Stinger

ELE400020

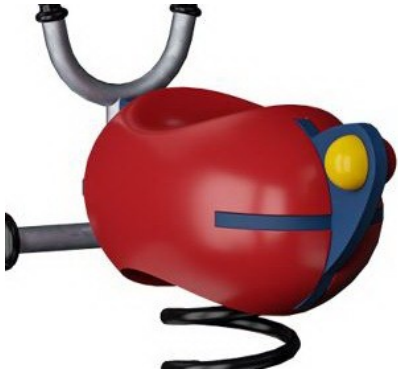| Item no. ELE400020-01E	
General Product Information	
Dimensions LxWxH	78x37x70 cm
Age group	2 - 5
Play capacity (users)	1
Colour options	🔴🟢🟡

Spring toys like the Stinger make a welcome addition to any playground. Young children enjoy the sheer exuberance of rocking, while the effort required to set the toy in motion (and keep it going) provides excellent gross motor physical exercise. Rocking stimulates the vestibular nerves, promoting balance and spatial skills, and small children learn about cause and effect as their actions are reflected by the Stinger's springing motions. Rhythmic movement is also a crucial support to learning languages and offers a soothing motion to those who need it.

Data is subject to change without prior notice.

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The seat is made of recyclable PE and molded 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 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.

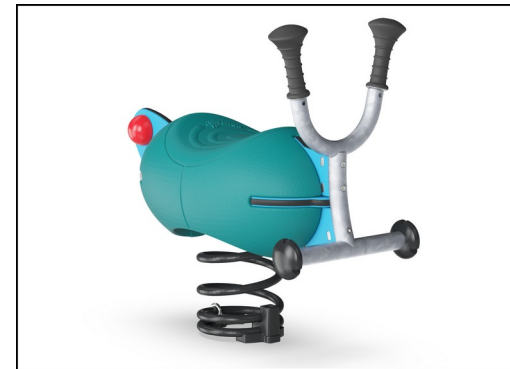The springs are fixed by unique anti pinch fittings for maximum safety and long lifetime.

Item no. ELE400020-01E		
Installation Information		
Max. fall height		44 cm
Safety surfacing area		14,3 m²
Total installation time		1,6
Excavation volume		0,19 m³
Concrete volume		0,00 m³
Footing depth (standard)		45 cm
Shipment weight		35 kg
Anchoring options	In-ground	✔
	Surface	✔
Warranty Information		
Hollow PE Parts		10 years
Springs		5 years
Hot dip galvanized steel		Lifetime
Spare parts guaranteed		10 years

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

The steel surfaces are hot-dip galvanized inside and outside with lead-free zinc. The galvanization has excellent corrosion resistance in outside environments and requires minimal maintenance.

KOMPAN GreenLine versions are designed with the most environmentally friendly materials with the lowest possible CO2e emission factor such as EcoCoreTM panels of 100% post-consumer recycled ocean waste.
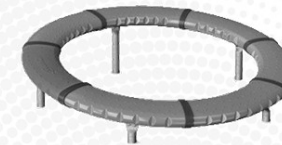
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Sustainability

Cradle to Gate A1-A3	Total CO₂ emission	CO₂e/kg	Recycled materials
	kg CO2e	kg CO2e/kg	%
ELE400020-01E	76,10	2,53	35,80
ELE400020-01DT	74,50	2,48	40,00

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 CO₂
calculation method
**BUREAU VERITAS
HSE Denmark A/S**

Validation of CO₂ calculation of:
Freestanding play equipment

Data version no. 2021-09-27

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

(Scope 3 emissions include emission sources in the upstream and downstream value chain).

Date: 15. October 2021 | Valid until: 15. October 2023
Validated by:

Bente Hviid, Senior Consultant

Peter Bendtsen, Senior Consultant

Validation based on report: Validation of CO₂ calculation of 8 categories of Kompan product line, version 1.0, prepared by: Bureau Veritas HSE, Denmark: Bente Hviid and Peter Bendtsen.

Publication date: 15. October 2021

By Bureau Veritas HSE
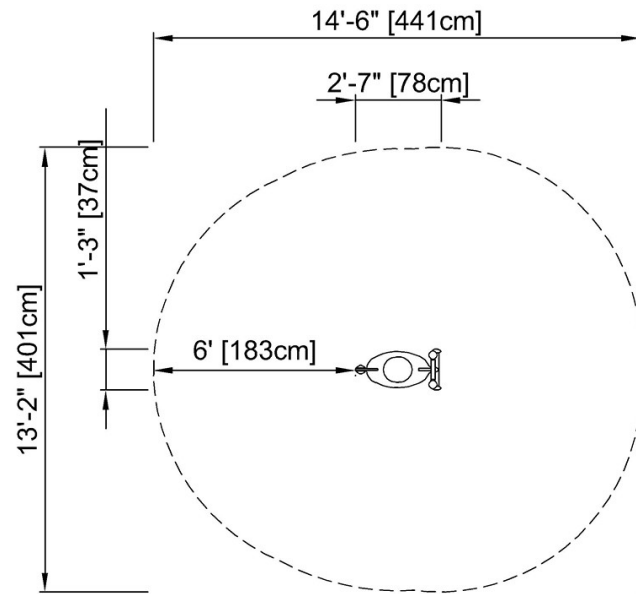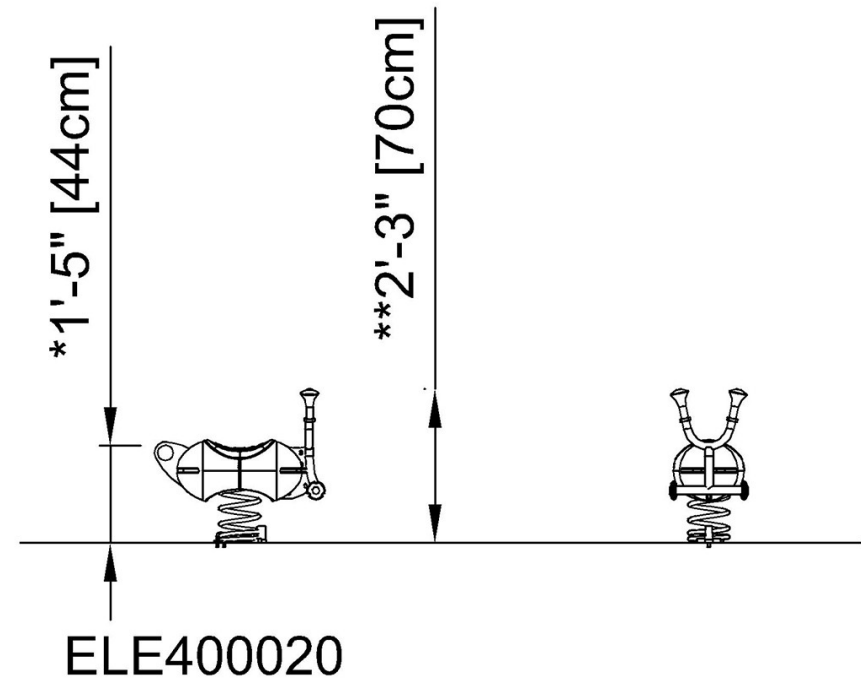www.bureauveritas.dk
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* Max fall height | ** Total height | *** Safety surfacing area

* Max fall height | ** Total height

14'-6" [441cm]

2'-7" [78cm]

1'-3" [37cm]

13'-2" [401cm]

6' [183cm]

ELE400020
*1'-5" / 44cm
**2'-3" / 70cm
***154.1ft² / 14.3m²

*1'-5" [44cm]

**2'-3" [70cm]

ELE400020

Click to see TOP VIEW

Click to see SIDE VIEW

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