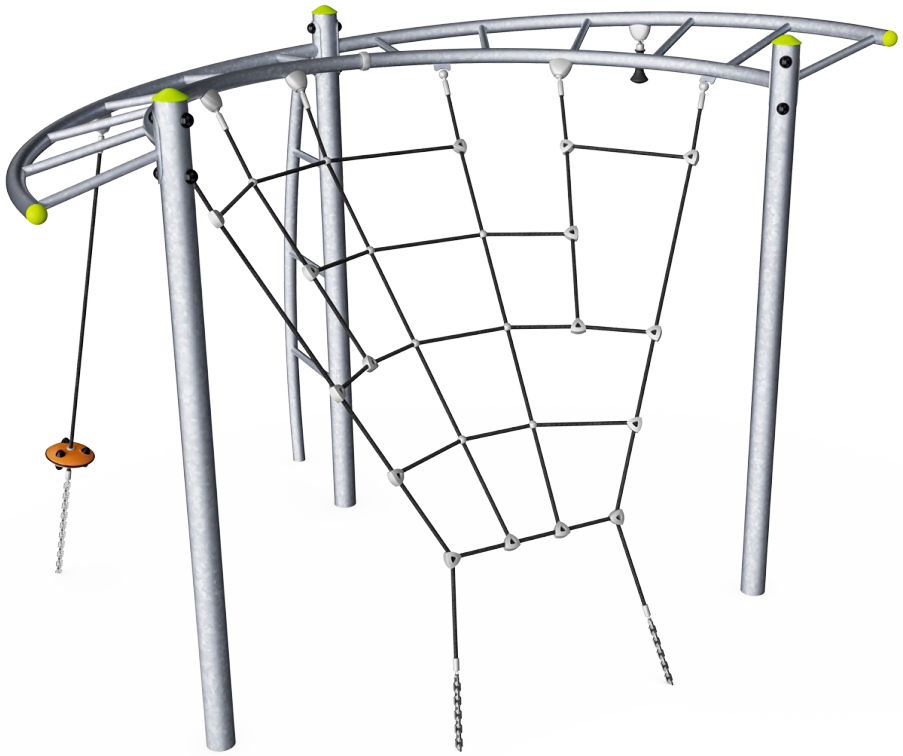
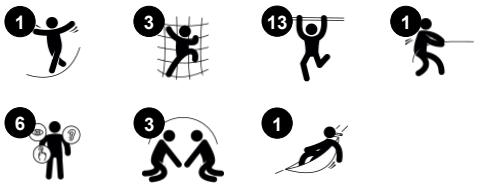
Climber

M870



Item no. M87001-3417	
General Product Information	
Dimensions LxWxH	323x268x228 cm
Age group	4+
Play capacity (users)	8
Colour options	



Robust galvanised climbing structure offers a wide variety of climbing options; up, down, and across. The structure supports many body positions and plays possibilities with its design detail and diverse levels of difficulty. Children will feel motivated to climb the overhead bars, ladder, and climbing net to train muscle strength, agility, and coordination. The overhead ladder is a nice meeting point but also motivates traveling across using the arms, training the upper body muscles. The inclined net makes for an easier climb up, together with friends - it can be climbed on both sides for variation. The rope with the UFO is the most challenging and helps muscle training.

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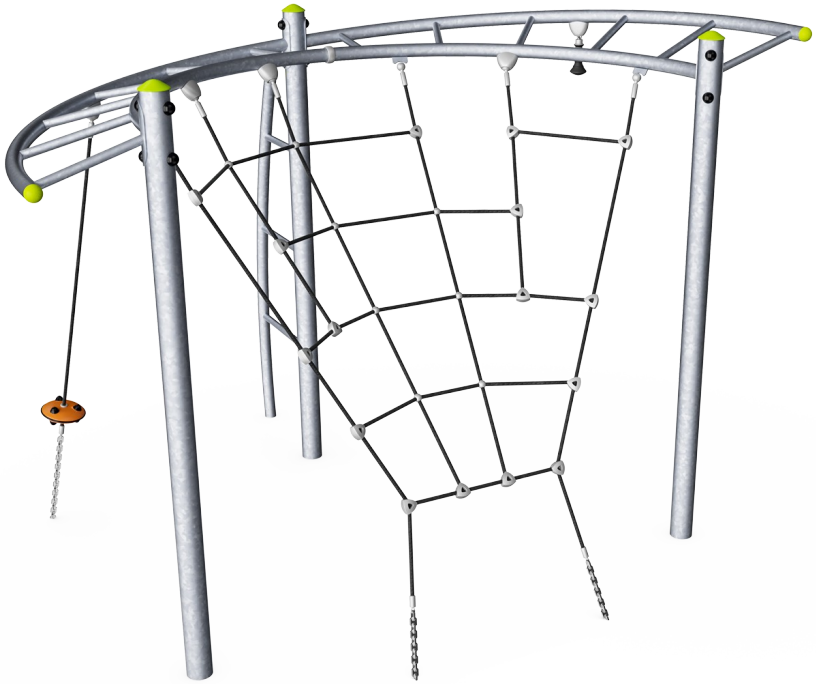
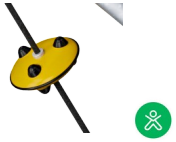
Overhead ladder
Physical: develops children's upper body muscles and arm strength, cross coordination and spatial awareness. This is especially important due to sedentary lifestyles and back-pain in children. **Social-Emotional:** chill and socialize on top of the overhead ladder, training cooperation.



Pipe ladder
Physical: cross coordination and eye-hand coordination are supported when children climb the ladder. The climbing also supports leg and arm muscles. **Social-Emotional:** learning about turn taking and cooperation.

Climbing net
Physical: the inclined net supports the upward climbing movement of the body. Children develop cross-body coordination and muscle strength. The asymmetry of the net challenges the children's climbing. **Social-Emotional:** the big meshes allow for more children seated together, sharing.



UFO
Physical: sense of balance when sitting, swaying. Arm and leg muscles develop when holding tight, climbing up.

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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.

Climbing nets are made of UV-stabilised PA 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.

Play activities like UFO are made of injection moulded high-quality UV-stabilised nylon (PA6) which is a hard wearing material.

Item no. M87001-3417	
Installation Information	
Max. fall height	227 cm
Safety surfacing area	32.8 m²
Total installation time	6.6
Excavation volume	2.60 m³
Concrete volume	0.36 m³
Footing depth (standard)	80 cm
Shipment weight	291 kg
Anchoring options	In-ground ✔
	Surface ✔
Warranty Information	
Galvanised Steel	Lifetime
Ropes & Nets	10 years
Spare Parts Guarantee	10 years

Sustainability Data

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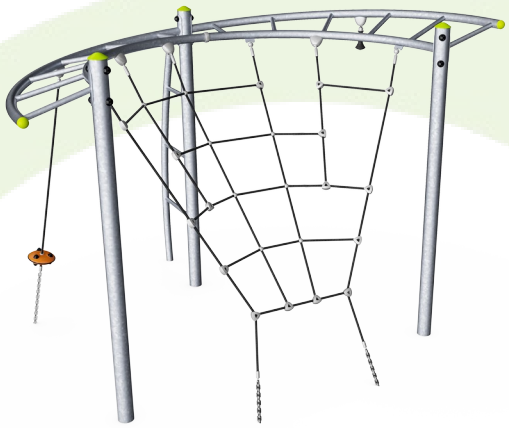

Cradle to Gate A1-A3	Total CO_2 emission	CO_2e/kg	Recycled materials
	kg CO_2e	kg CO_2e/kg	%
M87001-3417	491.13	1.71	25.27

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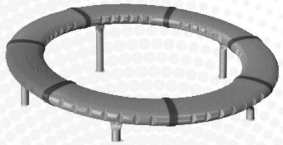
Validation of CO_2 calculation method
BUREAU VERITAS
HSE Denmark A/S

Verification of CO_2 calculation of: Freestanding play equipment



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: "Freestanding play equipment" represented by item no.: GXY916012-3417.

(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.

Publication date: 30. October 2023

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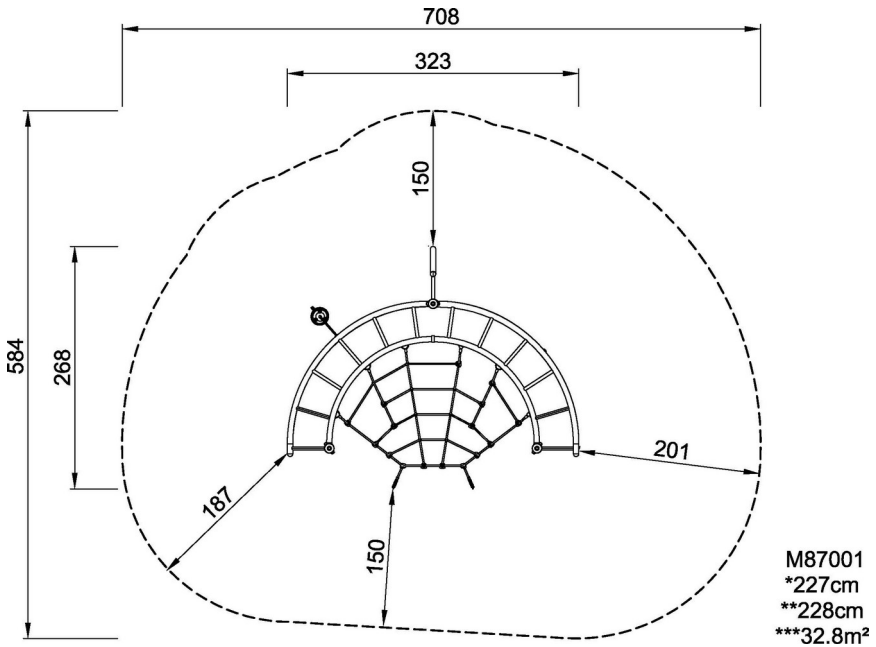
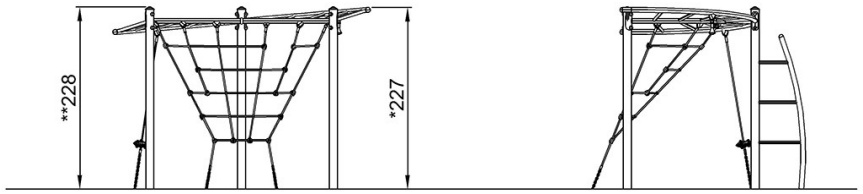
* Max fall height | ** Total height | *** Safety surfacing area



Click to see TOP VIEW

* Max fall height | ** Total height



M87001

Click to see SIDE VIEW