

Double Tower Ladder

PCM211931

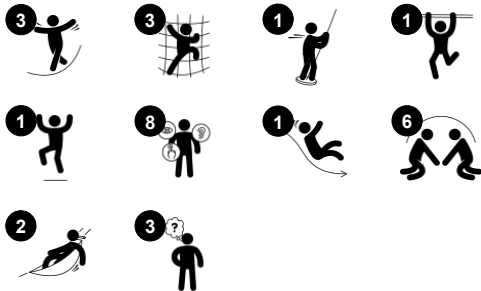


WOW! The amount of play activities in the Double Tower with ladder appeals strongly to children, and will make them come back to play again and again. The graded play events offer rich physical and social play opportunities. The net bridge is an exciting challenge where children can balance and mildly sway their way over. This trains the senses of balance and

space, which are fundamental in confidently and securely mastering the body in the world. The banister bars are so much fun, and they build up an understanding of speed and distances that will be helpful in e.g. street traffic. Under the platforms, nice benches and a swaying hammock offer great meeting points. The timer panel additionally adds a possibility

to cooperate and take turns. All in all, a great climb, balance, slide, glide and meeting play unit.

| | |
|-----------------------------|----------------|
| Item no. PCM211931-0951 | |
| General Product Information | |
| Dimensions LxWxH | 485x793x412 cm |
| Age group | 4 - 12 |
| Play capacity (users) | 18 |
| Colour options | |



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Net bridge

Physical: children develop their balance, cross coordination and spatial awareness in the open net. **Social-Emotional:** interaction with children outside, socializing. Cooperation and consideration, e.g. when passing others.



Banister bars

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



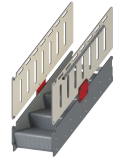
Slide

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.



Hammock

Physical: coordination and sense of balance when swaying. **Social-Emotional:** meeting, pushing friends gently back and forth, turn-taking. **Cognitive:** for toddlers cause and effect understanding.



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.



Jacob's ladder

Physical: cross coordination and spatial awareness as well as upper body muscles when hanging with arms. This is especially important due to sedentary lifestyles of today's children. **Social-Emotional:** turn-taking and cooperation. **Cognitive:** logical thinking when going from 2nd to 3rd step, changing feet.



Bench

Social-Emotional: gathering, cooperating or taking a break from play - all train social skills.

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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.



All decks are supported by unique designed low-carbon aluminum profiles with multiple attachment options. The grey colored molded decks are made of 75% post-consumer waste PP material with a non-skid pattern and texture surface.

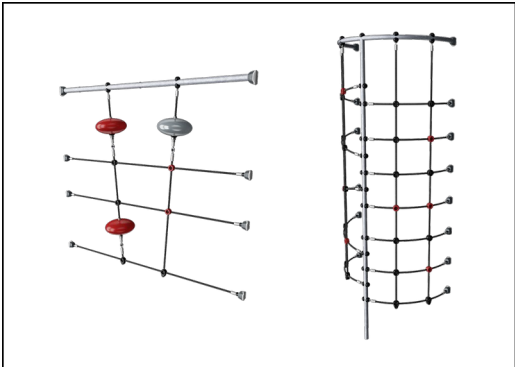


The slides can be chosen in six different colors and three materials: Straight or curved one-piece molded PE slides, made from 33% recycled post-consumer materials in different colours. Combined EcoCore™ sides and stainless-steel. Full stainless steel in one piece design for more vandalism proof solutions.

| | |
|--------------------------|--------------------------|
| Item no. PCM211931-0951 | |
| Installation Information | |
| Max. fall height | 276 cm |
| Safety surfacing area | 69.1 m² |
| Total installation time | 33.1 |
| Excavation volume | 1.01 m³ |
| Concrete volume | 0.24 m³ |
| Footing depth (standard) | 90 cm |
| Shipment weight | 1,377 kg |
| Anchoring options | Surface ✓ In-ground ✓ |
| Warranty Information | |
| EcoCore HDPE | Lifetime |
| Post | 10 years |
| PP Decks | 10 years |
| Ropes & nets | 10 years |
| Spare parts guaranteed | 10 years |



Main posts with hot dip galvanized steel footing are available in different materials: Pressure impregnated pine wood posts. Pre-galvanized inside and outside with powder coated top finish steel posts. Lead free aluminum with color anodized top finish. Greenline TexMade posts of 95% post-consumer recycled PE and textile waste.



Ropes of UV-stabilized PES rope strands with inner steel cable reinforcement. The polyester yarn is made from +95% post-consumer materials and is inductively melted onto each strand.



KOMPAN GreenLine versions are designed with ultimate environmentally friendly materials with lowest possible CO2e emission factor. TexMade post, EcoCore™ panels of 95% post-consumer recycled waste and molded PP decks.

| Elevated activities 7 | Accessible elevated activities | Accessible ground level activities | Accessible ground level play types |
|-----------------------|--------------------------------|------------------------------------|------------------------------------|
| Present | 7 | 2 | 1 |
| Required | 4 | 2 | 2 |

CSA
Z614
compliant

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 | % |
| PCM211931-0951 | 1,381.23 | 1.44 | 74.60 |
| PCM211931-0905 | 1,556.35 | 1.94 | 65.21 |

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
Let's play

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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.

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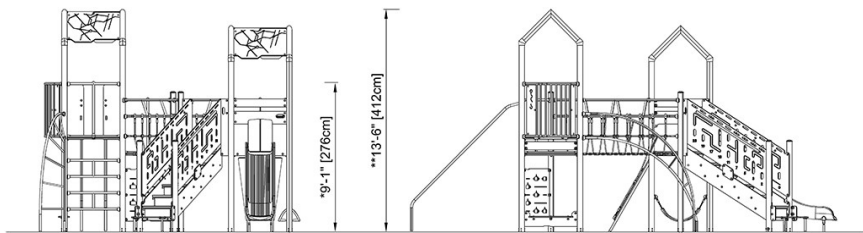
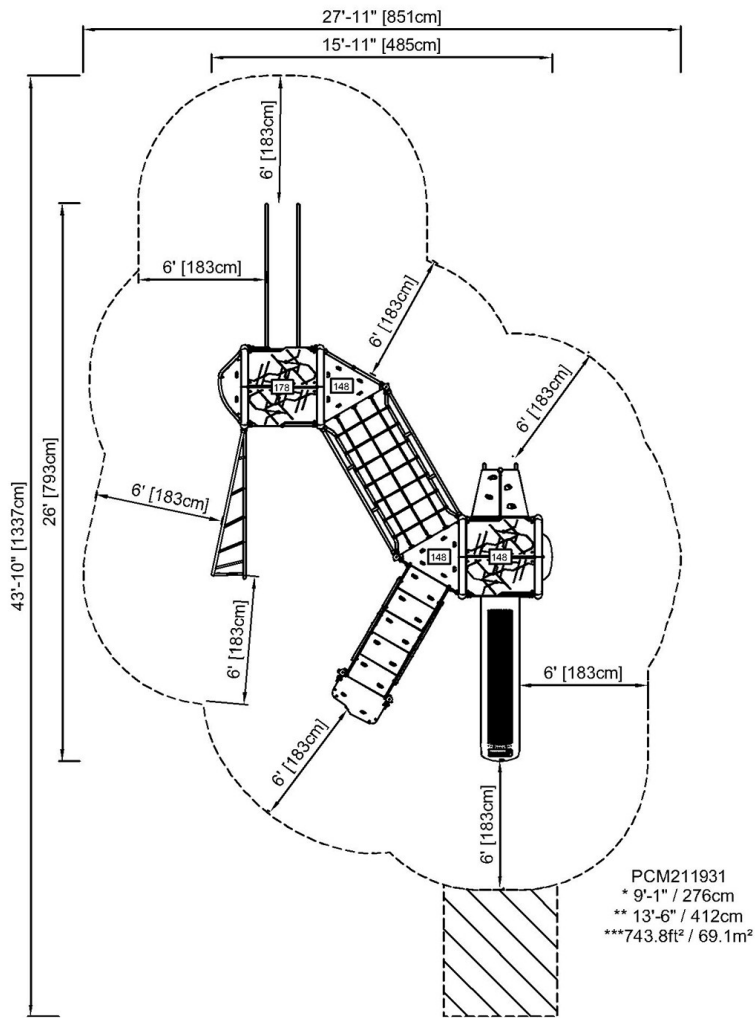
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* Max fall height | ** Total height | *** Safety surfacing area

* Max fall height | ** Total height



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[Click to see SIDE VIEW](#)