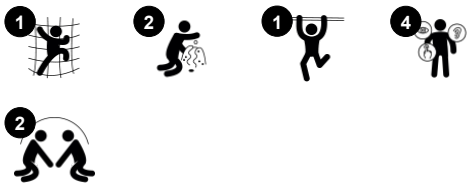
Cloud Climber

MSC5401

Item no. MSC540100-3417P	
General Product Information	
Dimensions LxWxH	165x76x125 cm
Age group	1+
Play capacity (users)	2
Colour options	



The Cloud Climber is parted into two levels of difficulty, where the lower, slightly inclined rope, is perfect for moving up a step for the one-year olds. The upper level is perfect for toddlers who need more challenge. The slightly inclined rope trains their spatial awareness and balance. On top the toddler can reach a gear that is workable from both sides.

Data is subject to change without prior notice.

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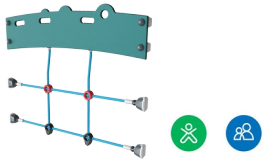

Climbing net
Physical: children develop cross-body coordination and muscle strength when climbing. The big meshes allow for climbing and crawling through, supporting proprioception and spatial awareness. **Social-Emotional:** the big meshes allow for more children to sit together and talk.

Table
Social-Emotional: fine meeting place and a space creator. Sharing and cooperation create a social scenario that supports communication and cooperation.

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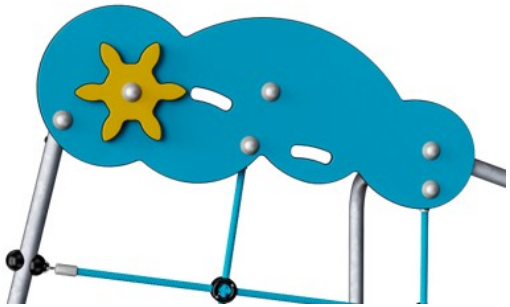
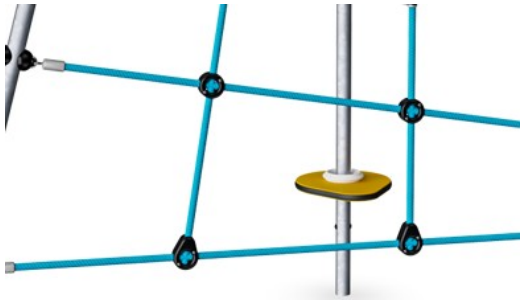


Panels of 19mm EcoCore™. EcoCore™ is a highly durable, eco friendly material, which is not only recyclable after use, but also consists of material produced from +95% recycled post consumer material from food packing waste.



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

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Installation Information	
Max. fall height	72 cm
Safety surfacing area	13.5 m²
Total installation time	3.2 hours
Excavation volume	0.13 m³
Concrete volume	0.00 m³
Footing depth (standard)	60 cm
Shipment weight	28 kg
Anchoring options	In-ground ✔
	Surface ✔
Warranty Information	
EcoCore HDPE	Lifetime
Hot dip galvanised steel	Lifetime
Movable parts	2 years
Spare parts guaranteed	10 years

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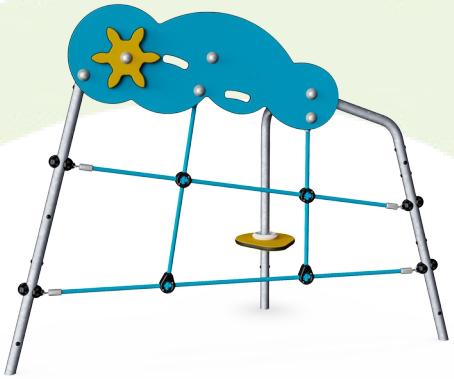
Sustainability Data

MSC5401



Cradle to Gate A1-A3	Total CO_2 emission	CO_2e/kg	Recycled materials
	kg CO_2e	kg CO_2e/kg	%
MSC540100-3417P	80.38	3.20	53.07

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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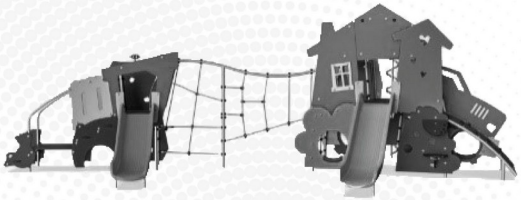
Validation of CO_2 calculation method
BUREAU VERITAS
HSE Denmark A/S

Verification of CO_2 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:

Julie Marie Vejsgaard Larsen, LCA & EPD Consultant

Verification based on report: Validation of CO_2 calculation of 9 categories of Kompan product line, version 1.0, prepared by: Bureau Veritas HSE, Denmark: Julie M. V. Larsen.

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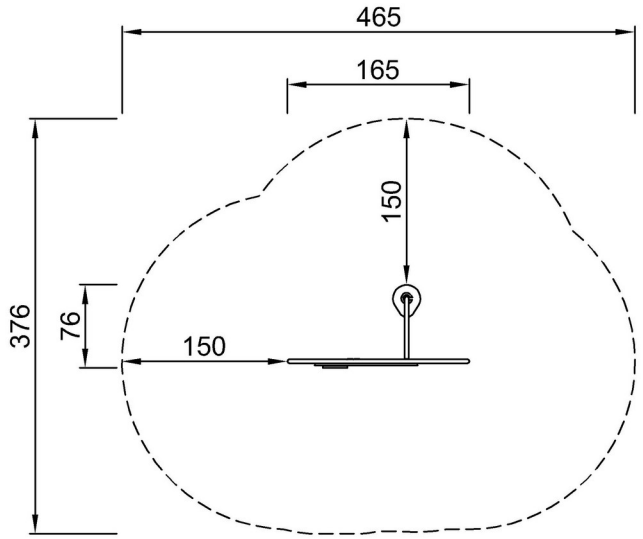
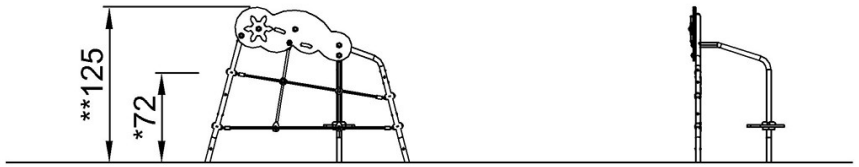
* Max fall height | ** Total height | *** Safety surfacing area



MSC540100P
*72cm
**125cm
***13.5m²

Click to see TOP VIEW

* Max fall height | ** Total height



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Click to see SIDE VIEW

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