

Play Tower with 2.5m Swing



KPL1017

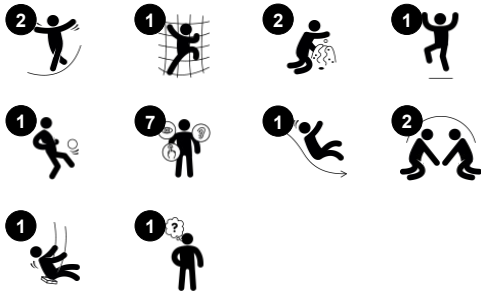


The play tower with 2.5M swing enhances physical play with opportunities for children to move their bodies by climbing, stretching, sliding, and swinging. The structure motivates children by providing a variety of play activities with both physical and social play. Climbing strengthens muscles and helps to develop cross-coordination skills. This enhances a

child's ability to use both sides of their brain and supports the internal structures that enable reading and thinking. Sliding is immensely thrilling. It also supports posture and balance, important skills for young children as they grow. They are the basis for all other physical skills and help to build up the confidence to navigate the world securely. Swinging is a favourite

playground activity, which is an instant attractor for children. With lots of activities embedded in the structure, children will play for a long time, enhancing their health and well-being.

Item no. KPL101711-0902	
General Product Information	
Dimensions LxWxH	461x378x372 cm
Age group	4+
Play capacity (users)	5
Colour options	 



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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.



Swing seat

Physical: balance, coordination and spatial awareness are developed when swinging. These are necessary skills for judging distances and navigating. **Cognitive:** cause and effect understanding and thinking skills for younger children when swinging.



Climbing wall

Physical: develops children's cross coordination, eye-hand coordination, and muscle strength when climbing. **Social-Emotional:** two-sided climb invites cooperation.



Slide

Physical: develops spatial awareness, sense of balance and trains core muscles when sitting upright going down. **Social-Emotional:** empathy stimulated by turn-taking.

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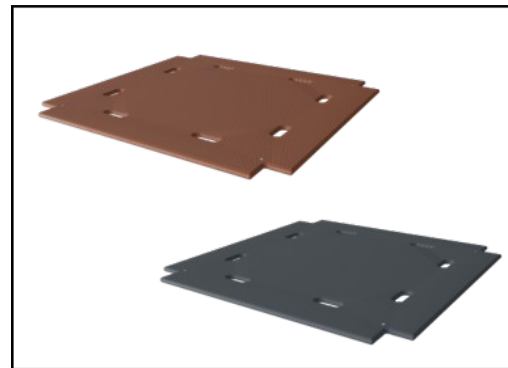
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Panels of 19mm EcoCore™. EcoCore™ is a highly durable, eco-friendly material, which is not only recyclable after use but also consists of a core produced from 100% recycled material.



Options available for the main tower posts consist of either pine wood or aluminium which both come equipped with hot-dip galvanised steel footings. The steel footings elevate the posts 20mm from ground level to avoid contact with surfacing material.



Floors and panel activities are manufactured from high-pressure laminate HPL with a thickness 17.8mm and non-skid surface texture.

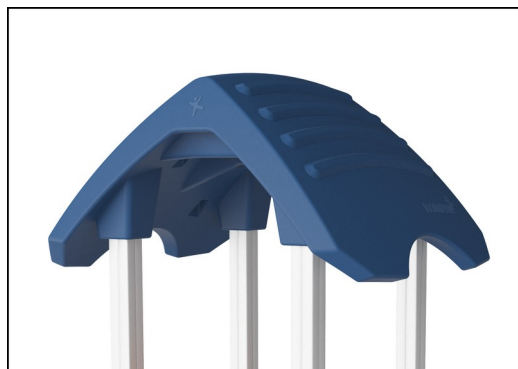
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Installation Information

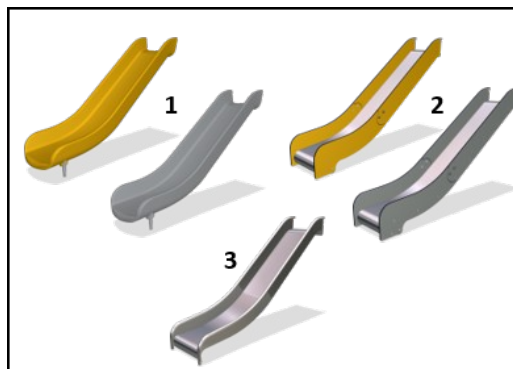
Max. fall height	148 cm
Safety surfacing area	36.0 m²
Total installation time	9.2
Excavation volume	1.17 m³
Concrete volume	0.25 m³
Footing depth (standard)	90 cm
Shipment weight	314 kg
Anchoring options	In-ground ✓ Surface ✓

Warranty Information

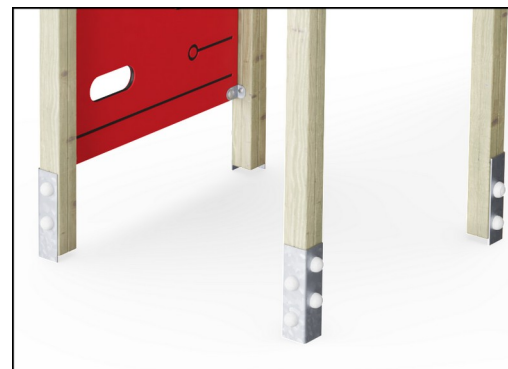
Aluminum	15 years
EcoCore HDPE	Lifetime
Hollow PE parts	10 years
Pinewood	10 years
Spare Parts Guarantee	10 years



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, combined EcoCore™ sides and stainless steel slide bed t=2mm. Full stainless steel AISI304 t=2mm.



The main posts are equipped with hot-dip galvanised steel footings. The steel footings elevate the posts position 20mm from ground level to avoid contact with surfacing material.



Sustainability Data

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Cradle to Gate A1-A3	Total CO ₂ emission	CO ₂ e/kg	Recycled materials
	kg CO ₂ e	kg CO ₂ e/kg	%
KPL101711-0902	439.98	1.67	41.46

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: 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: "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 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

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

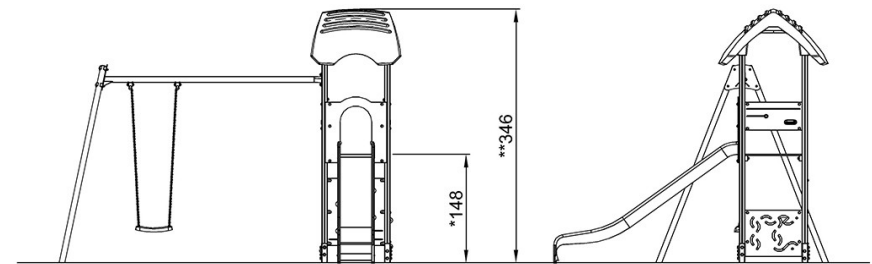
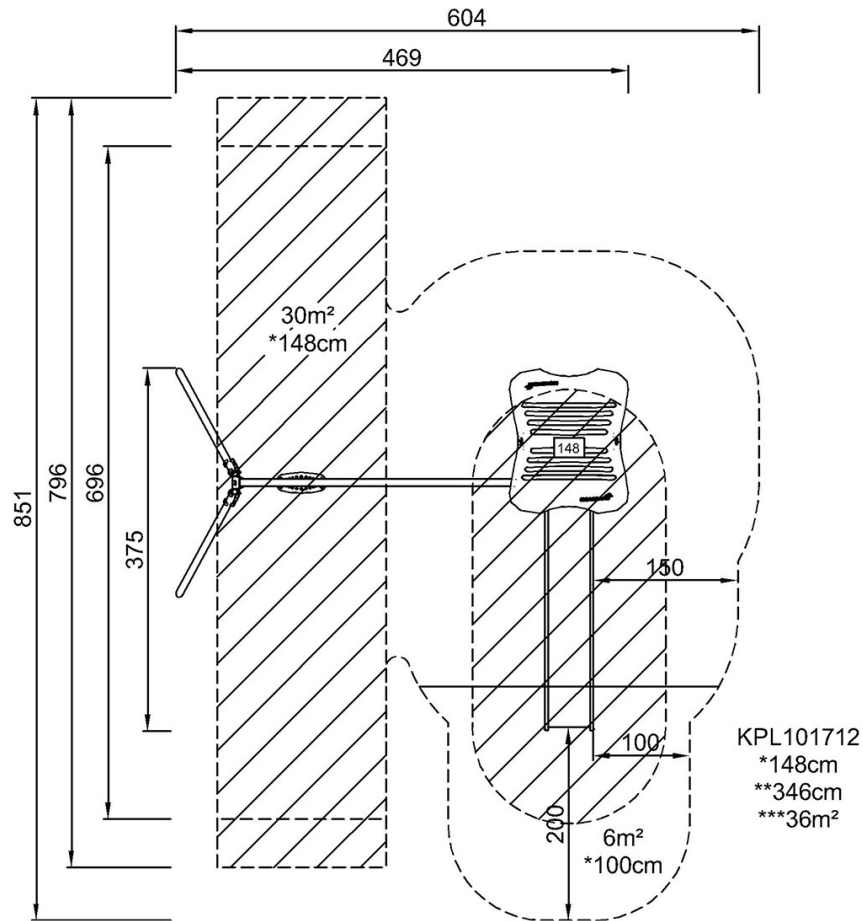


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* Max fall height | ** Total height | *** Safety surfacing area

* Max fall height | ** Total height



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