

Double Tower with Sand Play

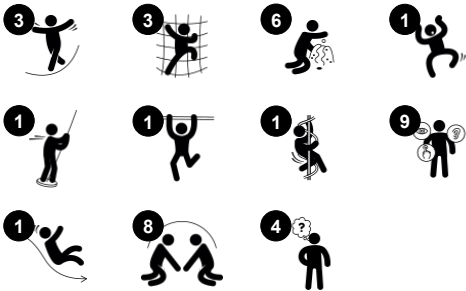
PCM202631



Item no. PCM202631-0901

General Product Information

| | |
|-----------------------|----------------|
| Dimensions LxWxH | 785x279x279 cm |
| Age group | 2 - 5 |
| Play capacity (users) | 24 |
| Colour options | |



This attractive play structure will inspire young children to play actively, using their muscles to climb to the top, slide to the ground and loop around to start again. The play net has large holes to climb through or take a break in. The distance between the rungs makes the net a true climbing experience, and thus help support the development muscles and cross-

coordination. It further stimulates cross-modal perception, the cooperation of left and right brain half that makes reading possible. The size of the play unit allows for meeting points, stimulating social skills. The curly climber and slide is thrilling and trains the sense of balance and posture, fundamental skills for navigating the world securely. The sand crane is worked

by pulling the chain. The negotiation and cooperation to get sand to and from the funnel via the bucket is great for children and develops social-emotional skills.



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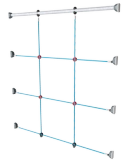
Curved slide

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.



Pipe climber

Physical: muscle strength, cross coordination, and spatial awareness when climbing. **Social-Emotional:** encourage socializing when seated on the bars.



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.



Curly climber

Physical: coordination and proprioception are supported when placing arms and legs correctly for going down. Sense of balance when rotating. Arm muscles for holding tight. **Social-Emotional:** empathy stimulated by turn-taking. **Cognitive:** logical thinking when placing arms and legs right for rotating downwards.



Sand scoops panel

Physical: hand eye coordination and push-pull movements. **Social-Emotional:** invites cooperation due to the two-sidedness and provides for parallel play. **Cognitive:** logical thinking: cause and effect understanding when running scoops in grooves or shifting materials from scoop to scoop. **Creative:** shifting scoops, creating new scoop positions.



Sand bucket

Physical: cross coordination thereby developing cooperation of left and right brain half which is necessary for academic skills such as reading. **Cognitive:** understanding of object permanence, emptying and filling bucket.



Sand shovel

Physical: develops dexterity and upper body muscles. **Cognitive:** understanding of object permanence, emptying and filling scoop.

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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.



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.



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.

| | |
|--------------------------|--------------------------|
| Item no. PCM202631-0901 | |
| Installation Information | |
| Max. fall height | 224 cm |
| Safety surfacing area | 53.6 m² |
| Total installation time | 27.4 |
| Excavation volume | 0.52 m³ |
| Concrete volume | 0.02 m³ |
| Footing depth (standard) | 90 cm |
| Shipment weight | 850 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 |



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.



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.



Wood version of FSC®-certified (FSC®C004450) pine wood with pressure impregnated base treatment and brown painted top finish. Vertical boards and top ends protected by a unique aluminum profile for high outdoor durability.

| Elevated activities 7 | Accessible elevated activities | Accessible ground level activities | Accessible ground level play types |
|-----------------------|--------------------------------|------------------------------------|------------------------------------|
| Present | 5 | 2 | 2 |
| Required | 4 | 2 | 2 |

**CSA
Z614**
compliant

Sustainability Data

PCM202631



| Cradle to Gate A1-A3 | Total CO ₂ emission | CO ₂ e/kg | Recycled materials |
|-----------------------|--------------------------------|-------------------------|--------------------|
| | kg CO ₂ e | kg CO ₂ e/kg | % |
| PCM202631-0951 | 1,029.46 | 1.56 | 72.38 |
| PCM202631-0901 | 1,142.86 | 1.93 | 66.15 |

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

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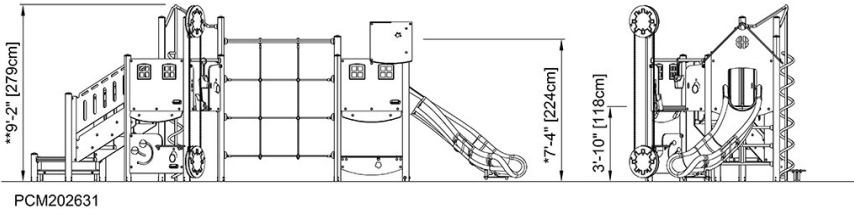
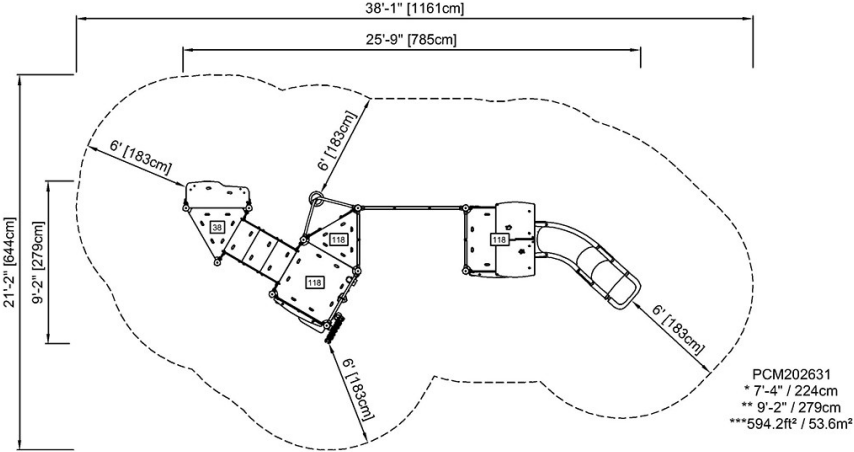
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* Max fall height | ** Total height | *** Safety surfacing area

* Max fall height | ** Total height



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