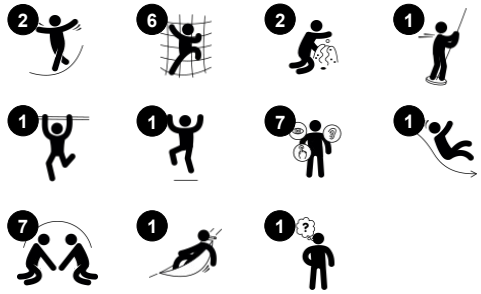
Triple Tower

KPL3010

Item no. KPL301011-0902	
General Product Information	
Dimensions LxWxH	429x389x402 cm
Age group	4+
Play capacity (users)	19
Colour options	



The three towers on this play structure offer each their level of difficulty in access climbing: the first tower is entered via a sturdy steel rung ladder, the middle tower takes quite some concentration with its climbing poles, and the highest tower is entered via the climbing wall. From the first tower a classic slide leads back to the ground or the big meshed net lead the child to the next platform. The meshes are big enough for climbing through or hanging in the knees from and allows for big movement climbing.

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Climbing pole
Physical: cross coordination and muscle strength are trained. **Social-Emotional:** turn-taking and cooperation.

Maze panel
Social-Emotional: communication and cooperation exploring the maze with friends. **Cognitive:** stimulates memory when memorizing maze routes.

Plank bridge
Physical: balancing across the plank develops the vestibular system as well as cross coordination. **Social-Emotional:** passing other children takes co-operation and teaches children turn-taking skills.

Fireman's pole
Physical: coordination is supported when going down, as well as arm and core muscles. Landing strengthens bone density, which is built for life in early childhood. **Social-Emotional:** turn-taking and risk-taking.

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.

Ring game
Social-Emotional: cooperating from both sides on running rings up and down trains turn-taking and cooperation skills. **Cognitive:** figuring out how to turn the ring to make it fit the holes and move up or down trains logical skills. **Creative:** leaving rings in new positions leaves a mark in the playground.

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.

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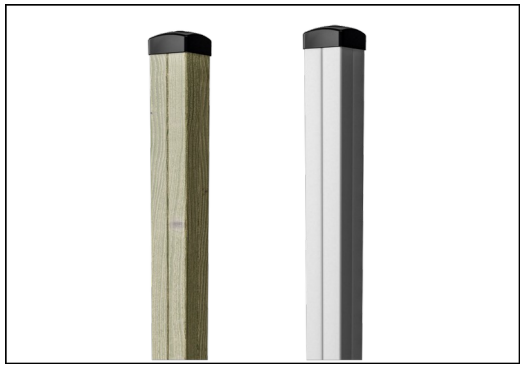
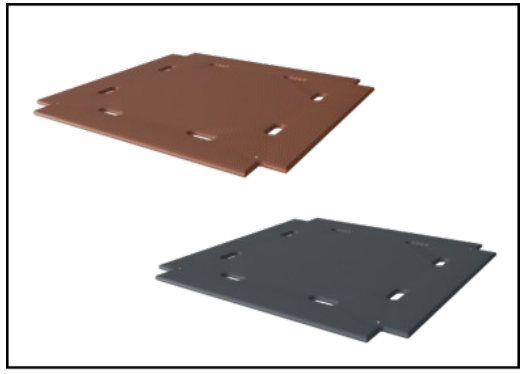
Panels of 19mm EcoCore™. EcoCore™ is a highly durable, eco friendly material, which is not only recyclable after use, but also consists of material produced from +95% recycled post consumer material from food packing waste.



The main tower posts are available in two types of material: European pine wood posts, pressure impregnated Class 3 with Tanalith E3475 according to EN335 (Equivalent to NTR Class AB). Aluminum post t=2mm with anodized surface treatment. Base material EN AW-6060 T66.



Floors and panel activities are available in two types of material: Waterproof plywood decks thickness 21.5mm from pine and alder wood with anti-slip film on both sides. High Pressure Laminate HPL thickness 17.8mm with slip resistant surface texture according to EN 438-6.

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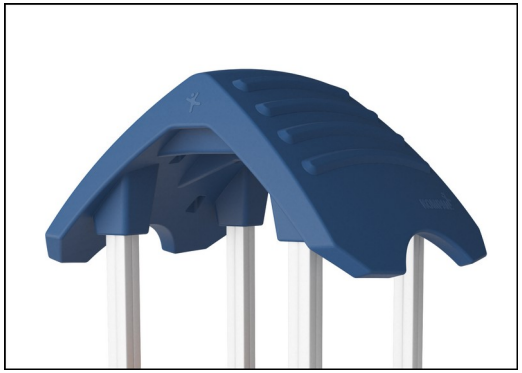
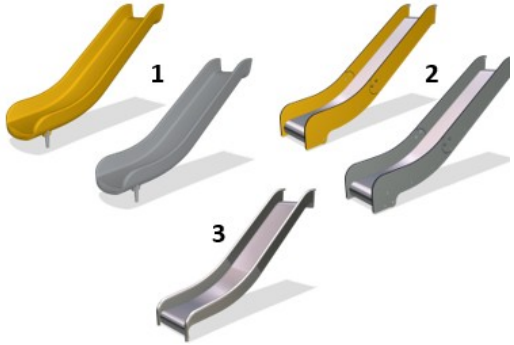
Installation Information		
Max. fall height		178 cm
Safety surfacing area		45.5 m²
Total installation time		18.1
Excavation volume		1.68 m³
Concrete volume		0.76 m³
Footing depth (standard)		90 cm
Shipment weight		594 kg
Anchoring options	In-ground	✔
	Surface	✔

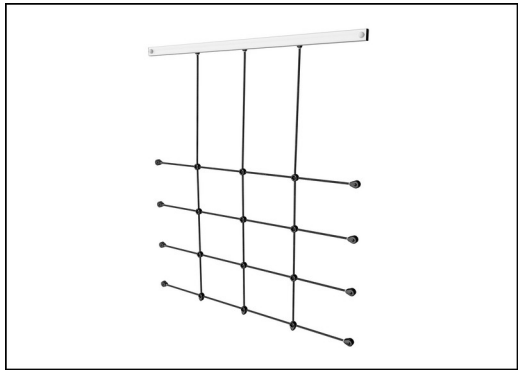
Warranty Information	
Aluminum	15 years
EcoCore HDPE	Lifetime
Pinewood	10 years
Ropes & nets	10 years
Spare parts guaranteed	10 years



The large hollow components are made of 100% recyclable PE. The roof displayed is moulded in one piece with minimum 5,5mm wall thickness to ensure high durability in all climates around the world.



Slides are available in three different materials: moulded on piece PE slides made from 33% post-consumer materials, Combined EcoCore™ sides and stainless steel slide bed t=2mm. Full stainless steel AISI304 t=2mm.



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.

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	%
KPL301011-0902	657.31	1.47	33.67

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: 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: "Play systems" represented by item no.: PCM200321-0950.

(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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Data is subject to change without prior notice.

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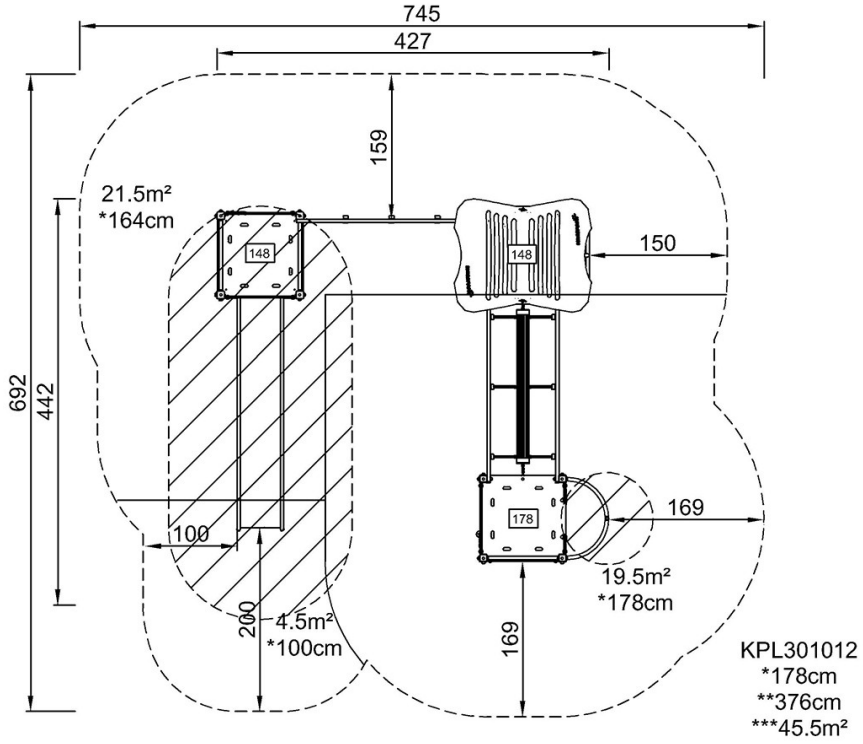
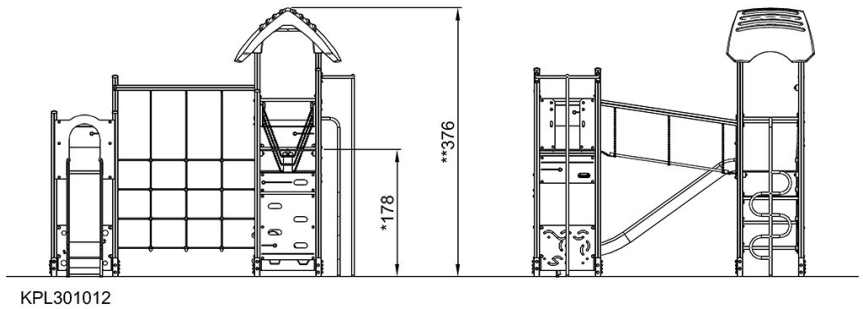
* Max fall height | ** Total height | *** Safety surfacing area



* Max fall height | ** Total height



Click to see TOP VIEW

Click to see SIDE VIEW

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