


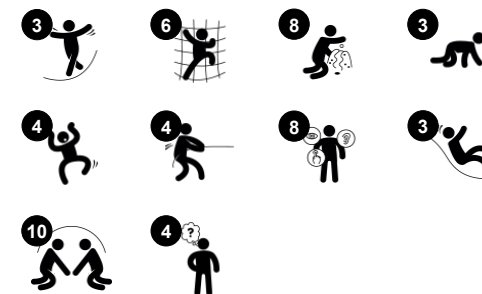
Home & Rescue with Bridge & Tower

MSC6421

KOMPAN
Let's play



Item no. MSC642100-3717P	
General Product Information	
Dimensions LxWxH	25'7"x24'0"x9'4"
Age group	2 - 5
Play capacity (users)	35
Color options	



WOW! The Home & Rescue themes hugely appeal to children's dramatic play stories. The rich variety of physical play activities makes this a play magnet, again and again. The ground level den invites a break with friends. There is a Rescue side and a Home side, inspiring play stories. Thanks to the two-sided panels and themes and the wide accessible

stairway, this is play for all, all around the structure. The wide choice of climbing events of varied difficulty train motor skills, such as cross-coordination. The slides train balance. These motor skills are important for navigating the world confidently. The meeting points are many. So the social play invitation in the Home & Rescue Fortress is immense, with rich,

dramatic play motivation, thanks to the themes. Here all children can meet, greet and play, making friends for life.



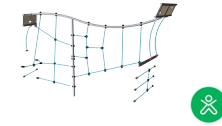
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Curved climbing wall

Physical: children develop their cross-body coordination, proprioception and leg, arm and hand strength. Climbing on a curved surface is an extra challenge to muscles.



Climbing net

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



Play sphere

Social-Emotional: can be played from both sides, encouraging cooperation. **Cognitive:** cause and effect understanding. **Creative:** leave a mark and place the spheres at different positions.



Rock climber

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



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.



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.



Binoculars

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

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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 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	6'4"
Safety surfacing area	901ft²
Total installation time	40.3
Excavation volume	2.47yd³
Concrete volume	0yd³
Footing depth (standard)	2'11"
Shipment weight	2824lbs
Anchoring options	In-ground ✓ Surface ✓
Warranty Information	
EcoCore HDPE	Lifetime
Hot dip galvanized steel	Lifetime
HPL decks	15 Years
Ropes & nets	10 Years
Spare Parts Availability	10 Years



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



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 galvanized inside and outside with lead-free zinc. The galvanization has excellent corrosion resistance in outside environments and requires minimal maintenance.

Elevated activities 13	Accessible elevated activities	Accessible ground level activities	Accessible ground level play types
Present	13	9	4
Required	7	4	3

ASTM F1487
compliant

Sustainability Data

MSC6421



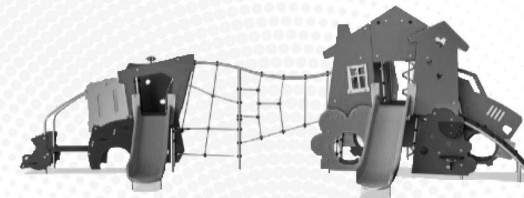
Cradle to Gate A1-A3	Total CO ₂ emission	CO ₂ e/kg	Recycled materials
	kg CO ₂ e	kg CO ₂ e/kg	%
MSC642100-3717P	2,366.93	2.13	53.91

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))

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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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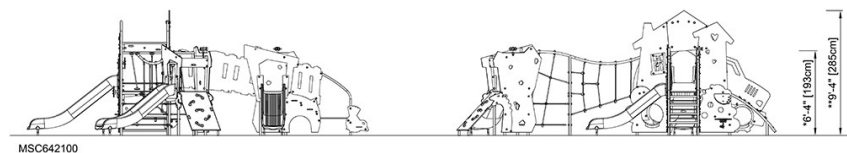
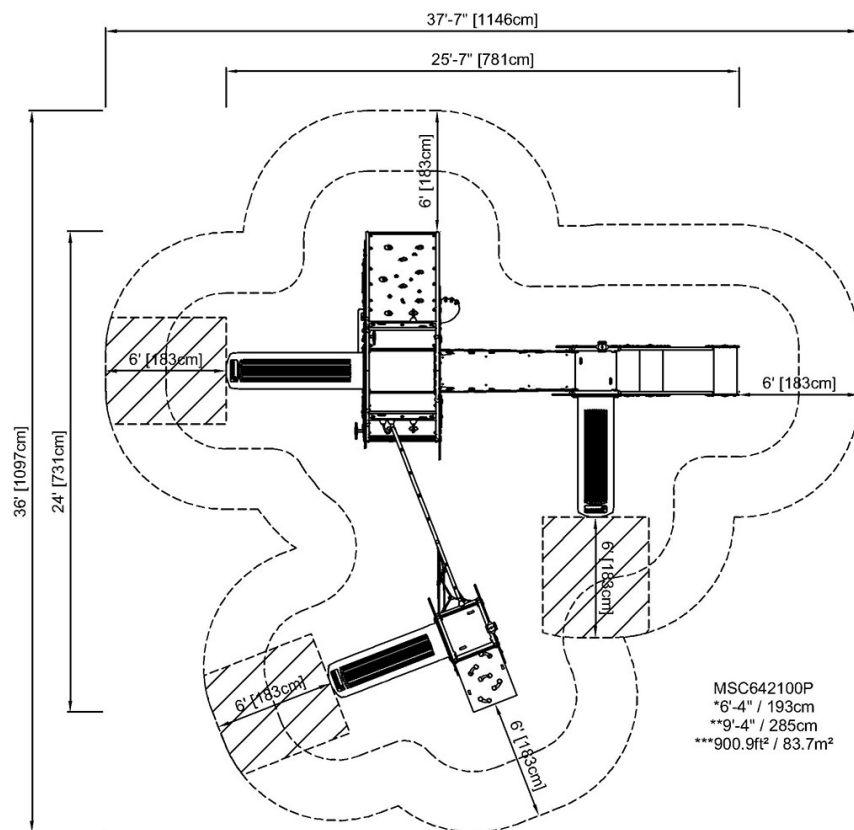


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* Max fall height | ** Total height | *** Safety surfacing area

* Max fall height | ** Total height



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