

Multi Deck Play Tower

PCM200831

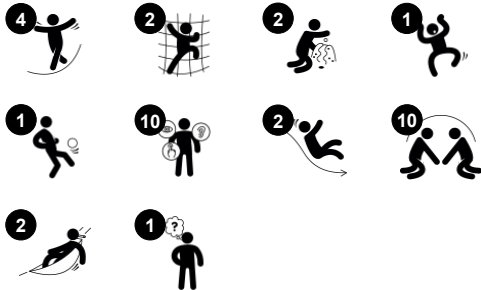


The Multi Deck Play Tower is an ultimate thrilling play attraction for toddlers. The many play features support social-emotional and physical growth for toddlers. Looping up the inclined net access or the accessible stairway and down the slides stimulates the proprioception and sense of balance, both fundamental for mastering any physical activity.

Climbing the net, children stimulate their cross-coordination, which is fundamental skill for later reading skills. The wackle bridge invites balance challenges with friends, encouraging cooperation and consideration. The sense of achievement when crossing is evident in children. Play panels invite exploration across the play structure: The desk with conveyor belt

stimulates cross-modal perception which again benefits language skills. The clock and faces panel supports the understanding of time, space and measures as well as emotional expressions. The tactile abacus allows for cognitive play and counting numbers in games. In total: lots of beneficial play in little space.

| | |
|-----------------------------|------------------|
| Item no. PCM200831-0651 | |
| General Product Information | |
| Dimensions LxWxH | 17'7"x12'5"x9'1" |
| Age group | 2 - 5 |
| Play capacity (users) | 19 |
| Color options | |



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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.



Desk with conveyor belt

Physical: tactile stimulation from running hands over rolling spheres on conveyor belt. **Social-Emotional:** sharing and cooperation from both sides create a social scenario that supports communication and cooperation. **Cognitive:** supports dramatic play scenarios, trains cause and effect understanding.



Abacus

Cognitive: supports understanding of measurement.



Climbing net

Physical: supports physical strength and cross-body coordination, which impacts coordination of the right and left parts of brain, fundamental for other skills such as the ability to read.



Wobble bridge

Physical: sense of balance and space, and training of posture. Important for being able to sit still. **Social-Emotional:** cooperation, turn-taking and friendly competition on the plates.



Faces panel

Social-Emotional: spurs group play and conversations with its dual-sidedness. **Cognitive:** stimulates theory of mind: that others may have different feelings. Stimulates the understanding of symbols and facial expressions as symbols for emotions.



Clock panel

Social-Emotional: cooperation with others on turning clock hands and taking turns. **Cognitive:** learning about numeracy and time in a tangible way. **Creative:** leaving your mark on the playground when setting the clock.

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Panels are available in two different materials: 19 mm EcoCore™ HDPE or impregnated and brown painted pine wood. EcoCore™ is a highly durable, ecofriendly material, which is not only recyclable after use, but also consists of a core produced from 100% recycled material. Pine wood boards are embedded in stainless steel frames.



Main posts with hot-dip galvanized steel footing are available in different materials: Pressure impregnated pinewood 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 100% post-consumer recycled PE and textile waste.



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

| | |
|--------------------------|--------------------------|
| Item no. PCM200831-0651 | |
| Installation Information | |
| Max. fall height | 2'11" |
| Safety surfacing area | 517ft² |
| Total installation time | 19.0 |
| Excavation volume | 0.77yd³ |
| Concrete volume | 0yd³ |
| Footing depth (standard) | 2'0" |
| Shipment weight | 1294lbs |
| Anchoring options | In-ground ✓ Surface ✓ |
| Warranty Information | |
| EcoCore HDPE | Lifetime |
| Post | 10 Years |
| PP Decks | 10 Years |
| Ropes & nets | 10 Years |
| Spare Parts Availability | 10 Years |



The slides can be chosen in six different colors and three materials: Straight or curved one-piece molded PE slides. Combined EcoCore™ sides and stainless steel. Full stainless steel in a one-piece design for more vandalism-proof solutions.



Colored steel components have a base of hot-dip galvanization and a powder-coated top finish. This provides ultimate corrosion resistance in all climates around the world.



KOMPAN GreenLine versions are constructed with the most environmentally friendly materials with the lowest possible CO2e emission factor. TexMade posts, EcoCore™ panels of 100% post-consumer recycled ocean waste, and molded PP decks.

| Elevated activities 6 | Accessible elevated activities | Accessible ground level activities | Accessible ground level play types |
|-----------------------|--------------------------------|------------------------------------|------------------------------------|
| Present | 6 | 3 | 3 |
| Required | 3 | 2 | 2 |

**ASTM
F1487**
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 | % |
| PCM200831-0651 | 783.10 | 1.75 | 66.30 |
| PCM200831-0605 | 968.60 | 2.48 | 52.20 |

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.

Publication date: 30. October 2023

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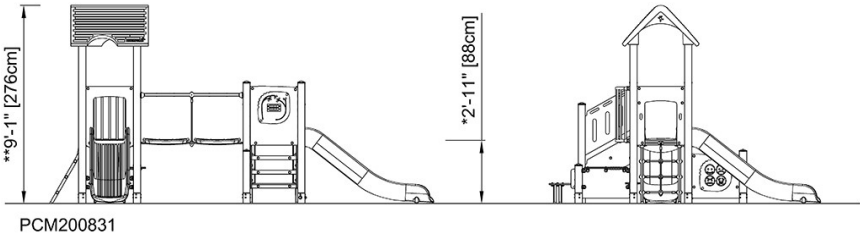
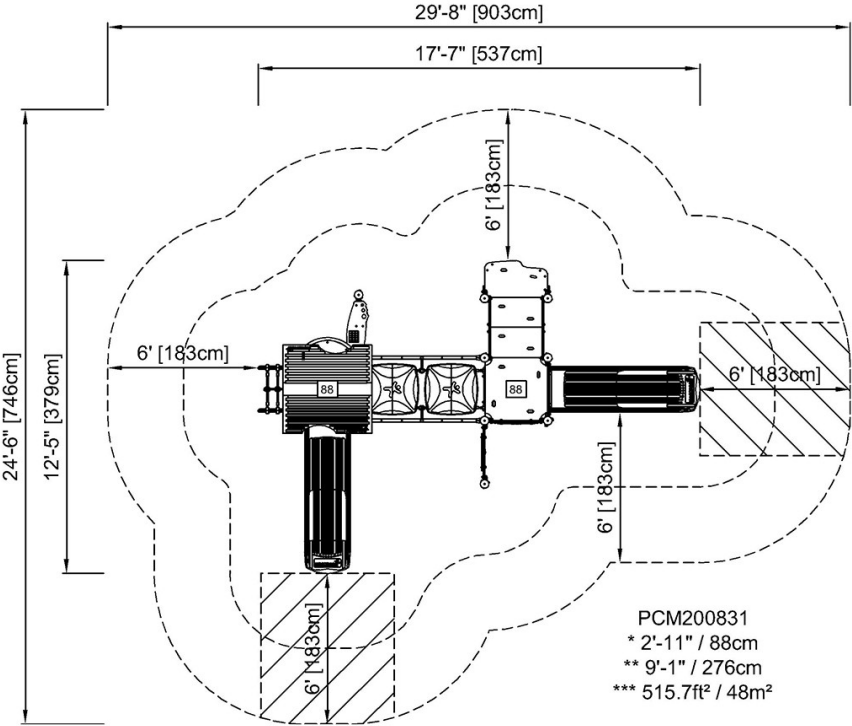
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* Max fall height | ** Total height | *** Safety surfacing area

* Max fall height | ** Total height



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[Click to see SIDE VIEW](#)