

# ROBINIA Forest Ant Springer

NRO119



Item no. NRO119-0421

## General Product Information

Dimensions LxWxH	77x48x73 cm
Age group	3+
Play capacity (users)	1
Colour options	●



The Forest Ant with its chunky, rocking body attracts toddlers for shorter or longer rides, again and again. Apart from its appealing shape, the Forest Ant offers tactile variation with its steel hand hold, rubber foot support and smooth, wooden body. Tactile richness is a main motivator, especially in younger children. It supports their understanding of material

characteristics such as weight, smoothness, temperature and flexibility. This is important in for instance risk management. The spring ensures hours, years and decades of fun. The soothing, rocking movement of the Forest Ant trains the sense of balance and the spatial awareness. These are crucial for body confidence, e.g. in avoiding falling. A good

sense of balance is essential for the ability to sit still and concentrate. So this is much more than a mere fun ride.



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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.



Handles and footrests are made of high-quality stainless steel and equipped with moulded on PUR handholds and footsteps. The PUR footrests are designed with grooves to make the surface slip resistant.



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.



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.

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### Installation Information

Max. fall height	60 cm
Safety surfacing area	6.5 m <sup>2</sup>
Numbers of installers (persons)	2
Total installation time	1.9
Excavation volume	0.17 m <sup>3</sup>
Concrete volume	0.00 m <sup>3</sup>
Footing depth (standard)	42 cm
Shipment weight	41 kg
Anchoring options	In-ground ✓ Surface ✓

### Warranty Information

Robinia wood	15 years
Stainless steel components	10 years
Springs	5 years
PUR components	10 years
Spare parts guaranteed	10 years

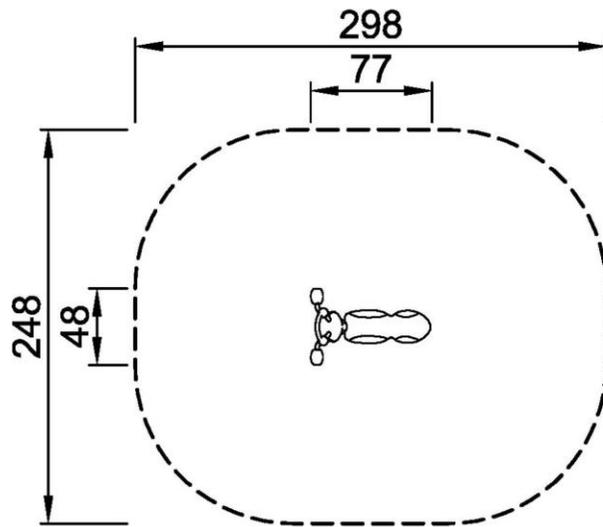


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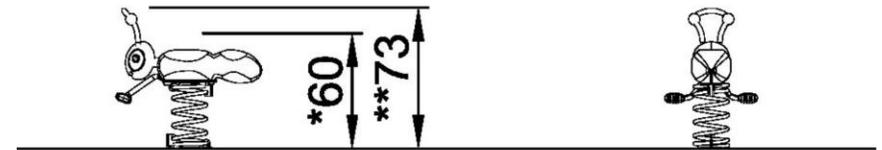
NRO119

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

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



NRO119  
\*60cm  
\*\*73cm  
\*\*\*6.5m<sup>2</sup>  
1:100



NRO119  
1:100

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

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

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## Double seating option

**Social-Emotional:** the possibility of rocking two together trains cooperation skills. Furthermore, the physical contact with others is great for the well-being of children, measurable in lower cortisol (stress hormone) levels.



## Theme

**Cognitive:** the forest ant with the friendly eyes spurs dramatic play and imagination, stimulating language and communication skills in the child.



## Handhold

**Physical:** the possibility to hold onto more heights of the handhold ensures a good grip, necessary for rocking intensely. This trains the hand- and arm muscles.



## Foot support

**Physical:** getting the foot support to rock intensely trains the proprioception skills. These help the child in all other physical activities and helps prevent clumsiness.



## Rocking spring

**Physical:** response to movements adds to spatial awareness and sense of balance. These are fundamental motor skills that e.g. help the child being able to sit still on a chair (which takes a good sense of balance).



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**PHYSICAL**  
Joy of movement:  
motor skills, muscle, cardio  
and bone density



**SOCIAL-EMOTIONAL**  
Joy of being together:  
teamwork, tolerance and  
sense of belonging



**COGNITIVE**  
Joy of learning:  
curiosity, understanding of causal  
relationships and knowledge of the world



**CREATIVE**  
Joy of creating:  
co-creation and experimenting  
with materials



**BALANCE**  
To balance is to stay upright when walking or standing on a surface that makes this challenging (e.g. a wobbly, inclined, or narrow surface).



**HANG IN ARMS**  
To hang in arms is the act of carrying the body with the hands or arms, possibly to traverse to another platform or play item.



**SENSORY**  
To sense is the act of taking in information with the sensory system: seeing, feeling, hearing or sensing with the body.



**BOUNCE**  
To bounce is the act of bouncing on a responsive, flexible, elastic or tensile surface.



**JUMP**  
To jump is the act of jumping up or down on a hard surface.



**SLIDE**  
To slide is the act of moving fast downwards seated on a slide.



**CLIMB**  
To climb is the act of moving upwards, cross-coordinating arms and legs, on a vertical or inclined surface or net.



**PULL**  
To pull is the act of pulling an item towards you or you towards an item with one or both hands, or possibly using the entire body.



**SOCIALIZE**  
To socialize is the act of meeting, communicating or cooperating in an activity that stimulates and facilitates social interaction.



**CONSTRUCT**  
To construct is the act of creating new patterns, shifting items or materials to new positions or constructing with materials that can be transformed or manipulated.



**PUSH**  
To push is the act of pushing an item away from you with one or both hands, possibly with the entire body.



**SPIN**  
To spin involves a fast, repeated horizontal or vertical turn of the body on a piece of equipment that facilitates the movement.



**CRAWL**  
To crawl is the movement of moving forwards or backwards, cross-coordinating arms and legs, on a horizontal or slightly inclined surface.



**ROCK**  
To rock is the action of rocking back and forth, or sideways, on e.g. a piece of spring equipment.



**SWAY**  
To sway is the movement of swaying back and forth, or around, lying, seated or possibly standing, in a pendulant or circular movement, e.g. on a hammock or on a rope.



**DRAMATIC PLAY**  
Dramatic play is motivated through play items that stage a frame, place or environment for acting out make believe or role play scenarios.



**ROTATE**  
To rotate involves a vertical or horizontal slower paced turn of the body, facilitated by a piece of equipment.



**SWING**  
To swing is the movement of swinging back and forth, or in circular movement, seated, standing or lying, in an unhindered arc.



**GLIDE**  
To glide is the act of moving from one point to another without shifting the feet, in a horizontal or vertical movement, in a seated, lying or standing position, letting gravity do the work.



**RULES PLAY**  
Rules play is motivated through play items that suggest games-with-rules, cooperation and team work, e.g. tic-tac-toe, timers or ball games.



**WONDER**  
To wonder is motivated through play items that make children need and use their logical, abstract or creative thinking skills, as well as their memory.