concrete volume	(0.00 m³	
Footing depth (standard)		90 cm	
Shipment weight		958 kg	
Anchoring options	In-ground	/	
	Surface	~	
Warranty Information			
EcoCore HDPE	Lifetime		
Galvanised Steel	Lifetime		
HPL Decks	1:	5 years	
Ropes & Nets	10	0 years	
Spare Parts Guarantee	1	0 years	







Climbing nets are made of UV-stabilised PP rope with inner steel cable reinforcement. The rope is induction treated to obtain maximum fixation between steel and rope, which provides excellent wear and tear resistance. All rope connectors are made of 100% recyclable PA material.



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

MSC6405





Cradle to Gate A1-A3	Total CO ₂ emission	CO₂e/kg	Recycled materials
	kg CO₂e	kg CO₂e/kg	%
MSC640500-3717P	1,754.62	2.24	54.68

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 CO₂ 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:

miss

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

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

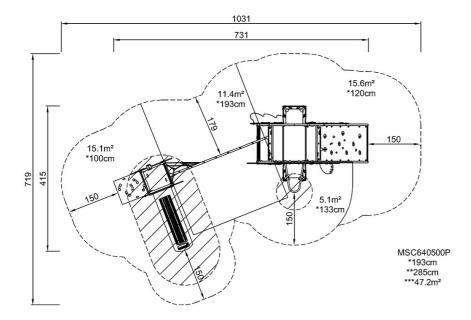


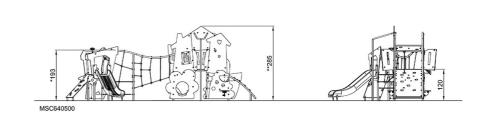
MSC6405



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

* Max fall height | ** Total height





Click to see SIDE VIEW