

# **Redmarley toddler & junior areas equipment tender pack**

**August 20th 2022**

## **The opportunity**

Redmarley Parish Council has established a working group with the task of sourcing and installing a children's play area within the village. This play area is to comprise of toddler and junior specific areas.

The equipment identified within this tender pack has been selected as a result of community and expert consultation.

It is expected that the equipment supplier will make pieces available for installation within 8 weeks of the award of tender.

\*The installation of this equipment, along with any area flooring or fencing is not included within this tender.

## **Inclusivity**

The working group has worked closely with disability organisations to seek to design a play park that is as inclusive as possible. Equipment pieces used must, where able, invite inclusive play. Specifically, the main double tower unit must allow for stepped, railed access for children with limited mobility, and a shell swing piece must be available for children who are unable to sit on a swing.

## **Awarding**

The tender will be awarded to the equipment supplier who is able to offer;

- Value in the equipment made available
- Great quality equipment with significant guarantee
- Expertise and understanding of the products
- The range of equipment pieces as outlined in the attached product sheets
- Equipment delivery within the identified time frame
- Good understanding of the goals of the project in terms of overall delivery and inclusive access

## **Documents included within this pack**

The working group seeks to source equipment pieces that are, or are equivalent as the pieces identified within the products sheets attached.



# Redmarley Robinia Play Area

**KOMPAN**  
Let's play

**50+**  
number of users

**35+**  
play features

**1-14**  
age range

## Product List:

1. Two Tower with Bridge & Spider Net and DDA Staircase
2. Overhead Bars
3. Track Rider Tower
4. Two Bay Swing Frame with 1x flat seat, 1x "You & Me" seat and 1x shell nest basket seat
5. Inground Jumper
6. Little Hen's House
7. Musical Pipes & Bongos Play Panel
8. Swing Frame with 1x Baby seat and 1x "You&Me" seat

Layered play

Inclusive

Swinging

Jumping

Sensory

Climbing

Multi Layered Play

Inclusive Access

Plan:

TWO TOWER WITH DDA STAIRS

Hang out  
Challenge





# Baby Seat H:2.5m

SW990023



The sturdy baby seat of the Baby Seat Swing is an irresistible invitation for infants and their care givers. The swinging motion of the Baby Seat Swing will make infants want to go again and again. There are several benefits of the attraction: firstly, the swing seat supports the seated infant all around so that the feeling of security is guaranteed. Secondly, the rubber

seat is placed at a good height for the infant to be at eye level with older children. The swinging motion trains the child's motor skills, specifically the sense of balance and space. Seated while swinging also trains the core muscles. All of these physical skills are fundamental to the infants ability to walk and navigate the surroundings securely. The action

also stimulates the understanding of cause and effect and thinking skills. Socially, swinging and getting pushed in the swing seat by parents, care givers or siblings is great fun.

Item no. SW990023-00	
General Product Information	
Dimensions LxWxH	63x37x0 cm
Age group	1+
Play capacity (users)	1
Colour options	●



# Baby Seat H:2.5m

SW990023



# Baby Seat H:2.5m

SW990023



The baby seat is a two component seat with a PP inner core and outside rubber, produced in one operation. The seat is available with swing chains of either hot dip galvanised steel or stainless steel.

Item no. SW990023-00	
<b>Installation Information</b>	
Max. fall height	142 cm
Safety surfacing area	13.9 m2
Number of installers	2
Total installation time	0.1
Excavation volume	0.00 m3
Concrete volume	0.00 m3
Footing depth (standard)	0 cm
Shipment weight	6 kg
Anchoring options	
<b>Warranty Information</b>	
Swing seat	10 years
Chains	10 years
Spare parts guaranteed	10 years





## Cradle to Gate A1-A3

## Total CO<sub>2</sub> emission

## CO<sub>2</sub>e/kg

## Recycled materials

kg CO<sub>2</sub>e

kg CO<sub>2</sub>e/kg

%

SW990023-00

23.20

4.45

23.00

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))

## Kompan A/S

C.F. Tietgens Boulevard 32C  
DK-5220 Odense SØ  
Denmark



## Validation of CO<sub>2</sub> calculation of: Freestanding play equipment



Data version no. 2021-09-27

The CO<sub>2</sub> 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.: KSW92011-0910.

(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*

Bente Hviid, Senior Consultant

*Peter Bendtsen*

Peter Bendtsen, Senior Consultant

Validation based on report: Validation of CO<sub>2</sub> 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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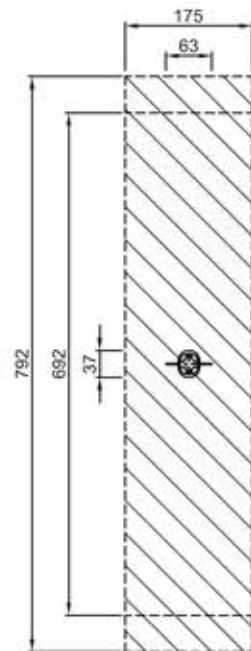


# Baby Seat H:2.5m

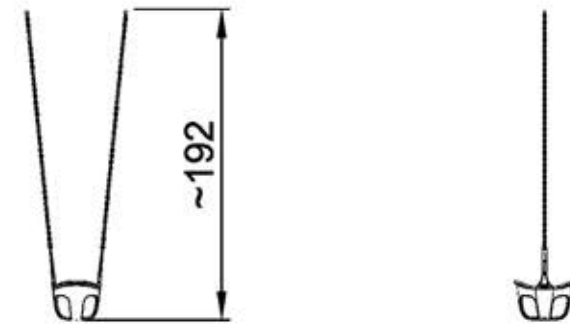
SW990023

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

\* Max fall height | \*\* Total height



SW990023  
\*\*\*13.9m²



SW990023  
1:100

[Click to see TOP VIEW](#)

[Click to see SIDE VIEW](#)



# 2.5m high stainless

SW990011

**KOMPAN**  
Let's play



The KOMPAN swing seat is specially designed for children. It has a curved shape with a non skid surface of thermoplastic elastomers (TPE) which is moulded on an insert of polypropylene (PP) plastic. The combination of these two types of plastic gives a high value seat with a soft, user friendly surface. The seat is attached to the swing by use of Y-chains.

Item no. SW990011-00	
General Product Information	
Dimensions LxWxH	63x21x0 cm
Age group	2+
Play capacity (users)	1
Colour options	●





# 2.5m high stainless

SW990011



#### Swing seat

**Physical:** balance, coordination and spatial awareness are developed when swinging. These are necessary skills for judging distances and navigating the swinging movement. The swinging movement trains the arm, leg and core muscles, and strengthens bone density when jumping off.

**Cognitive:** cause and effect understanding, managing rhythm and timing skills for younger children when swinging.



# 2.5m high stainless

SW990011



The standard seats of KOMPAN swings is engineered for maximum safety and durability. The two component seat with a PP inner core and outside rubber is produced in one operation. The seats are available with swing chains of either hot dip galvanised steel or stainless steel for all swings heights.

Item no. SW990011-00	
<b>Installation Information</b>	
Max. fall height	144 cm
Safety surfacing area	13.8 m2
Number of installers	2
Total installation time	0.1
Excavation volume	0.00 m3
Concrete volume	0.00 m3
Footing depth (standard)	0 cm
Shipment weight	6 kg
Anchoring options	
<b>Warranty Information</b>	
Swing seat	10 years
Chains	10 years
Spare parts guaranteed	10 years







## Cradle to Gate A1-A3

### Total CO<sub>2</sub> emission

### CO<sub>2</sub>e/kg

### Recycled materials

kg CO<sub>2</sub>e

kg CO<sub>2</sub>e/kg

%

SW990011-00

22.60

4.24

31.30

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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Denmark



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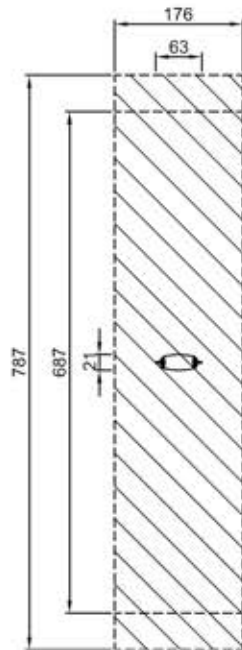


# 2.5m high stainless

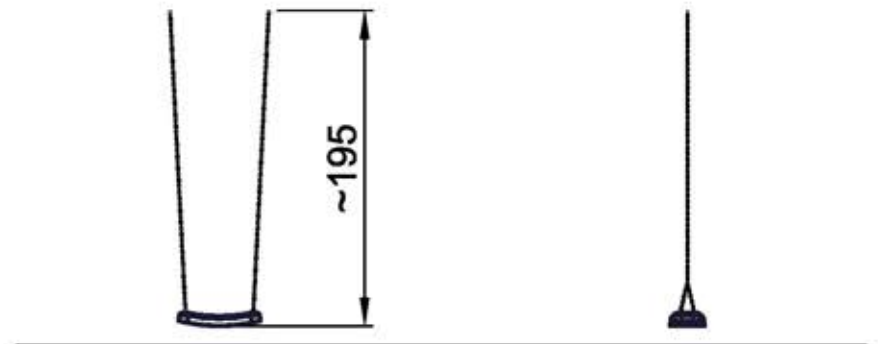
SW990011

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

\* Max fall height | \*\* Total height



SW990011  
\*\*\*13.8m<sup>2</sup>



SW990011  
1:100

[Click to see TOP VIEW](#)


[Click to see SIDE VIEW](#)



# Double Overhead Ladder Robinia

FRO213



Item no.	
General Product Information	
Colour options	
Dimensions LxWxH	451x126x261 cm
Age group	13+
Play capacity (users)	4



The overhead ladder, also known as the monkey bar, may be the most well-known of all obstacle course elements. The goal is to get to the other side without using your feet. Training upper body strength and cross-body coordination. This overhead ladder is wide and high to ensure anyone can hang and move freely. To make sure that everyone can reach

the overhead ladder there are 4 stepping pods at different heights. As a stand-alone item, the Double Overhead Ladder is great to work in the group workout. It offers space for 8 people to perform pull-up exercises or to attach suspension trainers for a full-body workout. The Robinia bars are made from de-barked and sap-free Robinia trunks in various

dimensions. Robinia is a native European wood species with high strength and natural durability in various climatic conditions. KOMPAN uses wood from FSC-certified sources.





# Double Overhead Ladder Robinia

FRO213

All Organic Robinia products by KOMPAN are made of 100% Robinia wood from sustainable European sources. On request it can be supplied with FSC® Certified (FSC® C004450) Robinia wood.

The Robinia wood can be supplied as untreated raw wood or painted with a brown coloured transparent pigment that maintains the golden wood colour of the wood.

All KOMPAN fitness products are compliant with the ASTM F3101 & EN16630 Outdoor Fitness Standards. Load tests are performed as a static test by adding dynamic factors as well as safety factors to the specified load of 78kg per user. A product intended for 1 user is loaded with 420kg.

Item no.	
Installation Information	
Max. fall height	133 cm
Safety surfacing area	28,3 m2
Number of installers	2
Total installation time	0,0
Excavation volume	
Concrete volume	
Footing depth (standard)	
Shipment weight	
Anchoring options	
Warranty Information	
Robinia wood	15 years
Hot dip galvanised steel	Lifetime
Spare parts guaranteed	10 years







## Cradle to Gate A1-A3

### Total CO<sub>2</sub> emission

kg CO<sub>2</sub>e

### CO<sub>2</sub>e/kg

kg CO<sub>2</sub>e/kg

### Recycled materials

%

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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Denmark



## Validation of CO<sub>2</sub> calculation of: Fitness



Data version no. 2021-09-27

The CO<sub>2</sub> 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: "Fitness" represented by item no.: FAZ10100-0900 (Scope 3 emissions include emission sources in the upstream and downstream value chain).

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

Validated by:



Peter Bendtsen, Senior Consultant

Validation based on report: Validation of CO<sub>2</sub> 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

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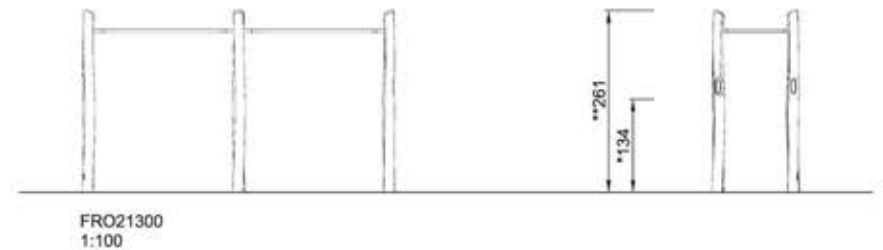
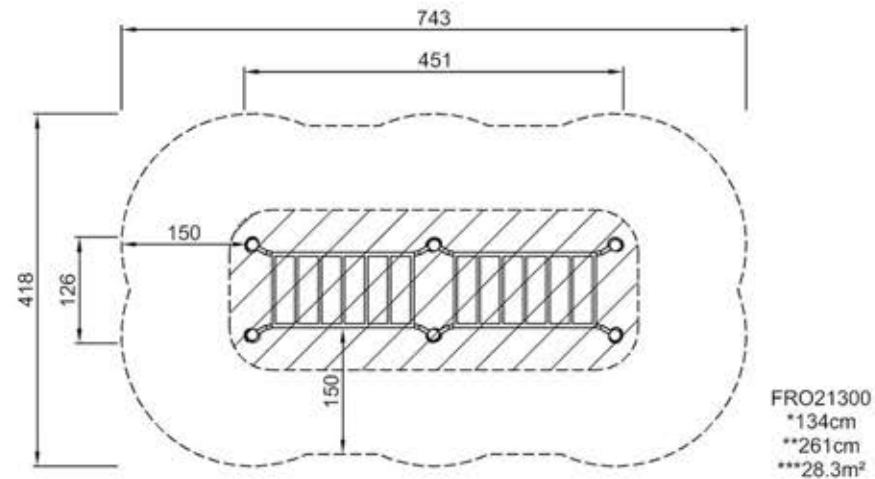


# Double Overhead Ladder Robinia

FRO213

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

\* Max fall height | \*\* Total height



[Click to see 1:100 ratio TOP VIEW](#)

[Click to see 1:100 ratio SIDE VIEW](#)



# Swing Frame for 2 seats

NRO922



Item no. NRO922-0901

## General Product Information

Colour options	  
Dimensions LxWxH	450x219x290 cm
Age group	2+
Play capacity (users)	-



A harmonic design of play frames attract attention. Swinging in a stable, solid framework increases the feeling of security and thus increases the force, concentration and energy that the child dare put into swinging. The more stable, the more play intensity. So children will come back to enjoy the archaic experience of swinging, again and again, benefiting their

development of balance and coordination. Adding more seats in a swing frame motivates and enhances social play and cooperation.





# Swing Frame for 2 seats

NRO922



# Swing Frame for 2 seats

NRO922

Item no. NRO922-0901	
<b>Installation Information</b>	
Max. fall height	0 cm
Safety surfacing area	0,0 m2
Number of installers	2
Total installation time	6,0
Excavation volume	1,19 m3
Concrete volume	0,36 m3
Footing depth (standard)	88 cm
Shipment weight	328 kg
Anchoring options	In-ground ✓
<b>Warranty Information</b>	







Cradle to Gate A1-A3	Total CO <sub>2</sub> emission	CO <sub>2</sub> e/kg	Recycled materials
	kg CO <sub>2</sub> e	kg CO <sub>2</sub> e/kg	%
NRO922-0901	169,90	0,57	1,10

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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Denmark



## Validation of CO<sub>2</sub> calculation of: Nature play



Data version no. 2021-09-27

The CO<sub>2</sub> 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: "Nature play" represented by item no.: NRO409-0621. (Scope 3 emissions include emission sources in the upstream and downstream value chain).

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

Validated by:



Peter Bendtsen, Senior Consultant

Validation based on report: Validation of CO<sub>2</sub> 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

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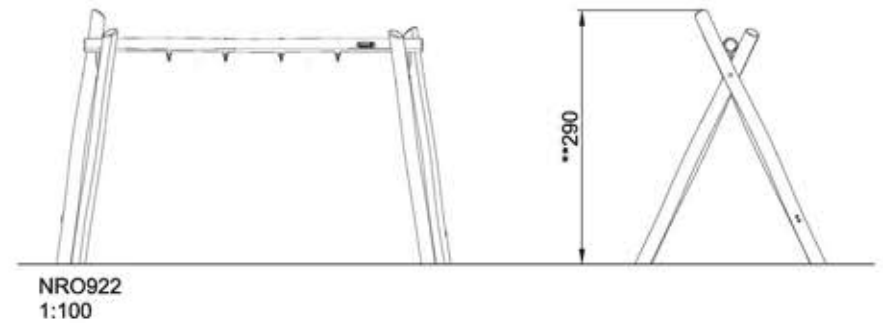
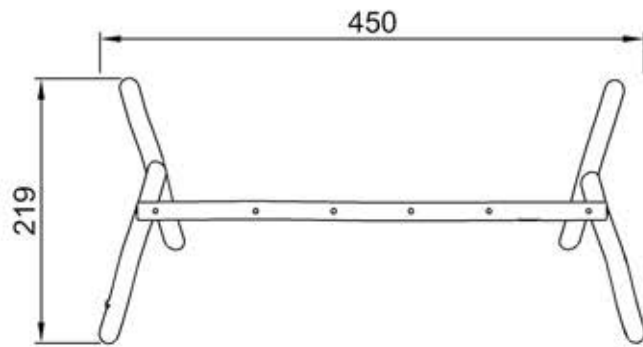


# Swing Frame for 2 seats

NRO922

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

\* Max fall height | \*\* Total height



NRO922  
\*\*290cm

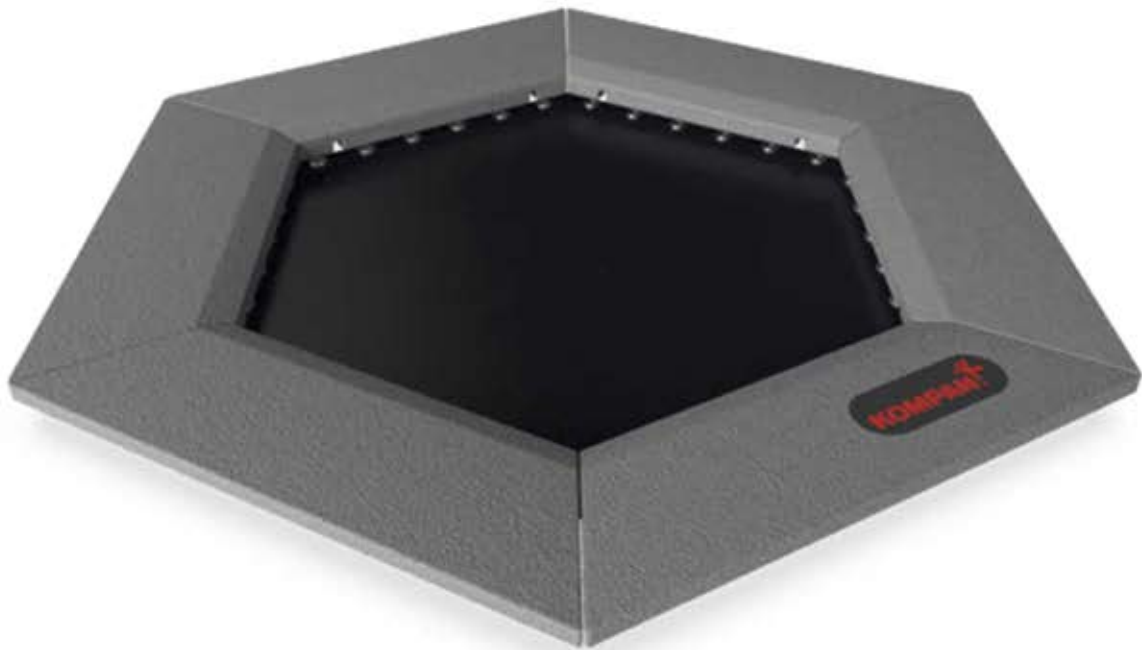
[Click to see 1:100 ratio TOP VIEW](#)


[Click to see 1:100 ratio SIDE VIEW](#)



# Jumper Six-sided, 108x108x108cm

JUM103



Item no. JUM10301-0301	
General Product Information	
Dimensions LxWxH	168x193x0 cm
Age group	4+
Play capacity (users)	1
Colour options	



Bouncing on the Jumper Sixsided is one of the most popular activities of the playground. The children will be highly attracted to the immediate response of the Jumper to their movements and jump repeatedly. The small measure of the Jumper makes it perfect as playground "glue", connecting activities when put together in paths. This will support games

like The Ground is Lava. Jumping is a fantastic activity for motor skills such as balance, proprioception and rhythm. When jumping up and down, all big muscle groups get trained. The jumping on and off the Jumper additionally builds bone density. Bone density is primarily built during early youth, so to build strong bones for life, children should take as much

weight bearing activity as they can. There are few ways funnier than the responsive Jumper.



Data is subject to change without prior notice.



# Jumper Six-sided, 108x108x108cm

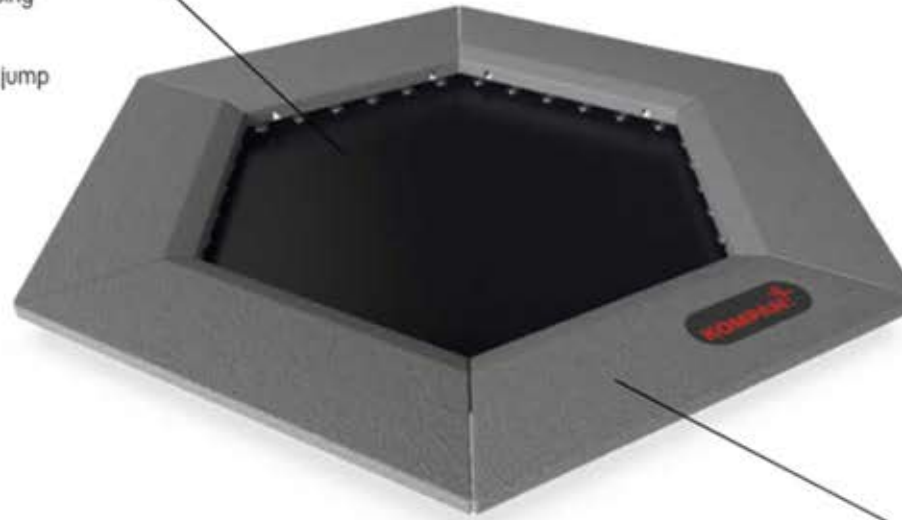
JUM103



## Bouncy floor

**Physical:** trains motor skills ABC: agility, balance and coordination, as well as proprioception and rhythm when jumping on and off. Bone density is built when jumping on and off.

**Social-emotional:** turn-taking and cooperation skills when timing when to jump in and out, one after the other.



## Sturdy rubber edging

**Social-emotional:** supports turn-taking skills and cooperation offering a sturdy, yet softer waiting and observing space for children about to enter.

# Jumper Six-sided, 108x108x108cm

JUM103

**KOMPAN**  
Let's play



The jumping membranes are made of 6,0mm thick EP Ethylene-Propylene conveyor belt with polyester polyamide fabric carcass. Spring fixations are reinforced with steel bushings and washers on both sides. The membrane is ozone resistant and equipped with 8 center placed water drain holes.



All 36 springs are made of stainless steel to ensure durability and excellent corrosion resistance. The steel wire is 3,2 mm thick and the last five windings are cone shaped to ensure long lifetime of the jumper.



The tiles are molded in grey granulated recycled rubber (SBR/NR), and the KOMPAN logo is made of EPDM Ethylene Propylene Diene Monomer. Inside each of the rubber tiles there is a 3 mm hot dip galvanized steel plate.



All steel components are manufactured from carbon steel S235 in a thickness of 3 mm. Side panels, support walls for top frame, plates bended with SBR and plates flat for in-situ surfacing are hot dip galvanized.



As a unique feature the SBR tiles can be removed for cleaning and service. By loosening six screws the SBR tile can be lifted up to open and gain access to the springs (see instruction on KOMPAN Master).



If customized colors of the surfacing is requested all jumpers can be ordered with steel plates suitable for in situ surfacing in preferred color. For in situ installations there is no service opening option.

Item no. JUM10301-0301

## Installation Information

Max. fall height	100 cm
Safety surfacing area	13,3 m <sup>2</sup>
Number of installers	2
Total installation time	2,7
Excavation volume	1,03 m <sup>3</sup>
Concrete volume	0,08 m <sup>3</sup>
Footing depth (standard)	60 cm
Shipment weight	286 kg
Anchoring options	In-ground ✓

## Warranty Information

Hot dip galvanised steel	Lifetime
Jumper springs	2 years
Jumping bed material	2 years
SBR rubber	2 years
Spare parts guaranteed	10 years







Cradle to Gate A1-A3	Total CO <sub>2</sub> emission	CO <sub>2</sub> e/kg	Recycled materials
	kg CO <sub>2</sub> e	kg CO <sub>2</sub> e/kg	%
JUM10301-0301	361,70	2,02	60,50

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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Denmark



## Validation of CO<sub>2</sub> calculation of: Freestanding play equipment



Data version no. 2021-09-27

The CO<sub>2</sub> 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:



Peter Bendtsen, Senior Consultant

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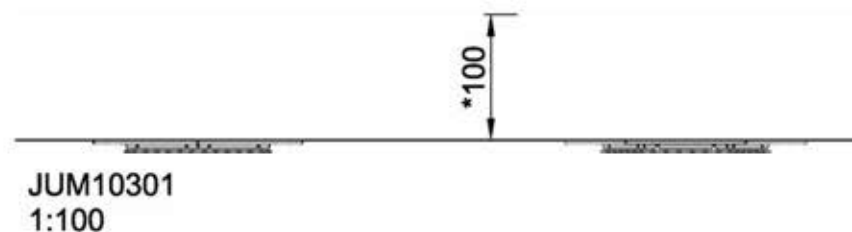
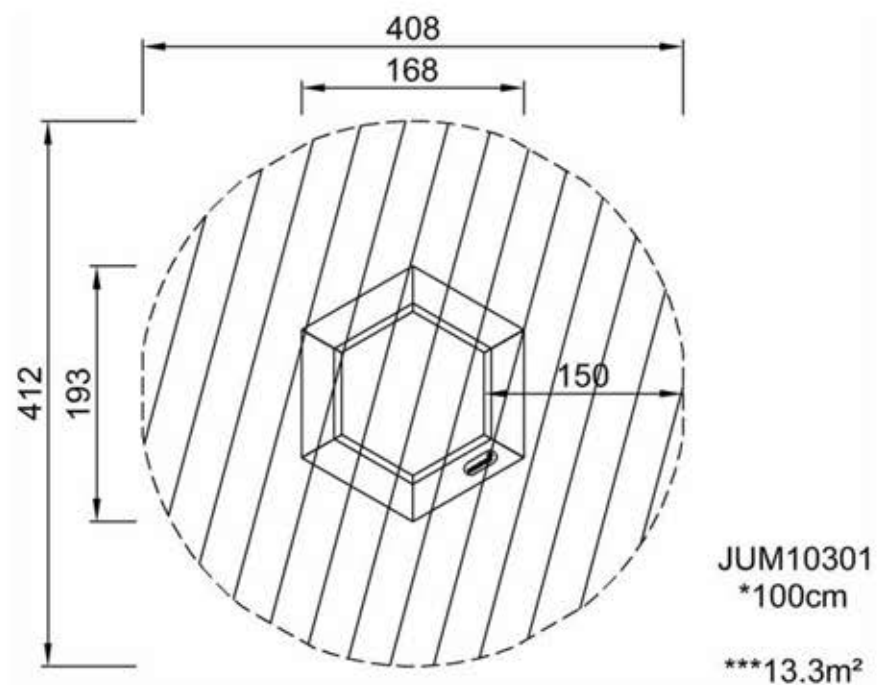


# Jumper Six-sided, 108x108x108cm

JUM103

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

\* Max fall height | \*\* Total height



[Click to see 1:100 ratio TOP VIEW](#)

[Click to see 1:100 ratio SIDE VIEW](#)



# Track Ride Tower

NRO1027



Item no. NRO1027-1021

## General Product Information

Colour options	 
Dimensions LxWxH	682x320x298 cm
Age group	6+
Play capacity (users)	5



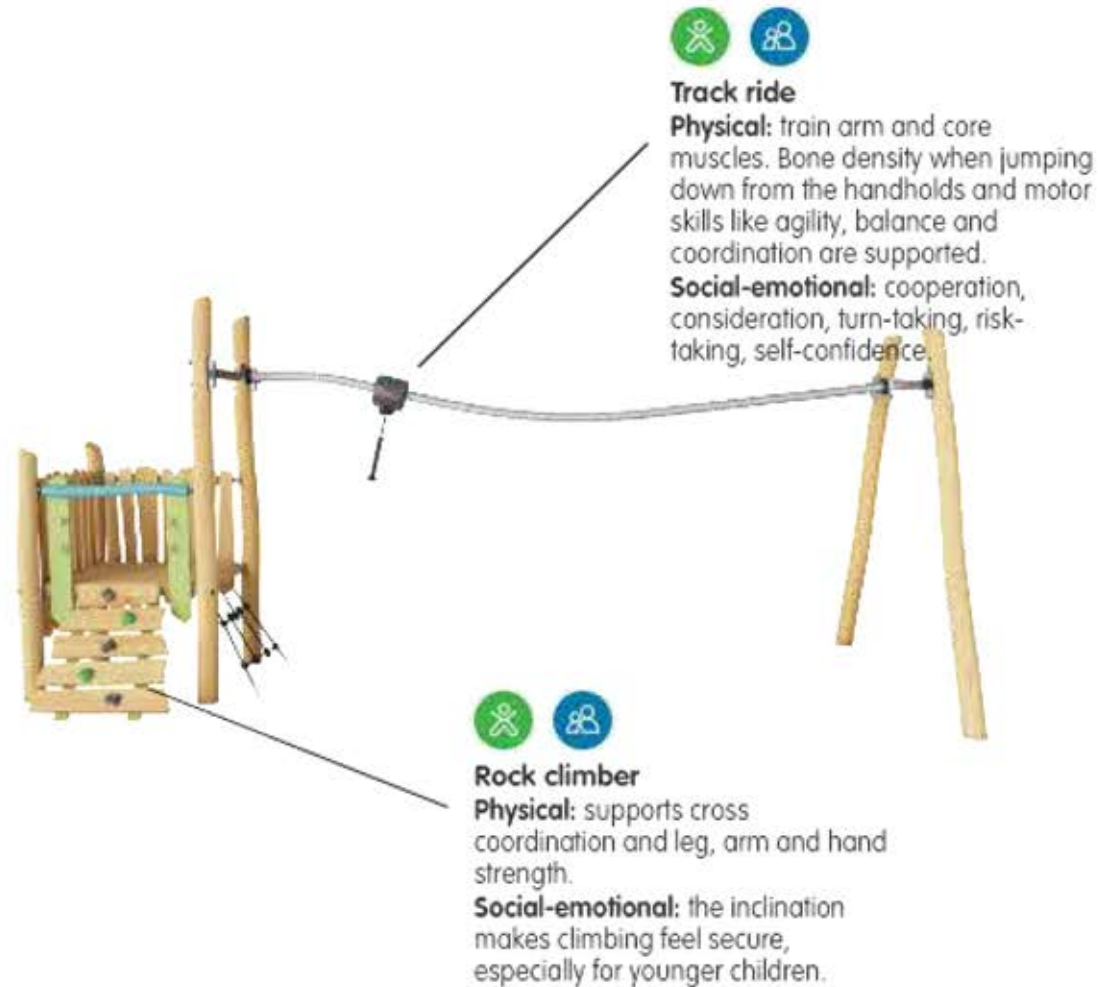
The Track Ride Tower is the recipe for play success and will make children return for play again and again. The track ride glides down from the tower. Trained users will be able to flip their legs up at the end and push themselves all the way back to the platform. This hugely trains muscles, proprioception and timing, all important abilities in sports and life, when

navigating the surroundings securely. Jumping off at the end or half back will build bone density. The handhold allows users to hand over the glider. Children train their arm, leg and core muscles when gliding. They also train social-emotional skills when turn-taking and showing empathy, helping others to succeed. Thrilling, fun play that trains the child's social

and physical life skills.

# Track Ride Tower

NRO1027





# Track Ride Tower

NRO1027



All Organic Robinia products by KOMPAN are made of 100% Robinia wood from sustainable European sources. On request it can be supplied with FSC® Certified (FSC® C004450) Robinia wood.



The paint used for coloured components is water based environmentally friendly with excellent UV resistance. The paint is in compliance with EN 71 Part 3.



The hardware is made of stainless steel or galvanised steel to ensure durable connections with a high corrosion resistance.

Item no. NRO1027-1021

## Installation Information

Max. fall height	100 cm
Safety surfacing area	40,0 m2
Number of installers	2
Total installation time	14,3
Excavation volume	1,56 m3
Concrete volume	0,15 m3
Footing depth (standard)	100 cm
Shipment weight	770 kg
Anchoring options	In-ground ✓

## Warranty Information

Robinia wood	15 years
Stainless steel components	Lifetime
Stainless steel components	Lifetime
Ropes & nets	10 years
Spare parts guaranteed	10 years



Ropes are made of UV-stabilized PES rope strands with inner steel cable reinforcement. The polyester wrapping is inductively melted onto each strand to obtain excellent wear and tear resistance.



The hang-on puller is designed with a welded steel core and covered with low-density PE housing. The two hot dip galvanised steel handles are angled to provide best possible ergonomic while gliding. The wheels of the puller are made of low noise TPU and installed with sealed ball bearings.



The Robinia products are designed with a KOMPAN colour concept with a number of different standard colours. The wood can also be supplied as untreated or with brown painted with a pigment that maintains the wood colour.





## Cradle to Gate A1-A3

## Total CO<sub>2</sub> emission

## CO<sub>2</sub>e/kg

## Recycled materials

kg CO<sub>2</sub>e

kg CO<sub>2</sub>e/kg

%

**NRO1027-1021**

508,50

0,90

8,40

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## Kompan A/S

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Denmark

Validation of CO<sub>2</sub> calculation method  
**BUREAU VERITAS**  
HSE Denmark A/S



## Validation of CO<sub>2</sub> calculation of: Nature play



Data version no. 2021-09-27

The CO<sub>2</sub> 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: "Nature play" represented by item no.: NRO409-0621. (Scope 3 emissions include emission sources in the upstream and downstream value chain).

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

Validated by:



Peter Bendtsen, Senior Consultant

Validation based on report: Validation of CO<sub>2</sub> 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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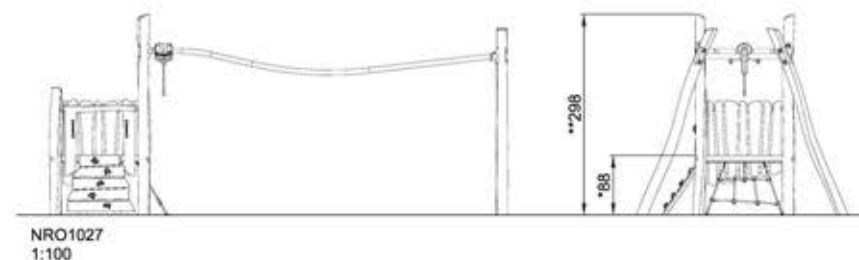
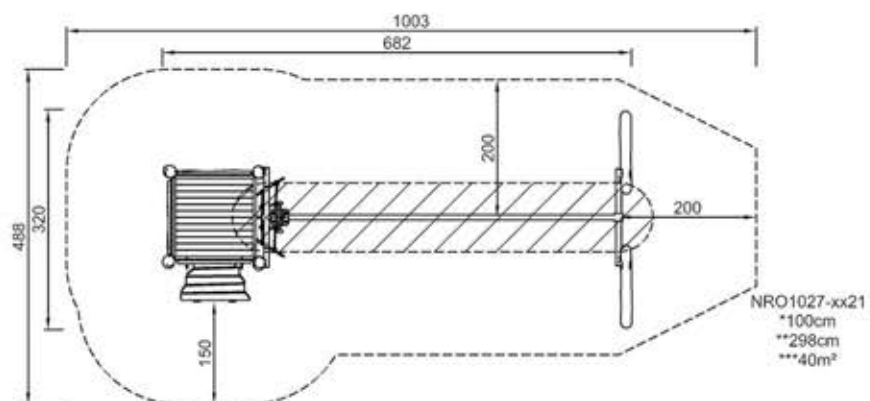


# Track Ride Tower

NRO1027

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

\* Max fall height | \*\* Total height



[Click to see 1:100 ratio TOP VIEW](#)

[Click to see 1:100 ratio SIDE VIEW](#)

# Play Panel 2 - Music

NRO613



Item no. NRO613-1001

## General Product Information

Colour options	1
Dimensions LxWxH	209x97x83 cm
Age group	1+
Play capacity (users)	6



The Music Play Panel 2 attracts children immensely with its colorful combinations of rhythm, sounds and tones. They will come back again and again to be part of creative play, on their own or with friends and teachers. The music pipes offer sensory variations with a tonal sound outcome. Children train the hand-eye coordination which is crucial to control of

movement and e.g. handwriting. The black rubber flaps can be plunked, or pipes beaten and tunes created. This trains logical as well as creative thinking and invites cooperation and social play. The Percussion Panel is an immense play invitation for children: The drums can be played alone or together. There is room for many users to congregate around them.

This encourages social interaction and co-creation when drumming rhythms and singing along. It also stimulates cognition and creativity as children create rules and rhythms together or individually.



Data is subject to change without prior notice.



# Play Panel 2 - Music

NRO613



## Two sides

**Social-emotional:** invites cooperation and communication. The low height and the transparency of the panel makes interaction possible between the two sides.



## Rubber flaps

**Social-emotional:** the two rows of flaps invite cooperation and co-creation.

**Cognitive:** cause and effect understanding when discovering sound from flaps hitting tubes.



## Music tubes

**Social-emotional:** invite social interaction and co-creation for more children, on both sides.

**Cognitive:** understanding of cause and effect when striking tubes.

**Creative:** the creation of different intensity and tonality stimulates creative skills.



## Drums

**Social-emotional:** cooperation and co-creation, parallel and group play.

**Cognitive:** cause and effect understanding when creating sounds, supporting a sense of rhythm, that is essential for pre-reading skills.

**Creative:** creating and leaving a mark with sound.



## Tonality

**Cognitive:** creative thinking when combining tones into tunes.

**Creative:** composing new tonal combinations stimulates creativity.

# Play Panel 2 - Music

NRO613



All Organic Robinia products by KOMPAN are made of Robinia wood from sustainable European sources. On request it can be supplied as FSC® Certified (FSC® C004450).



The Robinia wood can be supplied as untreated raw wood or painted with a brown coloured transparent pigment that maintains the golden wood colour of the wood.



There are Multiple footing options for all products: Surface anchoring with steel footings and expansion bolts. Wood in-ground or steel in-ground footings.

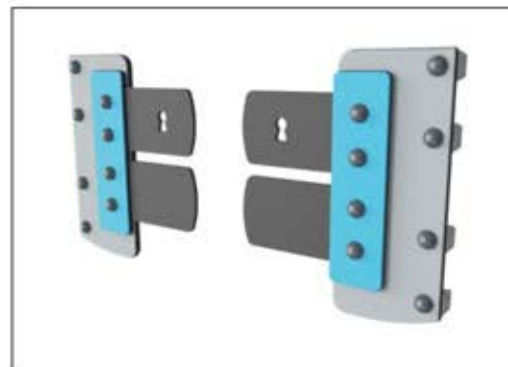
Item no. NRO613-1001	
<b>Installation Information</b>	
Max. fall height	0 cm
Safety surfacing area	14.9 m2
Number of installers	2
Total installation time	4.8
Excavation volume	0.38 m3
Concrete volume	0.00 m3
Footing depth (standard)	100 cm
Shipment weight	165 kg
Anchoring options	In-ground ✓ Surface ✓
<b>Warranty Information</b>	
Robinia wood	15 years
EcoCore HDPE	Lifetime
Hot dip galvanised steel	Lifetime
Movable parts	2 years
Spare parts guaranteed	10 years



Panels of 19mm EcoCore™. EcoCore™ is a highly durable, eco friendly material, which is not only recyclable after use, but also consists of a core produced from 100% recycled post consumer material from food packing waste.



The Xylophone music panel consist of HDPE material in 19mm EcoCore™. The pipes are made of die cast aluminum specifically alloyed for outdoor environments. The percussion panel consist of 2 Conga Drums with PP tubes and top in colored ABS.



Membranes consist of friction-proof rubberized material of conveyor belt quality with excellent UV resistance. Embedded is a four-layered armouring made of woven polyester. The armouring and the two surface layers result in a total thickness of 9 mm.







Cradle to Gate A1-A3	Total CO <sub>2</sub> emission	CO <sub>2</sub> e/kg	Recycled materials
	kg CO <sub>2</sub> e	kg CO <sub>2</sub> e/kg	%
NRO613-1001	134.20	1.07	12.40

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**  
C.F. Tietgens Boulevard 32C  
DK-5220 Odense SØ  
Denmark



## Validation of CO<sub>2</sub> calculation of: Nature play



Data version no. 2021-09-27

The CO<sub>2</sub> 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: "Nature play" represented by item no. NRO409-0621. (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*

Bente Hviid, Senior Consultant

*Peter Bendtsen*

Peter Bendtsen, Senior Consultant

Validation based on report: Validation of CO<sub>2</sub> 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

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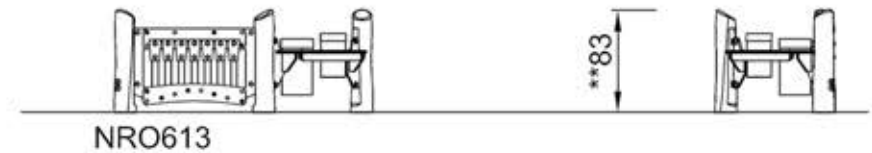
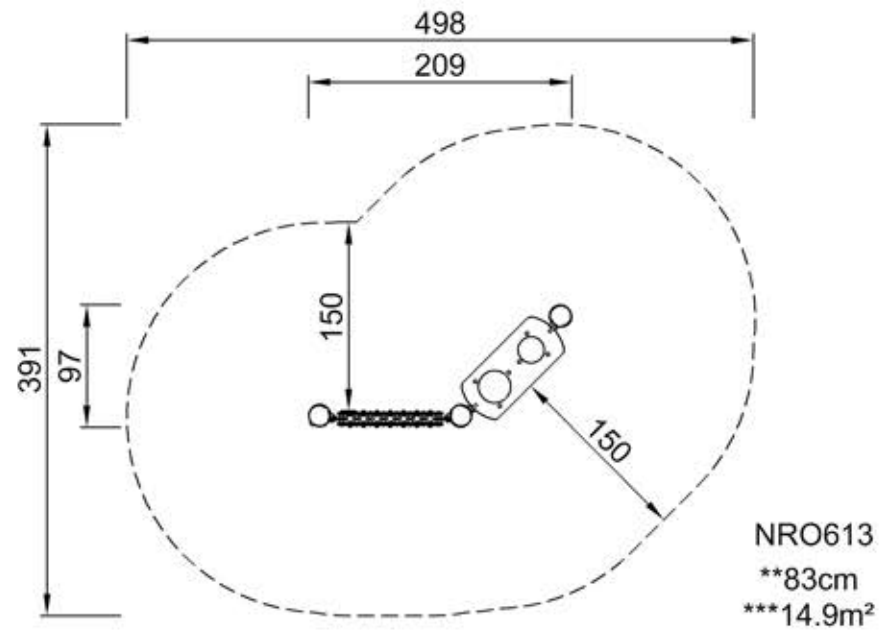


# Play Panel 2 - Music

NRO613

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

\* Max fall height | \*\* Total height



[Click to see TOP VIEW](#)

[Click to see SIDE VIEW](#)





# You & Me Seat H:2,5m

SW990121



The You & Me swing seat encourages play and interaction between different generations whether it's parents and children, teachers and students, older siblings and younger ones. The You & Me swing seats research-driven design has resulted in revolutionary features including the easy to access open frame and varied swing seat heights for eye-to-eye contact whilst

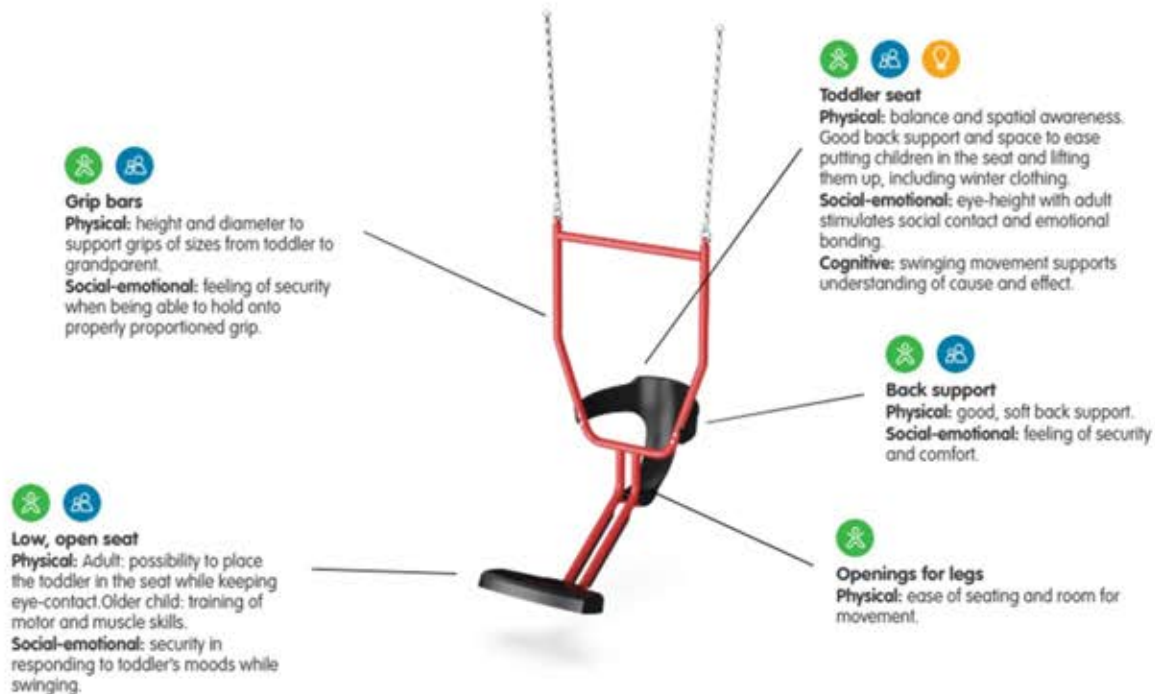
swinging, making this the go-to swing for adult and child socialising and bonding. The seat is suitable for 2.5m and 3m swing frames. Additional features: Steel frame and galvanised and powder-coated, stainless steel chains, lifetime warranty on some parts.

Item no. SW990121-00	
General Product Information	
Dimensions LxWxH	61x93x0 cm
Age group	1+
Play capacity (users)	2
Colour options	 



# You & Me Seat H:2,5m

SW990121





# You & Me Seat H:2,5m

SW990121



KOMPAN heavy duty designed swing hangers of stainless steel with anti-twist function. The hangers are attached to the cross beam on a welded bracket with two bolts. The bearings are embedded with silicone lubricant and needs no further lubrication.



The You & Me Swing seat is fitted with 6mm stainless steel chains.



The frame is powder coated inside & outside hot-dip galvanised steel and the bumper on the back side of frame is made of PUR.



The You&Me swing seat can be installed in KOMPAN A-Frame, Robinia Frame and Portal swing systems for the heights 2.5 and 3.0. The swing seat is not applicable for 2.0.



All soft seat materials are UV and ozone protected to the maximum within the frames of the strongest environmental demands.



The baby seat is made of black TPV (Santoprene) and the design has large leg holes for easy placement of baby/toddler.

Item no. SW990121-00	
Installation Information	
Max. fall height	135 cm
Safety surfacing area	13.9 m <sup>2</sup>
Number of installers	2
Total installation time	0.3
Excavation volume	0.00 m <sup>3</sup>
Concrete volume	0.00 m <sup>3</sup>
Footing depth (standard)	0 cm
Shipment weight	24 kg
Anchoring options	
Warranty Information	
Hot dip galvanised steel	Lifetime
Chains	10 years
Movable parts	2 years
Swing seat	10 years
Spare parts guaranteed	10 years





Cradle to Gate A1-A3	Total CO <sub>2</sub> emission	CO <sub>2</sub> e/kg	Recycled materials
	kg CO <sub>2</sub> e	kg CO <sub>2</sub> e/kg	%
SW990121-00			

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))

**Kompan A/S**  
C.F. Tietgens Boulevard 32C  
DK-5220 Odense SØ  
Denmark



## Validation of CO<sub>2</sub> calculation of: Freestanding play equipment



Data version no. 2021-09-27

The CO<sub>2</sub> 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.: KSW92011-0910.

(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*

Bente Hviid, Senior Consultant

*Peter Bendtsen*

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Validation based on report: Validation of CO<sub>2</sub> calculation of 8 categories of Kompan product line, version 1.0, prepared by: Bureau Veritas HSE, Denmark: Bente Hviid and Peter Bendtsen.

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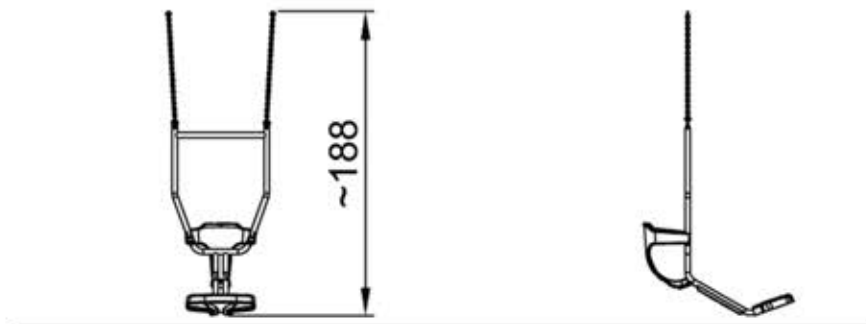
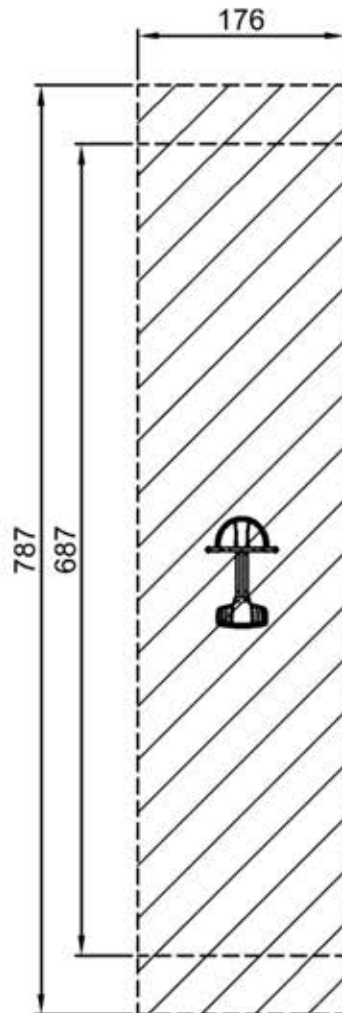


# You & Me Seat H:2,5m

SW990121

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

\* Max fall height | \*\* Total height



SW990121  
1:100

[Click to see 1:100 ratio TOP VIEW](#)

[Click to see 1:100 ratio SIDE VIEW](#)


# Shell Nest Seat 120cm H:2,5m

SW990091



Well designed swing seats are essential to a beneficial playexperience. The shell seat focus' on user-friendliness, component quality and impact safety. Nest seats are available with a rope seat or a moulded shell seat. The seat comes with 2.5m stainless steel chains. Please note: the nest seats requires the space of two standard seats and can only be used on 2.5m +

frames.

Item no. SW990091-06	
General Product Information	
Dimensions LxWxH	193x124x0 cm
Age group	4+
Play capacity (users)	7
Colour options	





# Shell Nest Seat 120cm H:2,5m

SW990091



## Shell nest swing

**Physical:** balance, coordination and spatial awareness are developed when swinging. The swinging movement trains the arm, leg and core muscles, and strengthens bone density when jumping off.

**Social-emotional:** the spacious seat allows for many children standing, lying, seated together and is inclusive for all.

**Cognitive:** cause and effect understanding, rhythm and thinking skills are developed in younger children.



# Shell Nest Seat 120cm H:2,5m

SW990091



The shell seat is made of 100% recyclable polyethylene (PE) and rotomoulded in one piece. The seat is designed with large outer openings for handholds and middle holes for drainage of water and dirt. The four ropes are attached with hot dip galvanised steel brackets to ensure durability for many years.



The bumpers are made with a core of strong polypropylene (PP) with a softer outer layer of thermoplastic rubber (TPE). The soft, shock absorbent bumpers with non slip surface makes the swing seat extremely user friendly.



Ropes are made of UV-stabilised PA with inner steel cable reinforcement. The rope is induction treated in order to create a strong connection between steel and rope which leads to good wear resistance.



Upper chain and safety chain are made of high quality stainless steel to ensure durability of the product.



KOMPAN heavy duty designed swing hangers of stainless steel with anti-twist function. The hangers are attached to the cross beam on a welded bracket with two bolts. The bearings are embedded with silicone lubricant and needs no further lubrication.

Item no. SW990091-06

## Installation Information

Max. fall height	143 cm
Safety surfacing area	18.9 m <sup>2</sup>
Number of installers	2
Total installation time	0.5
Excavation volume	0.00 m <sup>3</sup>
Concrete volume	0.00 m <sup>3</sup>
Footing depth (standard)	0 cm
Shipment weight	34 kg
Anchoring options	

## Warranty Information

Hollow PE parts	10 years
Chains	10 years
Spare parts guaranteed	10 years







Cradle to Gate A1-A3	Total CO <sub>2</sub> emission	CO <sub>2</sub> e/kg	Recycled materials
	kg CO <sub>2</sub> e	kg CO <sub>2</sub> e/kg	%
SW990091-06	117.81	3.87	6.32

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**  
C.F. Tietgens Boulevard 32C  
DK-5220 Odense SØ  
Denmark



## Validation of CO<sub>2</sub> calculation of: Freestanding play equipment



Data version no. 2021-09-27

The CO<sub>2</sub> 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.: KSW92011-0910.

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

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

Validated by:

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Bente Hviid, Senior Consultant

*Peter Bendtsen*

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Validation based on report: Validation of CO<sub>2</sub> 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

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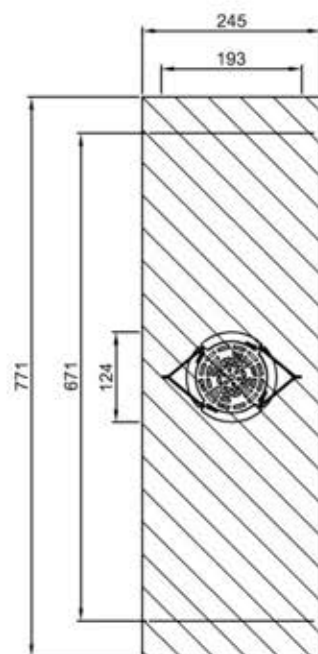


# Shell Nest Seat 120cm H:2,5m

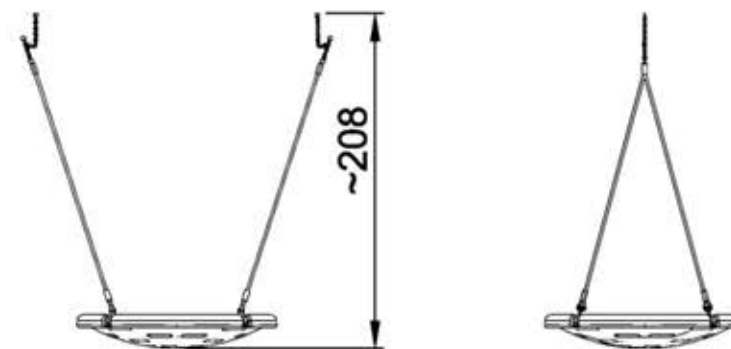
SW990091

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

\* Max fall height | \*\* Total height



SW990091  
\*\*\*18.9m<sup>2</sup>



SW990091  
1:100

[Click to see 1:100 ratio TOP VIEW](#)

[Click to see 1:100 ratio SIDE VIEW](#)



# Double Tower with Spider Net ADA

NRO2009

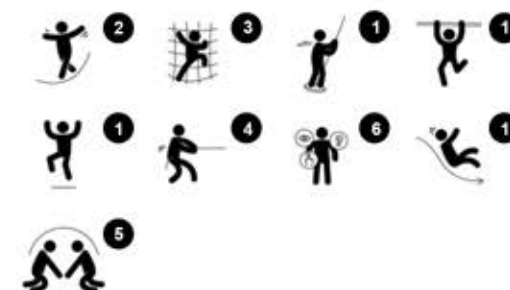
**KOMPAN**  
Let's play



Item no. NRO2009-1021

## General Product Information

Dimensions LxWxH	822x679x417 cm
Age group	4+
Play capacity (users)	27
Colour options	  



This two-tower structure, with its wide variety of climbing, sliding and balancing attributes invites a big group of children for fun and challenging physical play activity. The spider net with its inclined rope rungs sees a lot of children using their cross-body coordination to climb through the net. From the net, access is then provided to the roomy platform, from where the slide

takes the child back down to ground level. This platform can also be accessed by the stairway which is designed to make it accessible from a walker/wheelchair. The product is available as FSC® Certified (FSC® C004450) robinia wood on request.



# Double Tower with Spider Net ADA

NRO2009



## 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.



## Vertical spider net

**Physical:** cross coordination is supported when creeping and crawling through, over and across the net. This also supports the cooperation of left and right brain half, important for other skills such as reading. The core, arm and leg muscles are strengthened.

**Social-emotional:** taking a break together in the net and waiting for others to cross supports social abilities such as cooperation and communication.



## V-net bridge

**Physical:** balancing across the beam develops the vestibular system as well as cross coordination.

**Social-emotional:** passing other children takes co-operation and teaches children turn-taking skills.



## Fireman's pole

**Physical:** coordination is supported when going down, as well as arm and core muscles. Landing strengthens bone density, which is built for life in early childhood.

**Social-emotional:** turn-taking and risk-taking.

**Cognitive:** young children develop their understanding of space, speed and distances when gliding down fast.



## Climbing net

**Physical:** the inclined net supports the upward climbing movement of the body. The net supports cross-body coordination, which impacts coordination of the right and left part of brain, fundamental for other skills such as the ability to read. The asymmetry of the net challenges the children's climbing.



## 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



## Side desk

**Social-emotional:** fine meeting place and a space creator. Sharing and cooperation from both sides create a social scenario that supports communication and cooperation.



# Double Tower with Spider Net ADA

NRO2009



All Organic Robinia products by KOMPAN are made of 100% Robinia wood from sustainable European sources. On request it can be supplied with FSC® Certified (FSC® C004450) Robinia wood.



The paint used for coloured components is water based environmental friendly with excellent UV resistance. The paint is in compliance with EN 71 Part 3.



The Robinia products are designed with a KOMPAN colour concept with a number of different standard colours. The wood can also be supplied as untreated or with brown painted with a pigment that maintains the wood colour.



The product/activities are preassembled from the factory to ensure all safety requirements are considered.



The hardware is made of stainless steel or galvanised steel to ensure durable connections with a high corrosion resistance.

Item no. NRO2009-1021

## Installation Information

Max. fall height	209 cm
Safety surfacing area	68.0 m <sup>2</sup>
Number of installers	2
Total installation time	36.4
Excavation volume	2.29 m <sup>3</sup>
Concrete volume	0.32 m <sup>3</sup>
Footing depth (standard)	100 cm
Shipment weight	1,928 kg
Anchoring options	In-ground ✓

## Warranty Information

Robinia wood	15 years
Stainless steel components	Lifetime
Ropes & nets	10 years
Spare parts guaranteed	10 years





Cradle to Gate A1-A3	Total CO <sub>2</sub> emission	CO <sub>2</sub> e/kg	Recycled materials
	kg CO <sub>2</sub> e	kg CO <sub>2</sub> e/kg	%
NRO2009-1021	1,292.12	0.85	4.59

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**  
C.F. Tietgens Boulevard 32C  
DK-5220 Odense SØ  
Denmark



## Validation of CO<sub>2</sub> calculation of: Nature play



Data version no. 2021-09-27

The CO<sub>2</sub> 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: "Nature play" represented by item no.: NRO409-0621. (Scope 3 emissions include emission sources in the upstream and downstream value chain).

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

Validated by:

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Bente Hviid, Senior Consultant

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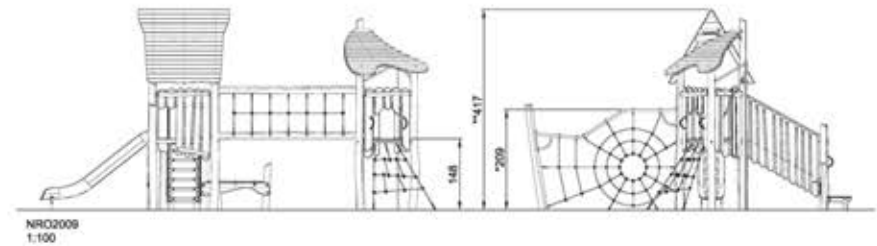
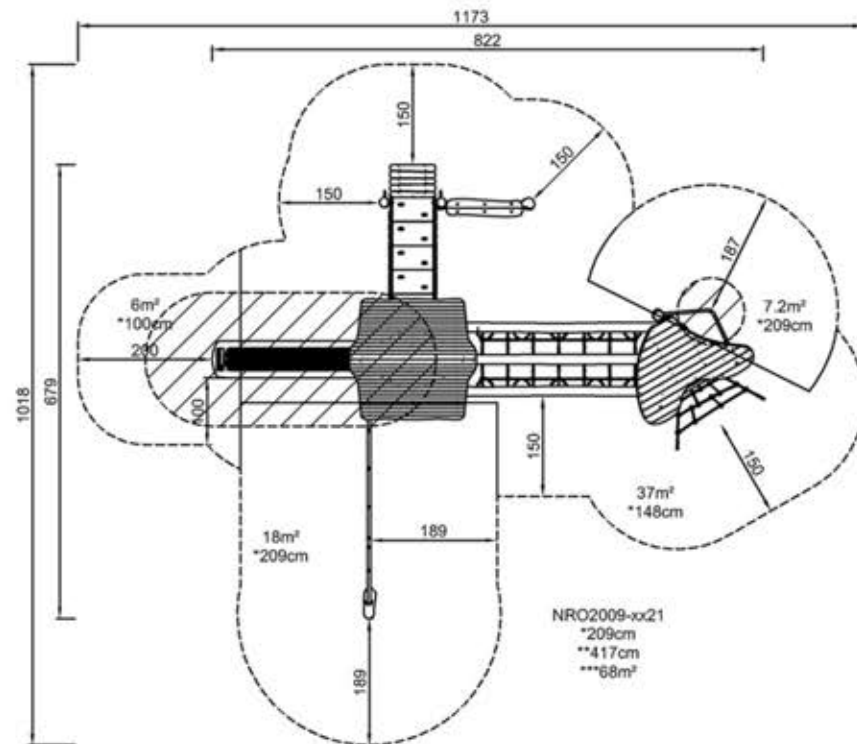


# Double Tower with Spider Net ADA

NRO2009

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

\* Max fall height | \*\* Total height



[Click to see 1:100 ratio TOP VIEW](#)

[Click to see 1:100 ratio SIDE VIEW](#)

# Little Hen's House

NRO417


**KOMPAN**  
Let's play



The Little Hen's House is a dense, activity packed ground level accessible playunit that offers a richness of home-themed playthat will attract and excite toddlers again and again. Rich tactile features greatly increase playvalue and support emerging dramatic playin the toddlers. The scale of the Little Hen's House is perfectly shaped for toddlers. The desk adds to the overall playability of the house from the inside as well as the outside. The two-sided

play panel with yellow scoops that run in a grooves encourages playthat stimulates theory of mind and logical thinking skills. The window with curtain invites social cooperation between inside and outside, supporting turn-taking and cooperation skills and not least inviting peek-a-bboo games that support the understanding of object permanence: that things don't cease to exist when they are out of sight. Dramatic play supports language skills, and this units

welcomes the first try-outs of dramatic play with its many details and fun corners. Thrilling sliding is invited with a friendly loop between access platform and slide mouth. The inclined climbing wall on the other side adds varied access and supports cross-coordination which is key to physical as well as cognitive development at this age.

Item no. NRO417-1021	
General Product Information	
Dimensions LxWxH	294x413x281 cm
Age group	1+
Play capacity (users)	12
Colour options	

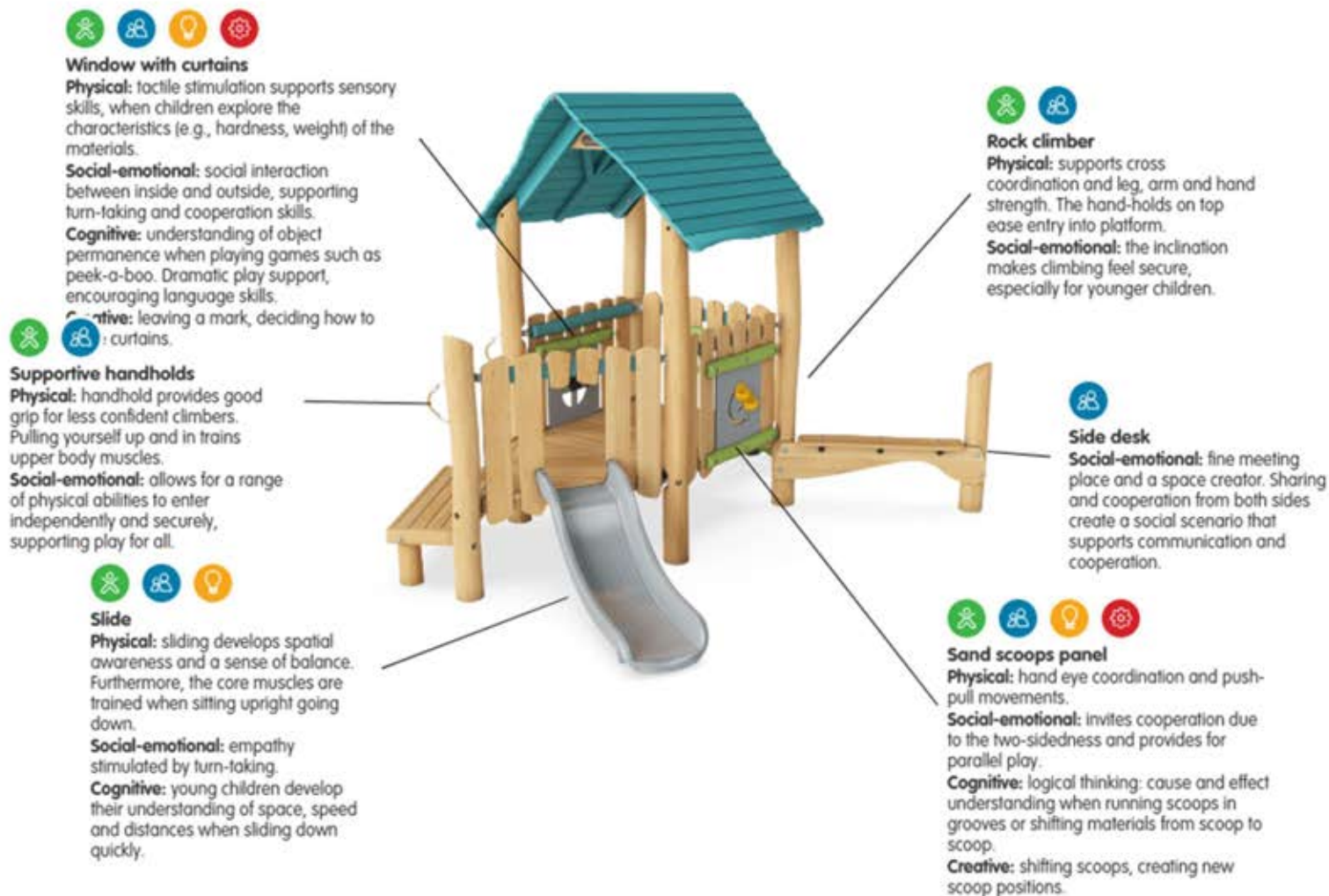


Data is subject to change without prior notice.



# Little Hen's House

NRO417



# Little Hen's House

NRO417



All Organic Robinia products by KOMPAN are made of 100% Robinia wood from sustainable European sources. On request it can be supplied with FSC® Certified (FSC® C004450) Robinia wood.



The product/activities are preassembled from the factory to ensure all safety requirements are considered.



The paint used for coloured components is water based environmental friendly with excellent UV resistance. The paint is in compliance with EN 71 Part 3.



Panels of 19mm EcoCore™. EcoCore™ is a highly durable, eco friendly material, which is not only recyclable after use, but also consists of a core produced from 100% recycled post consumer material from food packing waste.



There are Multiple footing options for all products: Surface anchoring with steel footings and expansion bolts. Wood in-ground or steel in-ground footings.



Robinia products are available in three different wood treatment options: untreated Robinia wood or brown painted with a pigment that maintains the wood colour and coloured version with paint of selected components.

Item no. NRO417-1021

## Installation Information

Max. fall height	100 cm
Safety surfacing area	30.2 m <sup>2</sup>
Number of installers	2
Total installation time	20.6
Excavation volume	1.63 m <sup>3</sup>
Concrete volume	0.00 m <sup>3</sup>
Footing depth (standard)	100 cm
Shipment weight	872 kg
Anchoring options	In-ground ✓ Surface ✓

## Warranty Information

Robinia wood	15 years
Stainless steel components	Lifetime
Hot dip galvanised steel	Lifetime
EcoCore HDPE	Lifetime
Spare parts guaranteed	10 years





Cradle to Gate A1-A3	Total CO <sub>2</sub> emission	CO <sub>2</sub> e/kg	Recycled materials
	kg CO <sub>2</sub> e	kg CO <sub>2</sub> e/kg	%
NRO417-1021	451.19	0.64	3.25

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**  
C.F. Tietgens Boulevard 32C  
DK-5220 Odense SØ  
Denmark



## Validation of CO<sub>2</sub> calculation of: Nature play



Data version no. 2021-09-27

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

Validated by:

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Peter Bendtsen, Senior Consultant

Validation based on report: Validation of CO<sub>2</sub> 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

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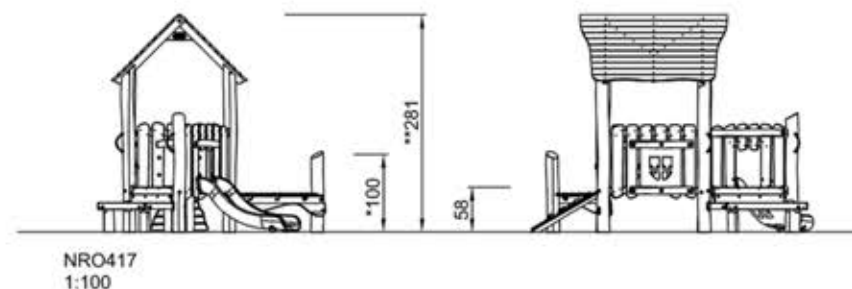
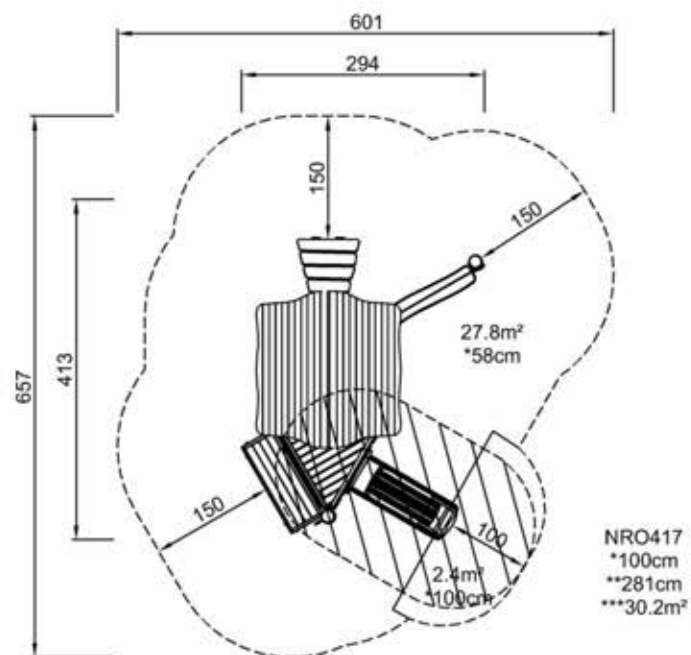


# Little Hen's House

NRO417

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

\* Max fall height | \*\* Total height



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