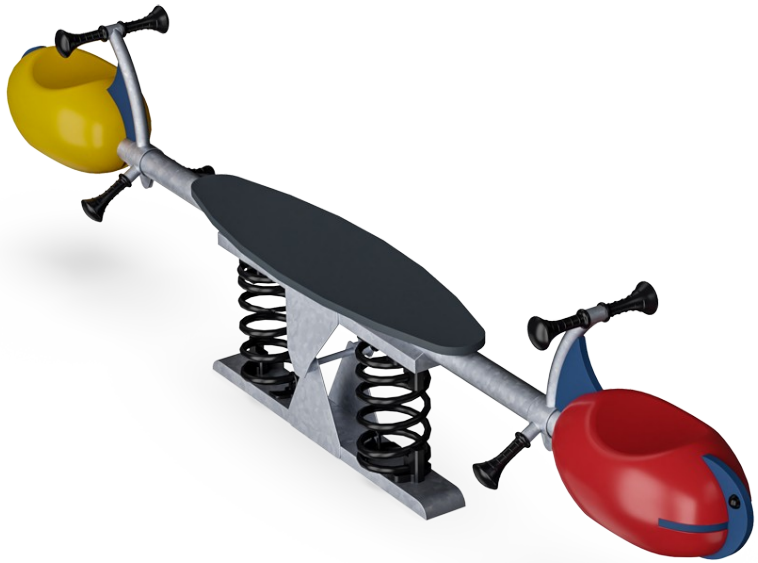
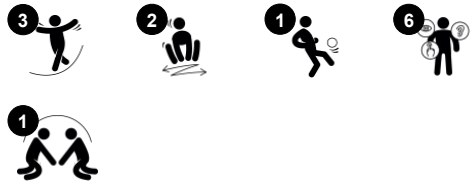
Hopper

ELE400022



Item no. ELE400022-01	
General Product Information	
Dimensions LxWxH	325x41x82 cm
Age group	3+
Play capacity (users)	4
Colour options	



The Hopper adds fun to any playground. Taking the traditional seesaw a few steps further, the Hopper includes two pods in different colours with space in between for more kids to join in. Taking cues from each other, each child tries to reach new heights by transferring movement to the opposite side.

Data is subject to change without prior notice.

Hopper

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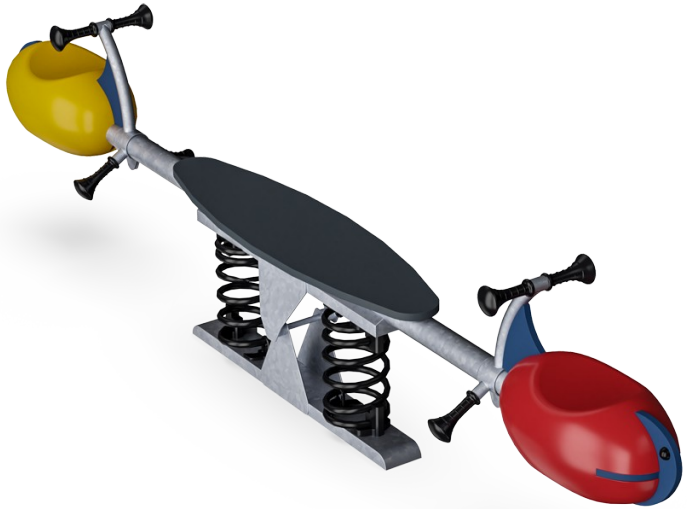
Rocking together
Social-Emotional: the possibility of rocking two together trains cooperation skills. Consideration of others when rocking.



Spring base
Physical: rocking promotes sense of balance and space, both important in for navigating the body confidently in space. **Social-Emotional:** consideration of others when rocking.

Color variation
Cognitive: supports rules understanding and rules games: children will find reasons for choosing the one or the other color.

Wacky body
Physical: hollow seat and sturdy foot and hand support allows for intensity in riding, training arm and leg muscles as well as the senses of space and balance.

Center platform
Physical: supports agility, balance and coordination when standing, using leg and core muscles, building bone density when jumping. Also facilitating sitting. **Social-Emotional:** teamwork and socializing when rocking together.

Hopper

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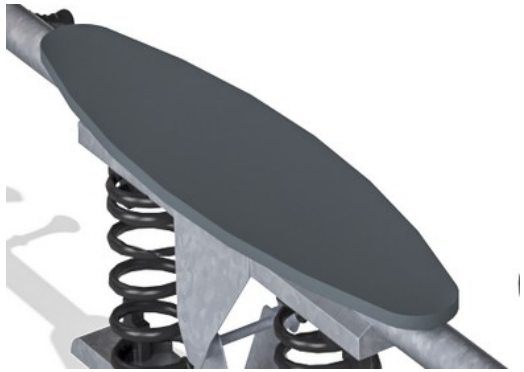
KOMPAN Springs are made of high quality spring steel according to EN10270. The springs are cleaned by phosphating before they are painted with an epoxy primer and a polyester powder coating as top finish. The springs are fixed by unique anti pinch fittings for maximum safety and long lifetime.

Handles and footrests are made with a moulded PP insert and an outer layer of soft TPV rubber. The handles and footrests are attached to the pipe with a galvanised steel inlay to ensure strength and durability.



The middle plate is made of HPL with a thickness of 17.8mm. It has a very high wearing strength and a unique KOMPAN non skid surface texture.

Item no. ELE400022-01	
Installation Information	
Max. fall height	100 cm
Safety surfacing area	13.3 m²
Total installation time	3.9
Excavation volume	0.50 m³
Concrete volume	0.00 m³
Footing depth (standard)	45 cm
Shipment weight	192 kg
Anchoring options	In-ground ✔
	Surface ✔
Warranty Information	
Hollow PE parts	10 years
HPL platform	15 years
Spare parts guaranteed	10 years
Springs	5 years
Stainless steel components	Lifetime

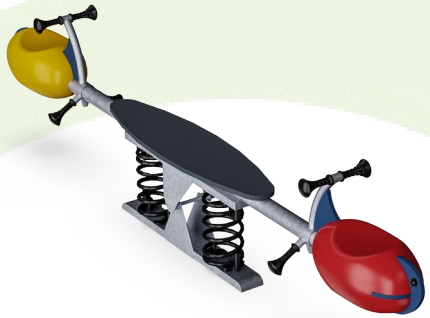
The steel surfaces are hot dip galvanised inside and outside with lead free zinc. The galvanisation has excellent corrosion resistance in outside environments and requires low maintenance.

The seat is made with recycable PE from 33% post consumer materials and moulded in one piece with a minimum 5mm wall thickness. PE has high impact resistance across a wide temperature span which ensures vandal resistance in all locations.

KOMPAN GreenLine versions are designed with ultimate environmentally friendly materials with lowest possible CO2e emission factor such as EcoCoreTM panels of +95% post consumer recycled ocean waste.

Sustainability Data

ELE400022



Cradle to Gate A1-A3	Total CO_2 emission	CO_2e/kg	Recycled materials
	kg CO_2e	kg CO_2e/kg	%
ELE400022-01	276.91	2.51	38.28

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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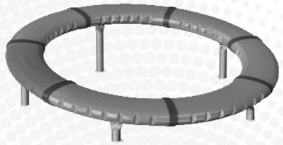
Validation of CO_2 calculation method
BUREAU VERITAS
HSE Denmark A/S

Verification of CO_2 calculation of: Freestanding play equipment



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: "Freestanding play equipment" represented by item no.: GXY916012-3417.

(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.

Publication date: 30. October 2023

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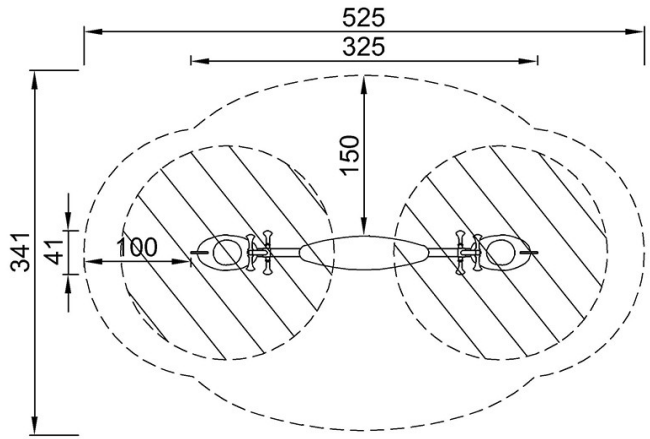
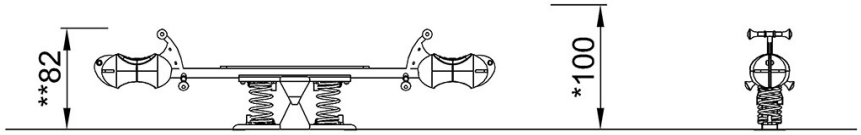
* Max fall height | ** Total height | *** Safety surfacing area



ELE400022
*100cm
**82cm
***13.3m²

* Max fall height | ** Total height



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Click to see TOP VIEW

Click to see SIDE VIEW