

# Explore







## WHAT'S LURKING AROUND THE CORNER?

No human has set foot in this jungle before. Monkeys screech and swing from the vines, while lions and snakes lie in wait in the dense undergrowth. The explorers have to keep their eyes and ears open, and exercise extreme caution with every step.

But discoveries don't just happen – so it's a question of tightening your tropical helmet and moving further into the wilderness.

Exciting worlds take shape in their imagination when children have fun in a play environment from LEDON's Explore series. This catalogue presents the wide range of play equipment in the series, which when combined creates the perfect Explore universe for your particular playground.

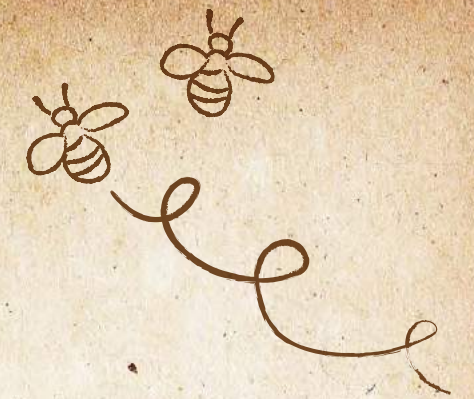
The Explore series has been designed in collaboration with children. Children are our experts, and together with them, we design the most fun playground equipment which intelligently stimulates child development in every way.

We do not compromise on quality or safety. Therefore, our play equipment is approved according to the European EN 1176 standard. It is your guarantee that the children using the equipment are perfectly safe.

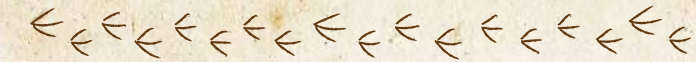
Welcome to the world of LEDON Explore – are you ready to go exploring?







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See the entire  
Explore series at  
[ledonplay.com/explore](http://ledonplay.com/explore)









# LEDON

A family-owned company for three generations



When Leo Donbæk founded LEDON in 1969, he was driven by a desire to make a difference: He wanted to create fun and stimulating high-quality playgrounds that were durable and where safety was second-to-none.

Today, Leo's son, Tom Donbæk, is CEO of LEDON. Over the past 33 years, he and his father have developed and technically transformed production so that today all the playground equipment supplied by LEDON is manufactured using technical programs, software and CNC machines. Craftsmanship and quality are still of paramount importance, and all details are meticulously cut by hand, and the products are also assembled by hand.

Since 2012, Tom's daughter, Simone Donbæk, has been employed in the family business. In fact, she has been involved all her life, first as a child, then she had an after-school job working in the warehouse – and now as marketing manager.



## Sharing the same passion and ambition

We are three generations of the same family, and we are all driven by the same passion and ambition: We want to create the best play experiences for children, and we want to do so in the right way. This takes dedicated employees, extensive know-how and an optimised and high-quality production line. Therefore, all of LEDON's production takes place in Denmark, where we have quality-controlled production facilities for manufacturing products that help children around the world experience the joy of play.

# Vision and mission

## Mission

Our mission is for our playground equipment to help to create opportunities for play that develop children physically as well as their language and social skills in a safe environment.

## Vision

Our vision is to support and inspire children in their physical, communicative and cognitive development.

All our playground equipment is produced in Denmark and sold in 42 different countries



# Values



## Play value

We create play experiences that are inherently playful. Experiences that awaken children's imagination and which encourage them to develop. It is the value of the play that drives us. The play value of our products is always tested by children, and the results decide the composition of our play environments.



## Quality and safety

Quality and safety are prerequisites for good play experiences. We use the best materials, assemble the components by hand and maintain strict quality control. Our products are approved according to the European EN 1176 standard and are certified by TÜV SÜD.



## Sustainability

Our entire focus is on children. In addition to giving them the best possible play experiences, we are dedicated to passing on a better world to them. We do so by thinking sustainably. For example, our polyethylene boards are largely made from recycled plastic.



## Know-how

At LEDON, we have been creating play experiences for children for 50 years. We know what it takes, because we understand children and possess extensive knowledge about child development. We know how to design playgrounds to ensure the highest possible levels of play value, durability and safety.



## Advice and guidance

There are so many things to consider when planning to buy new playground equipment. Which equipment matches your needs, how much space is required, and what sort of safety surface do you need etc.? We help find the perfect solution to suit your requirements and budget.



## Co-Creation

Our play environments support play in every detail. We collaborate with children during the entire development phase to ensure we are creating play experiences for children – both from the point of view of playing, learning and developing.



# Product development together with children



## A child-centred approach guarantees the best play experiences

We take a child-centred approach to designing play products to reflect that they are the ultimate end-users. Therefore, we involve children as co-creators, and allow them to use their imagination to initiate play and, not least, develop it further. We don't just use children to test and validate our products, but also as active co-creators throughout the entire playground design process. Our design work and innovation activities are child-centred, because children are creative by nature, and because their mindset is usually not as constrained as that of adults. By involving children in our development work, we receive input, inspiration and ideas far beyond what we could have come up with. This can lead to questions being answered that we didn't know needed asking and therefore to some of the most valuable and innovative knowledge in a development process.

## Children are play experts

We use elements from the designer's toolkit to explore and test solutions through prototypes and co-creation together with children. We play with children to learn, and we are curious about why they do what they do and how they interact with the world around them. We thus gain direct insights into the universe for which we are designing. In this way, we ensure that our playground equipment designs are not based on our own assumptions about children and their lives, but on real children and how they experience the world.

## We make children's dreams come true

A child-centred approach not only helps to ensure that we end up with the best possible product, but also that we lay the foundations for the best possible play experiences. A play product only encourages play if it is used – which is why it is crucial that it appeals and is interesting for children. It must stimulate their natural curiosity, enquiring nature and creativity, strengthening and supporting their natural development. We are well aware that children are experts at play, and that together with them we can create the best play experiences. In a slightly broader perspective, we are seeking to design a better world, where we make children's dreams come true and support their development through play.



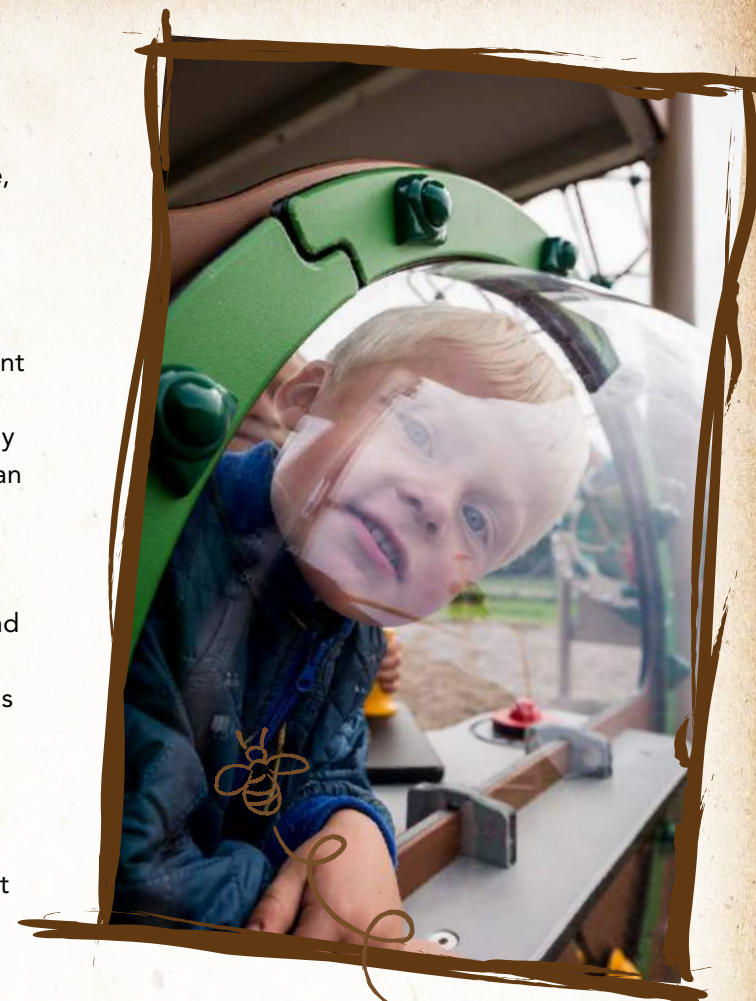
# Value flower

Through play, children acquire important skills. Play trains children in many aspects of human life, and play gives them an important foundation for being able to develop into responsible citizens.

To ensure that our playground equipment and play environments support children's development in the best possible way, we base our work on what we call the 'value flower'. This is scientifically based, and defines five areas in which children can develop through play.

Each item of play equipment usually addresses one or more of the above development areas, and the playground as a whole should cater for them all. This, of course, requires that the playground is carefully configured and designed.

We use the value flower because we believe that good playgrounds contain all five elements. Through being aware of the various development areas, we ensure that all five leaves in the value flower come into play. Ultimately, this means that the playground supports the child's natural development in the most appropriate way.



## Physical development

Children are stimulated into actively using their entire body through play and movement.



## Creative development

Children are encouraged to be experimental and creative and use their imagination.



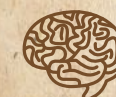
## Emotional development

Children learn to understand and manage their emotions.



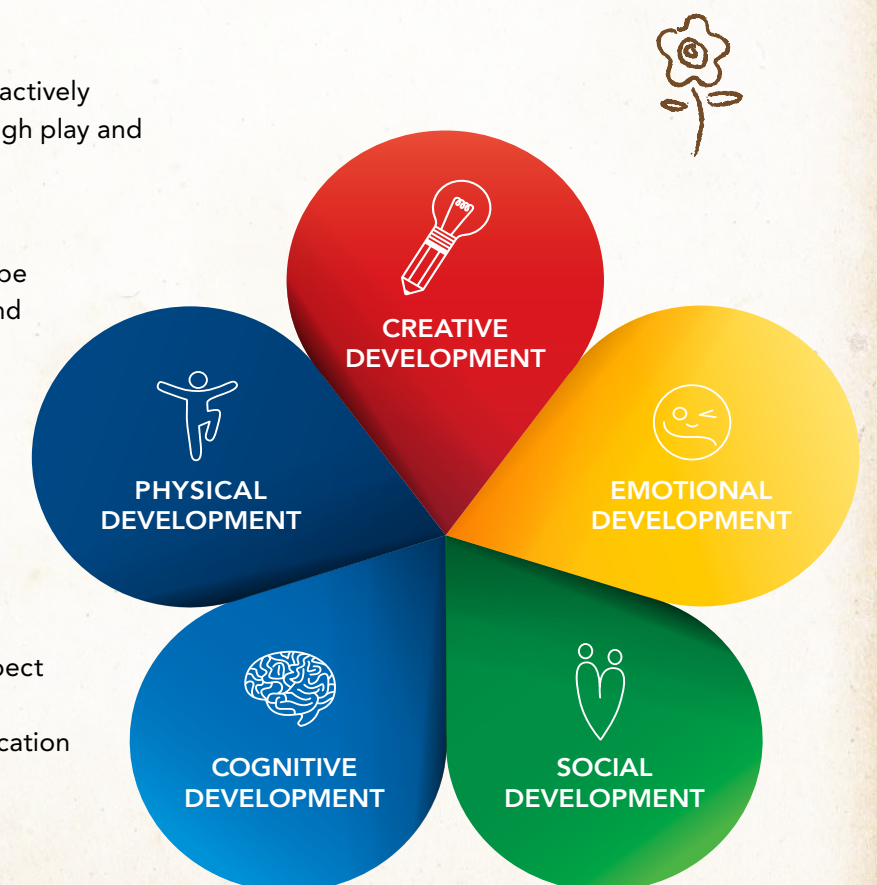
## Social development

Constructive play teaches children to socialise and respect other children. This provides children with basic communication and social skills.



## Cognitive development

Play promotes children's understanding of the world at large.







See all the pictures at  
[ledonplay.com/explore](http://ledonplay.com/explore)





## PLAY ENVIRONMENTS

Composing play environments is not just about connecting a slide to some stairs, four supports and a floor. It is about doing so in a way that is inherently playful. Our play environments are always very carefully designed. It all has to make sense. For example, what the children see through a window must make sense in relation to their play.

The play environments are composed of smaller zones, so that different play activities

can take place simultaneously without interfering with each other, and so that several age groups can play in the same play environment. The positioning of the various play activities is also age-appropriate: For example, we ensure there is enough for the youngest children to play with at ground level, while only the oldest children are able to access the towers on the top level.

See all the systems at  
[ledonplay.com/explore](http://ledonplay.com/explore)



### ATOX EX111 ATOX

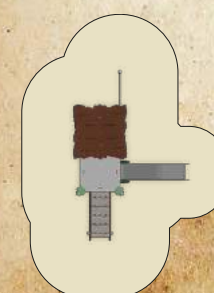
From 2 years  
(H) 90 cm  
(H) 100 cm  
(LxWxH) 301 x 321 x 269 cm  
(LxW) 571 x 539 cm



100 cm  
Scale 1:200

### RIOS EX112 RIOS

From 2 years  
(H) 90 cm  
(H) 100 cm  
(LxWxH) 451 x 306 x 249 cm  
(LxW) 750 x 543 cm



100 cm  
Scale 1:200





# SIA

## EX100 SIA

- From 3 years
- (H) 90 cm
- (H) 100 cm
- (LxWxH) 279 x 120 x 181 cm
- (LxW) 529 x 421 cm



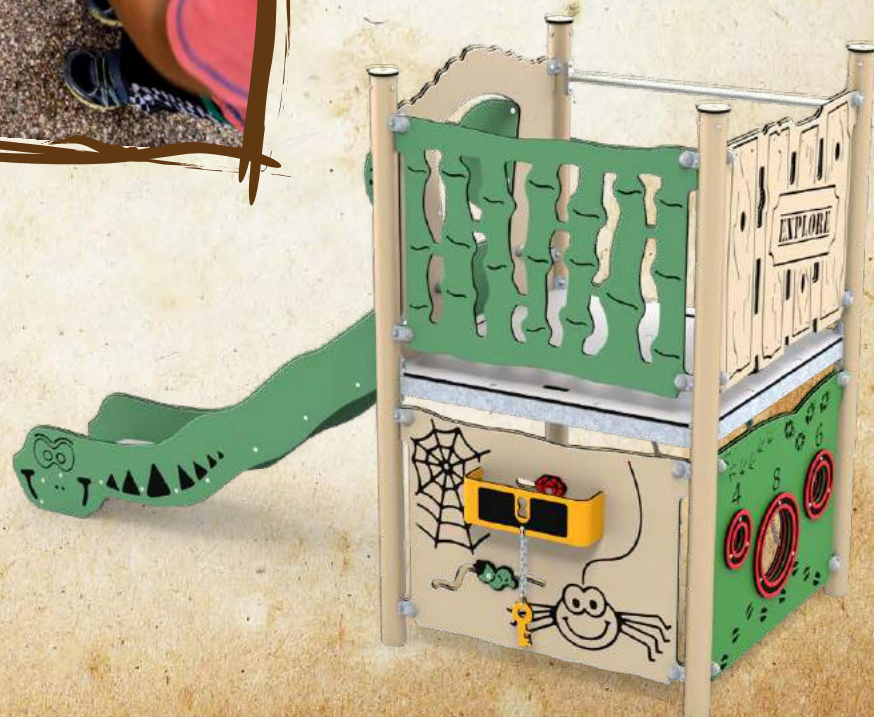
100 cm  
Scale 1:200



# FEN

## EX105 FEN

- From 3 years
- (H) 90 cm
- (H) 100 cm
- (LxWxH) 293 x 148 x 181 cm
- (LxW) 543 x 441 cm



100 cm  
Scale 1:200

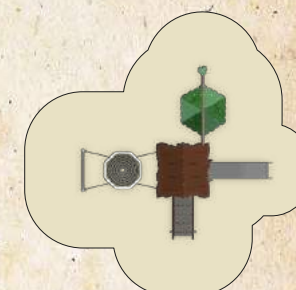
# HANOK

## EX113 HANOK

- From 2 years
- (H) 90 cm
- (H) 100 cm
- (LxWxH) 505 x 457 x 269 cm
- (LxW) 754 x 750 cm



100 cm  
Scale 1:200



# CAJA

## EX114 CAJA

- From 2 years
- (H) 90 cm
- (H) 100 cm
- (LxWxH) 595 x 306 x 269 cm
- (LxW) 895 x 543 cm



100 cm  
Scale 1:200



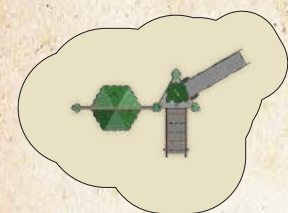


## SURI

EX135 SURI

←←←←←←←←←←←←←←←←

- From 2 years
- (H) 90 cm
- (H) 100 cm
- (LxWxH) 472 x 285 x 321 cm
- (LxW) 714 x 536 cm



100 cm  
Scale 1:200



### PLAY VALUE

All play environments in the Explore series have been analysed in an Activity & Play analysis, which ensures the highest play value

## SIKAN

EX215 SIKAN

←←←←←←←←←←←←←←←←

- From 2 years
- (H) 90 cm
- (H) 100 cm
- (LxWxH) 563 x 300 x 321 cm
- (LxW) 856 x 543 cm



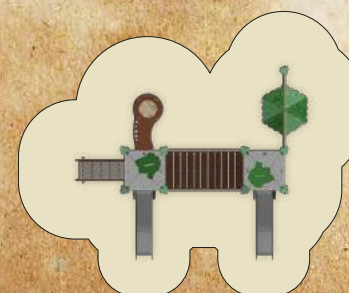
100 cm  
Scale 1:200

## DIXO

EX216 DIXO

←←←←←←←←←←←←←←←←

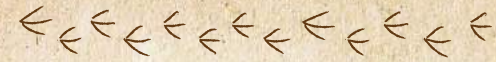
- From 2 years
- (H) 90 cm
- (H) 100 cm
- (LxWxH) 612 x 511 x 321 cm
- (LxW) 912 x 754 cm



100 cm  
Scale 1:200



# PLAY VALUE



## ROPE TUNNEL

This specially developed climbing net trains cross-coordination and motor skills. Children can climb inside and outside, providing challenges for both beginners and real climbing monkeys.



## LOOKOUT BARREL

The lookout barrel offers views of the playground and inspires role-play – also across large distances. The moving telescope, which rotates and tilts up and down, exercises children's fine motor skills and inspires new play.



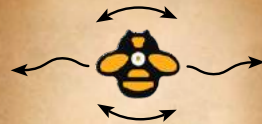
## SUSPENSION BRIDGES

It takes both balance and coordination to make it across suspension bridges and jungle bridges. The jungle bridge with its thick plaited rope requires excellent coordination skills compared to the suspension bridge with its solid base – which toddlers can cross too.



## STAIRS AND CLIMBING ACCESS

LEDON Explore caters for a wide age range, with several age-appropriate ways of accessing the systems. The stairs can be used by even the smallest children, while vertical and curved climbing walls challenge the somewhat older climbers. A climb to the top exercises children's gross motor skills, balance and coordination.



## MOVING PARTS

LEDON Explore uses many small moveable elements that stimulate children's fine motor skills, helping them to understand cause and effect, while strengthening their language development.



## SLIDE AND TUNNELS

Several LEDON Explore models have both open slides and closed tunnel slides with windows. As it is made of polyethylene, the sliding surface does not overheat in the sun.



## PLAY PANELS

LEDON Explore has several different play panels designed to encourage imaginative play and role-play. All play panels are developed in collaboration with children while focusing on the five development areas in LEDON's value flower. In this way, we ensure that our play panels are full of fun, while also stimulating children's natural development. Learn more about the play panels on p. 22-25.



## STEPS FOR THE YOUNGEST

The low steps ensure that even toddlers can join in the fun. On the way, they are drawn to a side panel filled with different activities. Read more about the area for the youngest children on p. 25.



## KITCHEN

Many Explore elements set the scene for role-play, for example this cosy field kitchen. What are we going to cook today? When is dinner ready? There are hours of fun to be had in the kitchen.



## JUNGLE HUT

Whatever their age, children love dens and caves where they can hide, talk and swap secrets. Therefore, the moveable jungle hut is hugely popular.



## DOMES AND WINDOWS

The big wide world can also be explored through the large distorting domes, or through the big windows that will spark fun games and lots of interaction, and which also give children a good sense of space. Both the domes and windows are made of impact-proof polycarbonate.



## DENS AND HIDING PLACES

Children love dens and hiding places, and LEDON Explore therefore incorporates several hideaways in the different play environments.



# PLAY PANELS

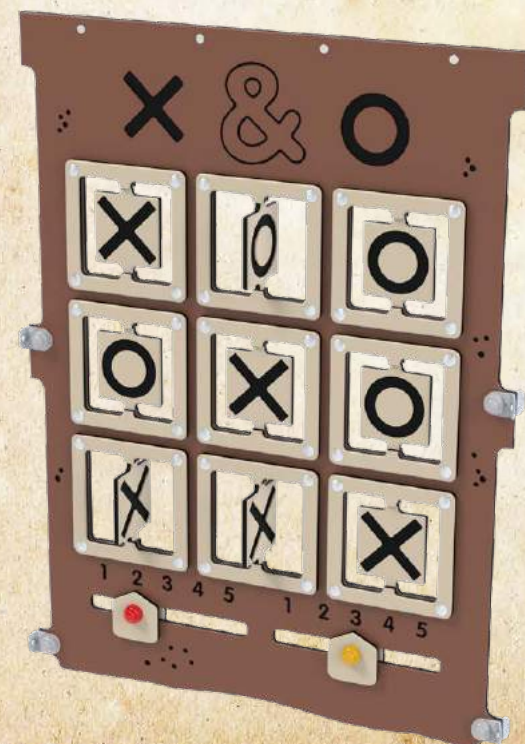


## SAND AND KITCHEN PLAY PANEL

Here, children can immerse themselves in many small activities, which train their fine motor skills, while stimulating their creative and cognitive development. The sand panel encourages children to feel, touch and create through natural role-play. At the same time, it invites social interaction and the creation of positive social relations among the children.

## TIC-TAC-TOE

Tic-tac-toe is one of the most widely played games in the world, and now it's coming to the playground. The pieces are made of polyethylene with rounded sides, so they are nice to handle. At the bottom of the board is the scoring scale – who's going to win the first five games?



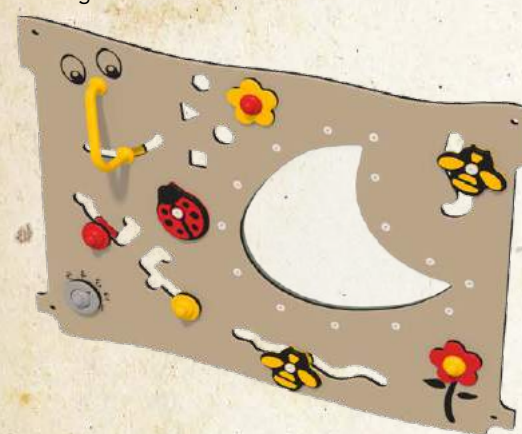
## LOOKOUT BARREL

Anything in sight? The moveable telescope on the lookout barrel stimulates children's fine motor skills and inspires role-play – also over large distances. Many hours of exploratory role-play can be expected in the lookout barrel, which features a non-slip floor.



## NUMBER PANEL

The number panel helps to develop children's number sense, because they can compare the size of the holes with the different numbers: The larger hole, the bigger the number. Animal tracks add an extra dimension, where you can count the footprints and talk about which animals they belong to. This stimulates language development, also for slightly older children. You can also crawl on and through the holes.



## WALL OF SENSES WITH WINDOW

The wall of senses for young children offers several fun activities with lots of moving parts that whirr round, slide up and down and forwards and backwards. Playing on the wall of senses strengthens children's fine motor skills, and all the different handles and moving shapes stimulate their sense of touch.



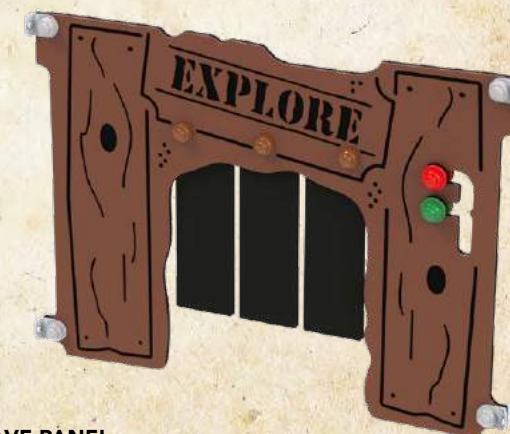
## INSECT PANEL

The side panels with activities are always very popular with younger children in the playground. Here, their fine motor skills are put to the test, while their language is stimulated when the 'animals' have to be moved up and down, or over to the flower to eat.



## STOVE PANEL

The stove is the obvious place to cook the most delicious food, where imaginary pots, pans and dishes are supplemented with sand cakes and mud smoothies. Here, imagination and creativity know no bounds, and the children are able to hone their language skills through role-play and negotiation games.

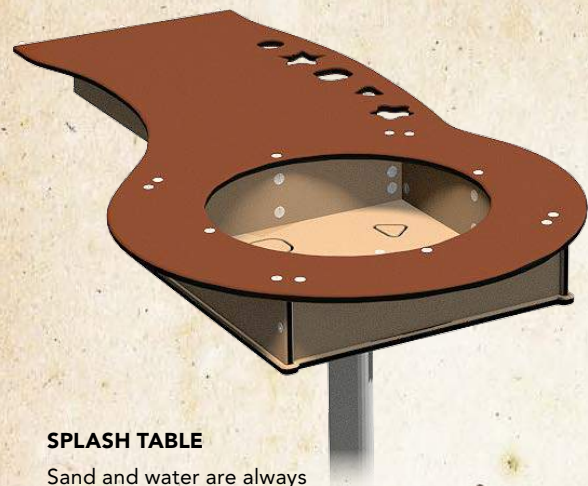
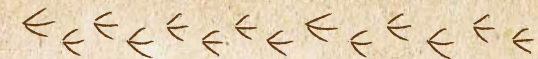


## CAVE PANEL

When children crawl through the rubber slats, it stimulates their gross motor skills while simultaneously developing their sense of space. The small coloured moveable balls train hand-to-eye coordination and inspire traffic lights play and social interaction.

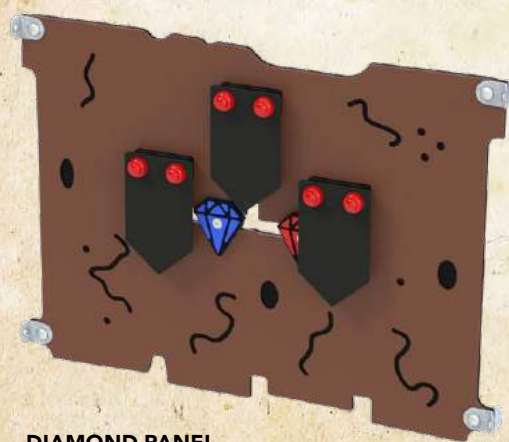


## PLAY PANELS



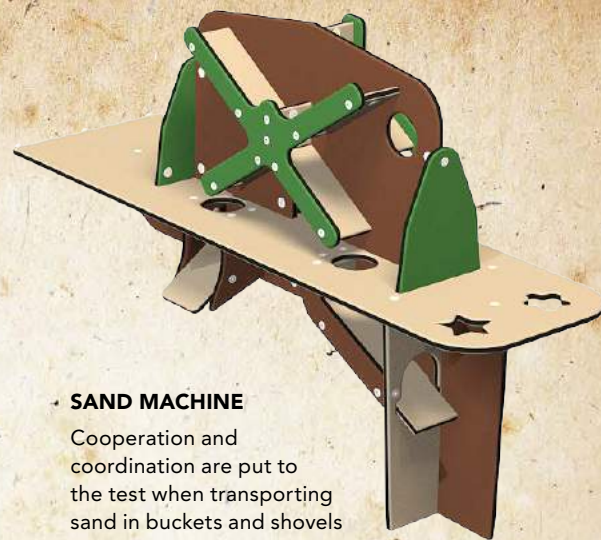
### SPLASH TABLE

Sand and water are always a hit with children. At the splash table, they can build beautiful sandcastles and train their fine motor skills at the same time. The splash table incorporates a plug and overflow edge so it's easy to keep clean.



### DIAMOND PANEL

In hunting for hidden treasures, children can find (and hide) the diamonds under the rubber slats. This is perfect for hide-and-seek, while children strengthen their fine motor skills and creative and cognitive abilities.



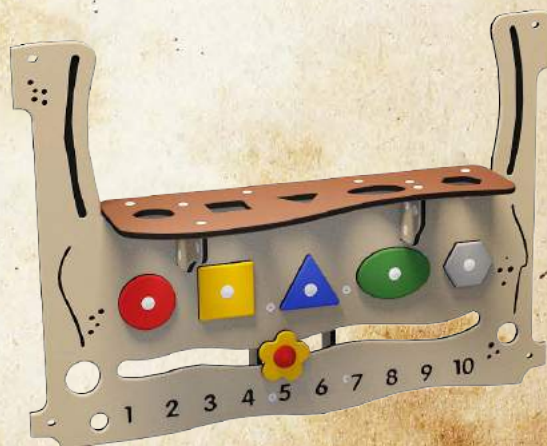
### SAND MACHINE

Cooperation and coordination are put to the test when transporting sand in buckets and shovels to and from the sand machine. Activities on both sides ensure that several children can play simultaneously.



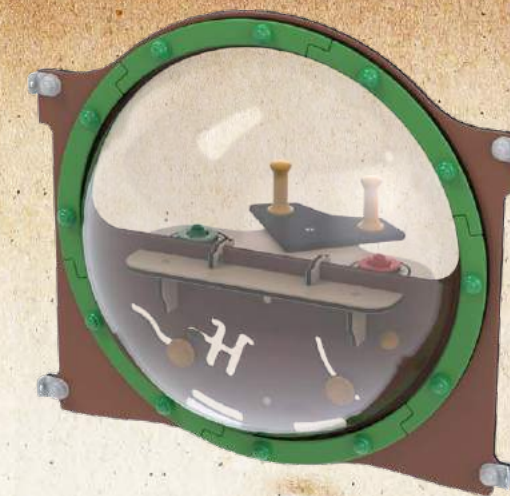
### TREASURE CHEST

Does the key fit, and can you spot the treasure through the keyhole? The magic treasure chest inspires imaginative role-play, and trains eye-hand coordination when the key on the chain has to fit the keyhole. Behind the keyhole sits the diamond, which can be moved.



### KIOSK PANEL

The kiosk inspires role-play, where children learn to negotiate, do deals and resolve minor conflicts. It also gives them the opportunity to play with shapes, colours and numbers.



### COCKPIT

Everyone is sure to rush to the cockpit, from where the pilot steers his vessel: There is a moveable joystick as well as other controls and instruments. The activities help to strengthen children's fine motor skills and fire up their imagination, while they view the world through the large unbreakable polycarbonate dome.

## PLAY AREA FOR TODDLERS

Many of the models have an additional area with activities for the youngest children. Here, they are able to immerse themselves in play activities which train their fine motor skills. On the outside is the sand and kitchen panel, and below it under the platform is the cave or den.

The low step height ensures that even the smallest children are able to climb up onto the platform. The large window on the right-hand side encourages children to consider the world from a slight distance and engage in social play, while the activity panel on the uppermost step provides a range of fun activities with moving parts.



Playing on the wall of senses strengthens children's fine motor skills, and all the different handles and moving shapes stimulate their sense of touch. The panel window also makes it possible to interact with children in the kitchen below. Below the platform is a den.

A space has been created here with activities that promise hours of fun for younger children.





**ROKA**  
**EX140 ROKA**

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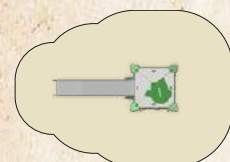
 From 4 years

(H) 140 cm

(H) 140 cm

 (LxWxH) 333 x 127 x 391 cm

 (LxW) 576 x 414 cm



100 cm



**BONA**  
**EX141 BONA**

← ← ← ← ← ← ← ← ← ← ← ←

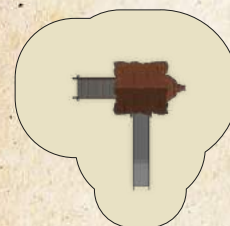
 From 3 years

(H) 140 cm

(H) 150 cm

(LxWxH) 340 x 300 x 339 cm

(LxW) 576 x 591 cm



100 cm



The entire Explore  
series is approved  
by TÜV SÜD  
according to the latest  
European EN 1176  
standard.



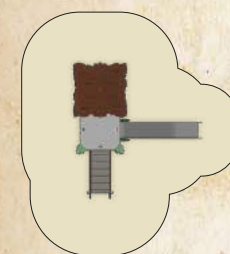
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 From 3 years

(H) 140 cm

(LxWxH) 360 x 340 x 299 cm

(LxW) 644 x 576 cm



100 cm



**LUMKA**  
**EX143 LUMKA**

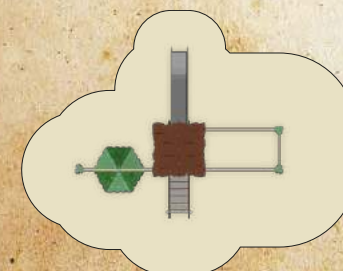
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 From 3 years

(H) 140 cm  
(H) 225 cm

 (LxWxH) 451 x 550 x 339 cm

(LxW) 886 x 701 cm

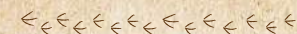


100 cm

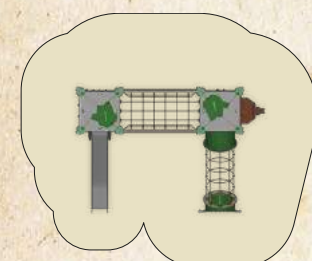


## KEPAL

### EX235 KEPAL



- From 4 years
- (H) 140 cm
- (H) 225 cm
- (LxWxH) 499 x 332 x 391 cm
- (LxW) 783 x 672 cm



100 cm  
Scale 1:200



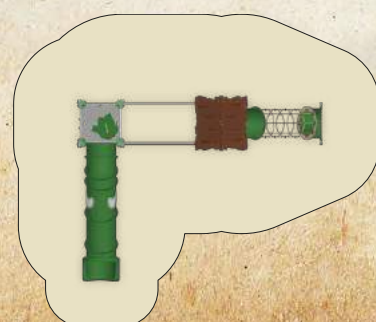
All LEDON  
Explore models  
have been  
developed with  
non-slip flooring.

## YAKI

### EX245 YAKI



- From 4 years
- (H) 190 cm
- (H) 275 cm
- (LxWxH) 649 x 490 x 441 cm
- (LxW) 968 x 827 cm



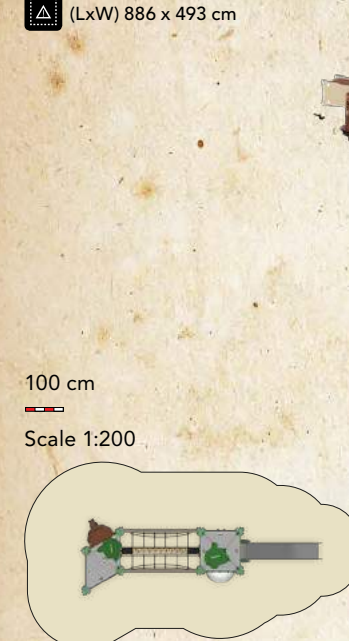
100 cm  
Scale 1:200

## KILA

### EX255 KILA



- From 2 years
- (H) 40 / 90 / 140 cm
- (H) 140 cm
- (LxWxH) 638 x 203 x 391 cm
- (LxW) 886 x 493 cm

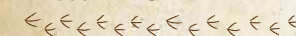


100 cm  
Scale 1:200

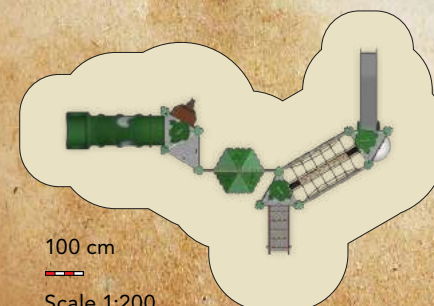


## ARKON

### EX355 ARKON



- From 2 years
- (H) 40 / 90 / 140 cm
- (H) 140 cm
- (LxWxH) 884 x 543 x 391 cm
- (LxW) 1128 x 793 cm



100 cm  
Scale 1:200



## ZULU

EX375 ZULU

From 3 years

- (H) 140 / 190 cm
- (H) 225 cm
- (LxWxH) 813 x 580 x 441 cm
- (LxW) 1090 x 871 cm



100 cm  
Scale 1:200

## CUZCO

EX380 CUZCO

From 4 years

- (H) 140 / 190 cm
- (H) 275 cm
- (LxWxH) 863 x 741 x 441 cm
- (LxW) 1208 x 1039 cm



100 cm  
Scale 1:200



## VIROK

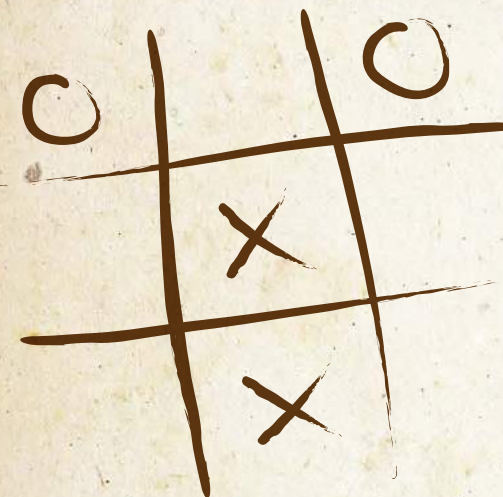
EX365 VIROK

From 2 years

- (H) 90 / 140 cm
- (H) 140 cm
- (LxWxH) 828 x 661 x 391 cm
- (LxW) 1071 x 961 cm



100 cm  
Scale 1:200



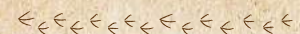
We prepare  
playground proposals,  
so you can see what  
your new playground  
might look like.



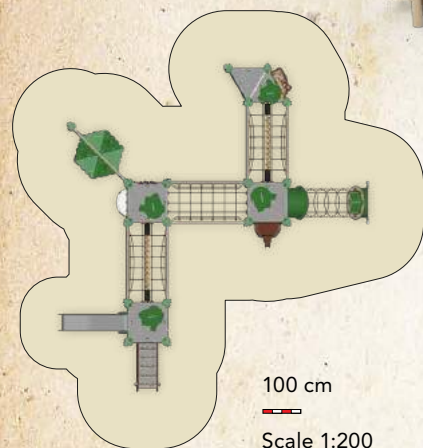


## TITAN

EX450 TITAN



- From 2 years
- (H) 40 / 90 / 140 cm
- (H) 225 cm
- (LxWxH) 867 x 821 x 391 cm
- (LxW) 1159 x 1088 cm

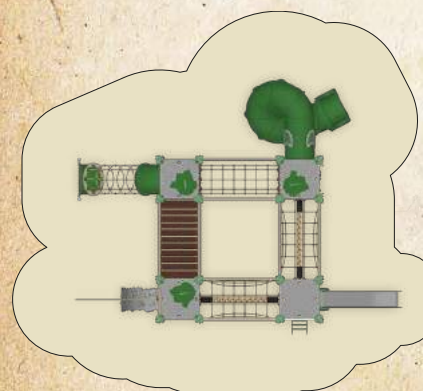


## SALDOR

EX460 SALDOR



- From 3 years
- (H) 140 / 190 cm
- (H) 275 cm
- (LxWxH) 860 x 673 x 441 cm
- (LxW) 1129 x 1013 cm



100 cm  
Scale 1:200



## DANISH DESIGN AND PRODUCTION

Since Leo Donbæk founded LEDON 50 years ago, Danish craftsmanship and high quality have always been our top priority. Today, we are proud to supply Danish quality products in attractive and modern designs that appeal to children and the young at heart.

Our production facilities are located in Denmark, and we therefore guarantee that you always receive true LEDON quality, which means that the equipment is assembled by hand and meticulously checked before leaving our factory.



LEDON is your guarantee of Danish-designed playground equipment built to high standards of craftsmanship.







Play is essential for children to develop the basic skills needed to become competent and active citizens.



# PLAY IS SERIOUS BUSINESS



by Michal Thamdrup, co-head of the nursery and kindergarten Børnehuset Nobi in Denmark

Playgrounds are often regarded as places where children are free from the serious business of learning that takes place at school or in childcare institutions. However, play is a key element in children's upbringing, enabling them to learn more about themselves and develop new skills.

Through my work as head of a kindergarten, I have become increasingly interested in designing and equipping the institution's outdoor areas in the best possible way. It is important to create development and learning environments that stimulate children's imagination and curiosity, and give them the best conditions for developing their skills.

## Playing is not easy

Play sounds 'easy', but it must be taken seriously. Play is the basic activity in children's lives, and the driving force behind their learning. Through play, children develop their motor, physical, cognitive and, not least, social skills, so it's not enough to erect some swings and a couple of sandpits.

Play equipment must be able to do far more than simply entertain the children. Used in the right way,

both in terms of location and composition, the different pieces of equipment are vital to children's learning processes.

## Practising for life

Children do not switch between serious activities and relaxation in the same way as adults. They are always engaged in things that challenge and develop them, even when they are playing. This happens unconsciously, because children gravitate towards what is fun, exciting and meaningful – and our task as professionals is to guide and support them. Assisted by the outdoor areas and facilities we have at our disposal, we create and give children fantastic conditions for developing and learning.

## Much more than a free space

In the playground, it is the children who hold the initiative. When they see an exciting piece of play equipment, they create parallel play activities, role-play and complex worlds centred around the outdoor equipment. Through the play, democratic learning processes arise, where children learn to discuss and negotiate with each other. These are important skills that they will need throughout their lives.

The children play with and without adult guidance, and both forms of play are very valuable. Children train their skills when playing by themselves, and become stronger when they discover that they can master various situations – both in their relations with other children and in terms of the physical challenges that a playground presents.



## Space for small and large

Specifically, a good playground must offer play possibilities and challenges for children of different ages. A two-year-old girl will love spending hours in the sandpit shovelling sand and gathering small piles of pebbles, while a five-year-old boy needs to be able to swing by his arms to get from one tower to the next.

At the same time, the different age groups also engage with each other, because the younger children are curious and keen to learn from their seniors. So, the playground equipment needs to be able to accommodate group play.

What all children have in common is that they love moving around. Therefore, it is crucial they can climb and grip, with equipment that enables them to hang from their arms and feel their entire body weight such as slides, springers, dens, bridges and much more that can give them the inspiration they need to be active and develop.

## Body-wise

One of the key benefits of playgrounds is that they obviously contribute to children's physical development. Once children can test their skills on a climbing net at their own pace and on their own terms, they will learn about their limits and learn to listen to their body. They will feel the butterflies in their stomach when it's a long way down to the ground, or when the swing reaches the apex of its swing.

When their hand is no longer able to hold on to the rope, they fall to the ground, perhaps hurting themselves a bit, and they have to start all over again. A little wiser, but also motivated to have another try and to go even higher up next time.

## Good play – better days

Research has shown that physical activity benefits our cognitive skills. Children are better at learning both at kindergarten and school when they have been outside and used their bodies during the day.

Everything is interconnected, so a good playground is a key part of any children's institution.



**Michal Thamdrup**

Co-head of the nursery and kindergarten Nobi in Denmark, which opened in October 2018 and which has 120-130 children.





## OFF-ROADER



The Explore Off-Roader is very popular with children. It was developed in collaboration with children – in a so-called co-creation design process, where the children's input has been crucial for the final design of both the Off-Roader and the numerous play activities.

The Off-Roader has been tested as a prototype on several occasions. Along the way, we have learned more about how children play, so that we have been able to improve the various activities and provide even better play experiences.

The Off-Roader is a play tool targeted at 2 to 5-year-old children, where each play activity is adapted to the children's naturally creative, physical, cognitive and social development.

One of the main advantages of the Off-Roader is that it is supplied 80 per cent assembled, so that it can quickly be prepared for action with the accompanying tools.

The Explore Off-Roader guarantees countless hours of play and happy children.

From the driver's seat, several children can operate the Off-Roader's controls with its steering wheel, moving buttons and the built-in walkie-talkie.



At the front of the Off-Roader is a moveable towing hook, which also functions as an abacus for number play etc. The headlights also move, stimulating children's fine motor skills while serving as an element for role-play.



At the back of the Off-Roader, there is space for passengers to sit comfortably and enjoy the view, or to stand and control the Off-Roader's telescope. A large window separates the passenger seat and the driver's seat, but provides plenty of opportunity for children to interact. From the back seat, there is also access to a number of small activities, for example the moveable fuel tank cap and the rotating spare wheel.







#### CHILDREN AS CO-CREATORS

The LEDON Off-roader was developed in collaboration with children; for example, the children wanted a walkie-talkie and a working fuel cap.



The Off-Roaderen is supplied 80 per cent assembled and does not require any safety surfacing.

#### OFF ROADER EX080 OFF-ROADER

←←←←←←←←←←

- From 1 year
- (H) 51 cm
- (LxWxH) 162 x 83 x 125 cm
- (LxW) 462 x 383 cm



100 cm  
Scale 1:200



# PLAYHOUSES

The LEDON Explore range also includes a wide choice of fun playhouses filled with activities that stimulate children's natural development. There are models where the playhouses are joined together to create playhouse environments. Large playhouse environments are very useful at, for example, institutions where the playhouses need to accommodate large numbers of children.

When children play in the playhouse, they exchange thoughts and words with themselves and other children. Initially, the youngest children will say a few words like "car, house, Mummy, hello, goodbye". As the child gets older, small sentences and announcements will develop the play: "Then that happened, and we did this, and now we're going to school" etc. The language helps to develop an understanding of the outside world and enables children to express emotions and communicate with other children.



## ANA EX090 ANA

From 1 year  
(H) 60 cm  
(LxWxH) 146 x 141 x 166 cm  
(LxW) 446 x 441 cm

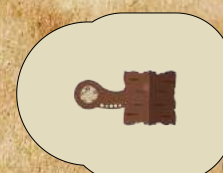


100 cm  
Scale 1:200



## LIN EX091 LIN

From 1 year  
(H) 60 cm  
(LxWxH) 272 x 146 x 166 cm  
(LxW) 572 x 446 cm



100 cm  
Scale 1:200

## KIKI EX092 KIKI

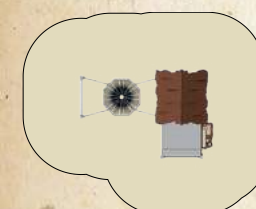
From 1 year  
(H) 60 cm  
(LxWxH) 235 x 141 x 166 cm  
(LxW) 535 x 441 cm



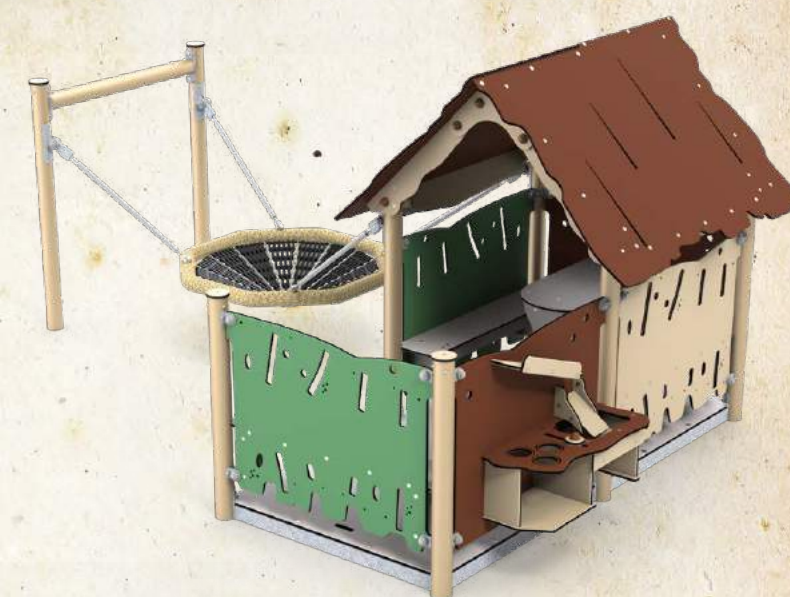
100 cm  
Scale 1:200

## LILO EX093 LILO

From 1 year  
(H) 112 cm  
(LxWxH) 353 x 235 x 166 cm  
(LxW) 653 x 535 cm

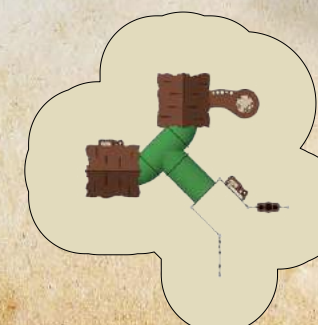


100 cm  
Scale 1:200



## LUXI EX096 LUXI

From 1 year  
(H) 166 cm  
(LxWxH) 540 x 540 x 166 cm  
(LxW) 849 x 849 cm



100 cm  
Scale 1:200



## NORA

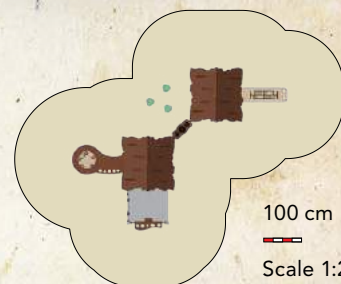
### EX095 NORA

From 1 year

(H) 60 cm

(LxWxH) 571 x 432 x 166 cm

(LxW) 871 x 732 cm



## TOBI

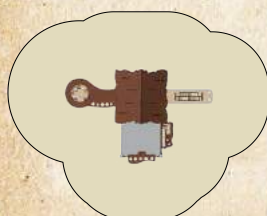
### EX094 TOBI

From 1 year

(H) 60 cm

(LxWxH) 390 x 252 x 166 cm

(LxW) 690 x 552 cm



100 cm

Scale 1:200

## SPRINGERS AND SEE-SAWS

LEDON Explore see-saws and springers can withstand even the most enthusiastic cowboys or hunters! The range includes equipment for children large and small, and even the most energetic are well catered for. It's fun to see-saw, but it's also important. Keeping a springer rocking exercises the whole body. It is good for the body, but also benefits children's awareness of their own bodies.

Rocking back and forth gives the child a strong sense of cause/effect, while at the same time stimulating the vestibular sense, which strengthens balance and learning.

All LEDON Explore springers are completely maintenance-free and supplied with non-slip seats. The ergonomic nylon handles minimise the risk of eye and dental injuries, while also ensuring that small fingers do not stick to the surfaces in freezing weather.

## ZEBRA

### EX013 ZEBRA

From 2 years

(H) 50 cm

(LxWxH) 100 x 28 x 87 cm

(LxW) 342 x 228 cm



### CHILDREN AS CO-CREATORS

Explore's springers were developed through co-creation with children and the animals in the Explore universe.



## GIRAFFE

### EX011 GIRAFFE

From 2 years

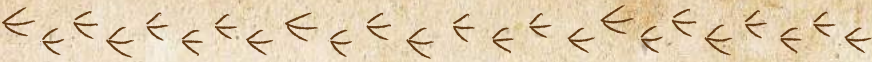
(H) 50 cm

(LxWxH) 101 x 28 x 93 cm

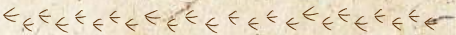
(LxW) 351 x 228 cm



SPRINGERS AND SEE-SAWS



RHINO  
EX012 RHINO



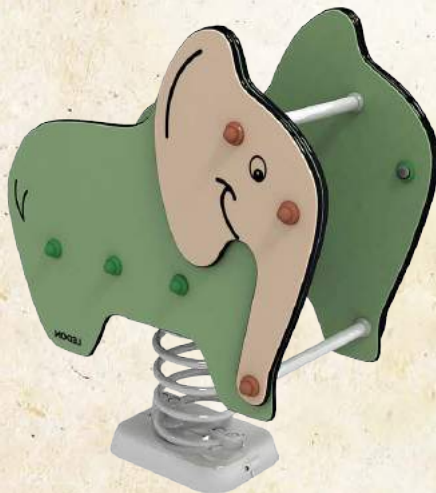
- From 2 years
- (H) 50 cm
- (LxWxH) 110 x 28 x 85 cm
- (LxW) 351 x 228 cm

See pictures of all the  
springers at  
[ledonplay.com/explore](http://ledonplay.com/explore)

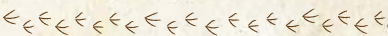
TIGER  
EX010 TIGER



- From 2 years
- (H) 50 cm
- (LxWxH) 106 x 28 x 87 cm
- (LxW) 342 x 228 cm

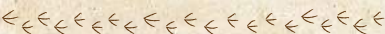


ELEPHANT  
642025 ELEPHANT

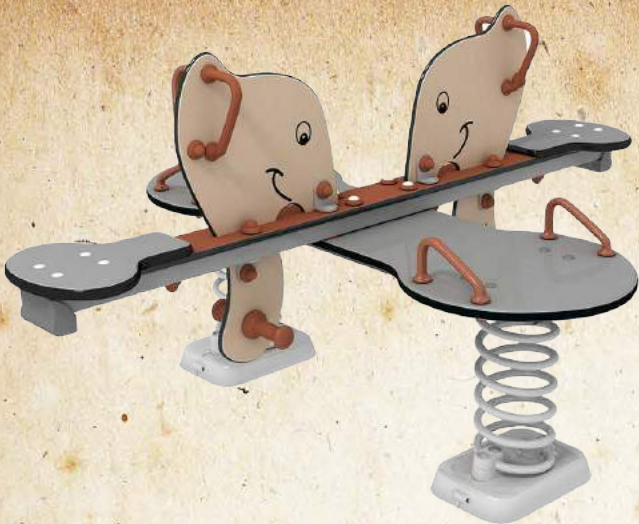
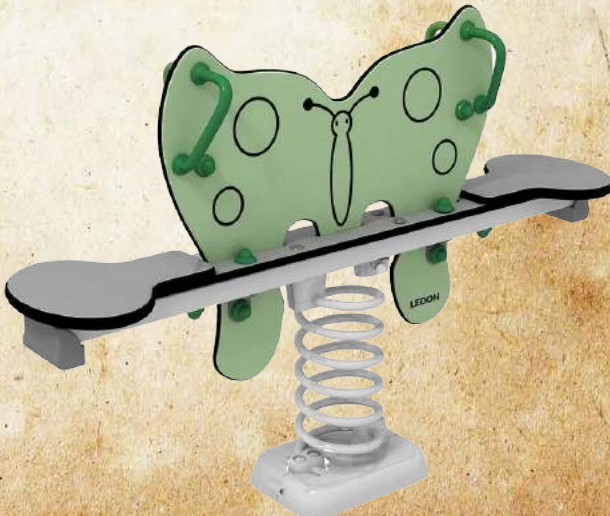


- From 1 year
- (H) 45 cm
- (LxWxH) 75 x 40 x 83 cm
- (LxW) 275 x 240 cm

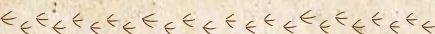
BUTTERFLY  
642035 BUTTERFLY



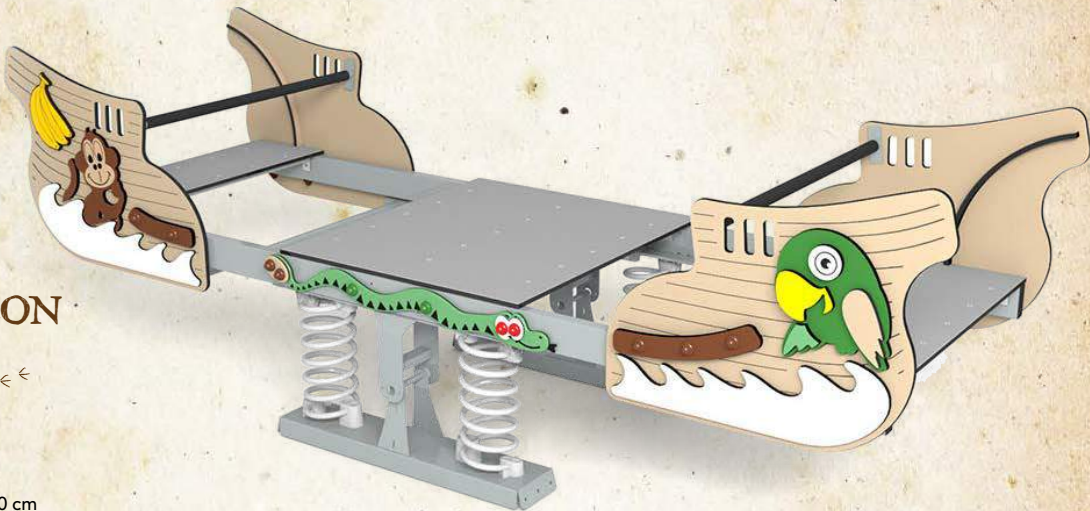
- From 2 years
- (H) 47 cm
- (LxWxH) 123 x 28 x 83 cm
- (LxW) 423 x 328 cm



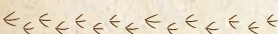
ELEPHANT  
642040 ELEPHANT



- From 2 years
- (H) 52 cm
- (LxWxH) 168 x 136 x 87 cm
- (LxW) 468 x 436 cm



THE GALLEON  
642090 THE GALLEON

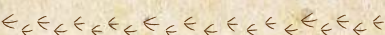


- From 3 years
- (H) 100 cm
- (LxWxH) 312 x 115 x 100 cm
- (LxW) 512 x 315 cm

OPEN SLIDE



500225  
PARROT SLIDE



- From 2 years
- (H) 89 cm
- (LxWxH) 270 x 54 x 165 cm
- (LxW) 620 x 354 cm



# SWINGS

The LEDON Explore range comprises many different swings, with everything from swing frame modules and tyre swings to lovely bird's nest swings. Children love having a go on the swings, which also develops their sense of balance and provides a solid basis for the motor skill development that is so crucial for their concentration and learning ability. The bird's nests also encourage social interaction as several children can swing together, and competition among those wanting to compete about who can swing the highest.

The swing frames can be fitted with many different types of seats, and the chains are covered with rubber to prevent fingers from being caught or sticking to the metal in freezing weather

See the full range  
of Explore swings at  
[ledonplay.com/explore](http://ledonplay.com/explore)

**1186EXA METAL SWING FRAME  
MODULE WITH 2 TIRE SWINGS AND  
1 BIRD'S NEST.**

From 1 year  
(H) 178 cm  
(LxWxH) 625 x 227 x 243 cm  
(LxW) 625 x 706 cm



**1190EXA METAL SWING FRAME  
MODULE WITH 2 SAFETY SWINGS,  
1 BABY SWING AND 1 BIRD'S NEST**

From 1 year  
(H) 178 cm  
(LxWxH) 796 x 227 x 243 cm  
(LxW) 796 x 725 cm



**1172EXA METAL SWING FRAME  
WITH 2 TIRE SWINGS**

From 3 years  
(H) 129 cm  
(LxWxH) 334 x 227 x 243 cm  
(LxW) 334 x 706 cm



**1175EXA METAL SWING FRAME  
WITH 1 BIRD'S NEST**

From 1 year  
(H) 178 cm  
(LxWxH) 334 x 227 x 243 cm  
(LxW) 334 x 687 cm

## TYPES OF SWING SEATS

Safety seat  
1115  
From 2 years



Belt swing  
1114  
From 2 years



Tyre swing seat  
1110  
From 3 years



Baby swing seat  
1113  
From 1 year



Bird's nest  
Ø 100 cm: 1040  
From 1 year

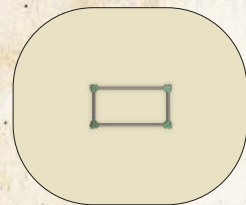




## CLIMBING FRAMES

### MIRA EX060 MIRA

- From 3 years
- (H) 225 cm
- (LxWxH) 232 x 134 x 261 cm
- (LxW) 619 x 514 cm

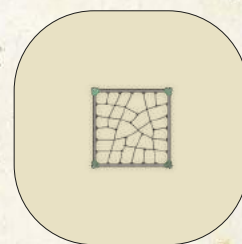


100 cm  
Scale 1:200



### ASKAL EX065 ASKAL

- From 3 years
- (H) 225 cm
- (LxWxH) 232 x 232 x 261 cm
- (LxW) 619 x 619 cm

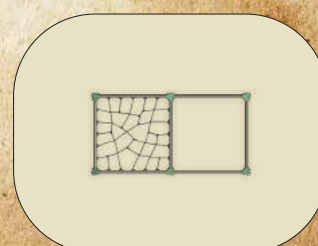


100 cm  
Scale 1:200

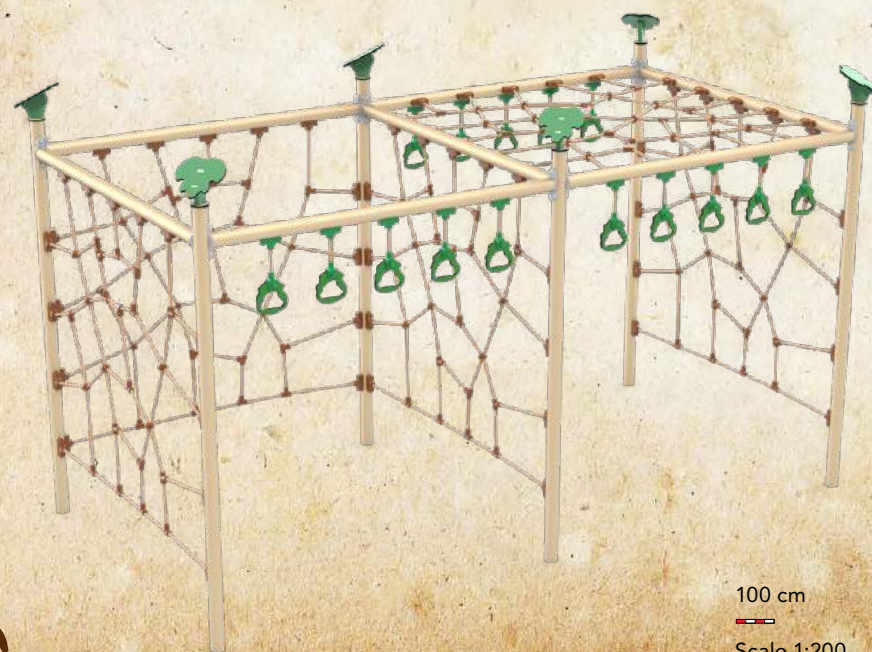


### MANCO EX069 MANCO

- From 3 years
- (H) 225 cm
- (LxWxH) 445 x 232 x 261 cm
- (LxW) 830 x 619 cm



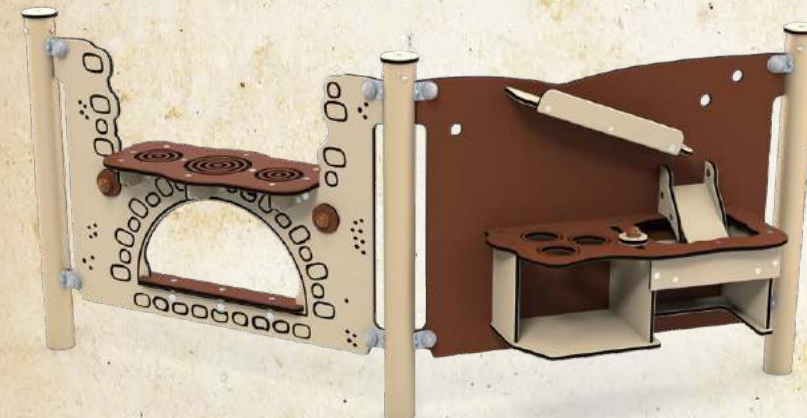
100 cm  
Scale 1:200



## ACTIVITY ROOMS

### ELO EX006 ELO

- From 2 years
- (H) 0 cm
- (LxWxH) 194 x 94 x 92 cm
- (LxW) 494 x 394 cm



100 cm  
Scale 1:200

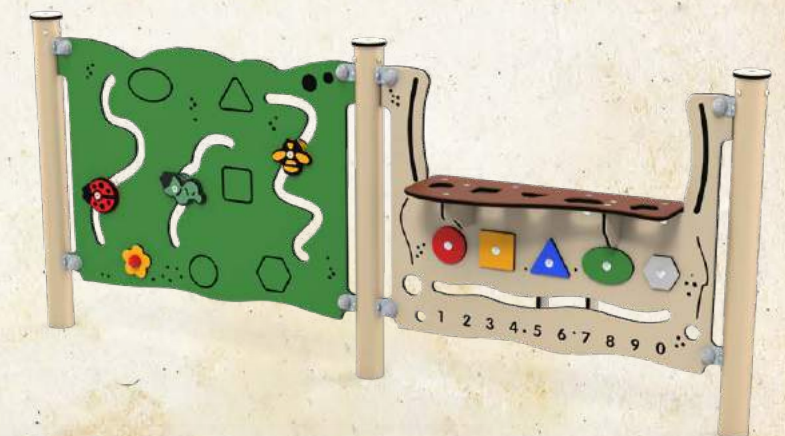


### GUO EX005 GUO

- From 1 year
- (H) 0 cm
- (LxWxH) 219 x 34 x 92 cm
- (LxW) 519 x 334 cm

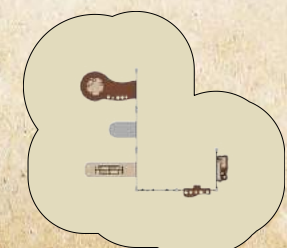


100 cm  
Scale 1:200

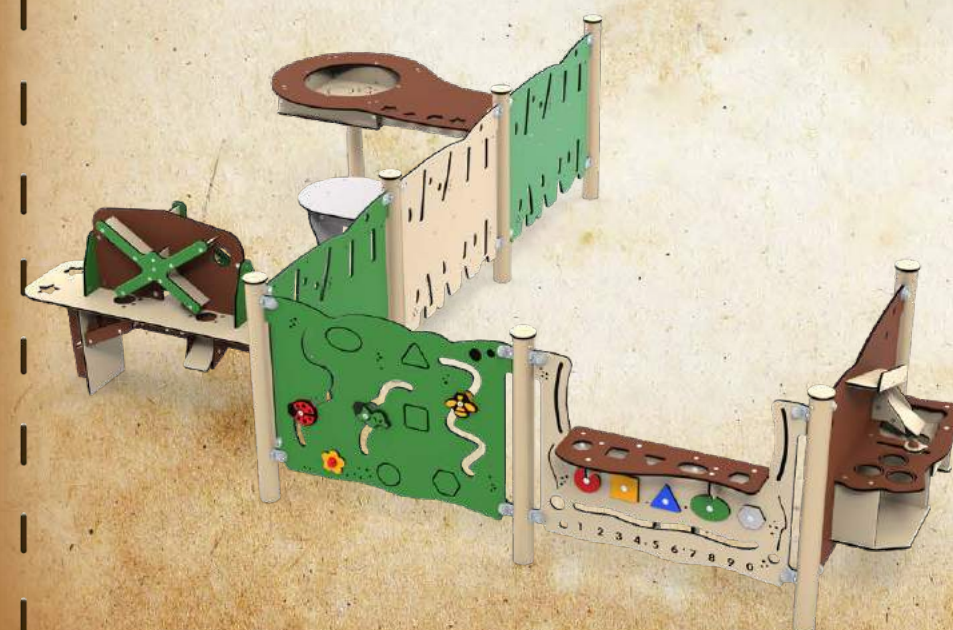


### PILAS EX007 PILAS

- From 1 year
- (H) 60 cm
- (LxWxH) 392 x 342 x 92 cm
- (LxW) 692 x 642 cm



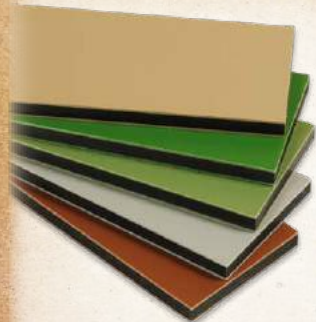
100 cm  
Scale 1:200





# MATERIALS

## A marriage of safety and functionality



### POLYETHYLENE

All polyethylene boards have been specially developed for LEDON to ensure the highest possible quality. The material is maintenance-free and extremely hard-wearing – and it also has a black core made from recycled plastic. We recycle all waste material from our polyethylene boards to ensure our production is as sustainable as possible.

The boards are non-toxic and comply with the European EN 71 standard (toy safety testing directive), parts 1-3. Moreover, the boards also comply with the requirements of the U.S. Food and Drug Administration as set out in the Code of Federal Regulations (CFR), Title 21, Section 177.1520 for olefin polymers.

We supply polyethylene boards in 11 different colours with a black core. Both the materials and colours of the boards are UV-stabilised, so we are able to provide a five-year guarantee against significant fading.

### ROPES AND NETTING

All ropes and nets are made of Taifun combination rope with six strands with eight steel strands in each – i.e. a total of 48 steel wires. This provides a tensile strength of 4500 kg, and the rope is therefore highly resistant to vandalism.

The rope does not rot, and will also not stretch with use. All climbing nets are made by net-makers using impact-resistant nylon (PA6).



### FIBRE PARTS – NYLON

All fibre parts are made of nylon (PA6) to prevent fingers sticking in freezing conditions. The handles are rounded and shaped to provide a good grip, which minimises the risk of eye and dental injuries. All parts are maintenance-free, and both the raw materials and colours are UV-stabilised to prevent fading. The fibre parts are thus impact-resistant at temperatures ranging from -40°C and +100°C.



### QUALITY AND SAFETY

In order to maintain our high quality standards and short delivery times, all our play equipment is produced in Denmark.



### NON-SLIP SAFE-TEC POLYETHYLENE

The non-slip safe-tec polyethylene board is coated with 3 mm cubit-grain rubber. The specially designed cubit-grain pattern ensures the best grip, even in rain and frosty weather. The non-slip safe-tec panels are used for all flooring in LEDON Explore.



### FITTINGS

All fittings are hot-dip galvanised to prevent corrosion. The fittings are designed with rounded edges, so that children can play safely and securely without cutting or scratching themselves on sharp edges.



### POWDER COATED METAL POSTS

All metal posts are hot-dip galvanised to prevent corrosion. The posts are then powder-coated to highlight the attractive colours. The powder coating is of the highest quality, and results in highly scratch and impact-resistant surfaces. The coating process is solvent-free, and residual materials from the powder-coating process are reused to ensure that the process is as sustainable and eco-friendly as possible.

### NUT COVERS

All our nuts and bolt ends are capped with nut covers to protect children from sharp edges and the playground equipment against unwanted dismantling. Like LEDON's other fibre parts, the nut covers are made of nylon (PA6), so that they do not fade in the sunlight and are impact-resistant at temperatures ranging from -40°C to +100°C.

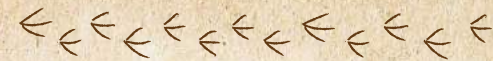


100%  
Danish design  
and production





# MATERIALS



## TRANSPARENT POLYCARBONATE

The transparent domes and windows on LEDON Explore play equipment are made of transparent polycarbonate. Polycarbonate is extremely impact-resistant at temperatures between -40°C and +120°C, which basically means that it is unbreakable. The material is UV-protected, so that the wind and weather do not affect its appearance, nor will the board fade despite being exposed to many hours of sunlight. trods mange timers sollys.



## RUBBER

LEDON's new rubber membrane does more than guarantee hours of fun. The membrane incorporates several layers of microfibre, making it extremely hard-wearing and protecting it from vandalism.



## BOLTS AND NUTS

The entire LEDON Explore series is assembled using maintenance-free bolts, lock nuts and specially designed aluminium bushes. This ensures the strongest construction which requires no maintenance or tightening-up. All bolts are made of hot-dip galvanised or stainless steel.



# Warranties

Your guarantee of quality and durability



## 20-year warranty

- HDPE panel parts
- Steel posts and top beams
- Steel floor beams and frames
- Other galvanised structural parts
- Stainless steel components

## 10-year warranty

- Other galvanised fittings
- Injection-moulded components PE and PA6 components

## 5-year warranty

- Painted metal parts
- Springs
- Ropes and nets
- Transparent polycarbonate domes and windows

## 2-year warranty

- Moveable metal and plastic parts

LEDON's warranties cover defects in materials for the period specified for the individual materials. The warranty is only valid providing the product is correctly installed and maintained – see LEDON's assembly and maintenance instructions.

The warranty does not cover damage caused by normal wear and tear, negligence, incorrect maintenance, vandalism and abuse. Furthermore, the warranty does not cover in the event that original LEDON parts are used together with non-original parts. Changes in materials that only affect the appearance of the product are not covered by the warranty, including changes in colour and other natural changes – however, there is a five-year warranty against significant fading on HDPE board parts.

Products which are occasionally exposed to chlorine, sand or salty mist are not covered by LEDON's warranty against corrosion.



## Products approved according to EN 1176

At LEDON, safety has a high priority, and therefore all our play equipment is, of course, checked and approved in accordance with the European EN 1176 standard. All certifications are issued by TÜV SÜD. TÜV approval is given for products which comply with strict requirements for safety, reliability and quality.

## Reservations

We accept no liability for printing errors or product changes. Photographic material is subject to copyright and may not be used without the written consent of LEDON A/S.



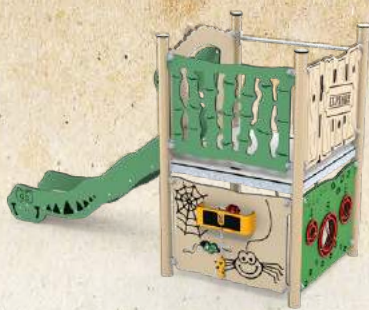


PRODUCT OVERVIEW



EX100 SIA  
90

16



EX105 FEN  
90

16



EX111 ATOX  
90

15



EX216 DIXO  
90

19



EX235 KEPAL  
140

28



EX245 YAKI  
190

28



EX112 RIOS  
90

15



EX113 HANOK  
90

17



EX114 CAJA  
90

17



EX255 KILA  
40 / 90 / 140

29



EX355 ARKON  
40 / 90 / 140

29



EX365 VIROK  
90/140

31



EX135 SURI  
90

18



EX140 ROKA  
140

26



EX141 BONA  
140

26



EX375 ZULU  
140/190

30



EX380 CUZCO  
140/190

30



EX142 MAYAN  
140

27



EX143 LUMKA  
140

27



EX215 SIKAN  
90

19



EX450 TITAN  
40 / 90 / 140

32



EX460 SALDOR  
140/190

32



PRODUCT OVERVIEW



EX010 TIGER 46



EX011 GIRAFFE 45



EX012 RHINO 46



EX013 ZEBRA 45



642025 ELEPHANT 46



642035 BUTTERFLY 46



642040 ELEPHANT 47



642090 THE GALLEON 47



500225 PARROT SLIDE 47



EX060 CLIMBING FRAME 50



EX065 CLIMBING FRAME 50



EX069 CLIMBING FRAME 50



EX080 EXPLORE OFFROADER 41



EX090 PLAYHOUSE 42



EX091 PLAYHOUSE 42



EX092 PLAYHOUSE 43



EX093 PLAYHOUSE 43



EX094 PLAYHOUSE 44



EX095 PLAYHOUSE 44



EX096 PLAYHOUSE 43



1172EXA SWINGS 49



1175EXA SWINGS 49



1186EXA SWINGS 48



1190EXA SWINGS 48

Symbol explanation



**Age group**  
The product is recommended for the following age groups (guide).



**Size**  
Indicates the product size in length, width and height.



**Maximum fall height**  
Indicates maximum fall height to the underlay.



**Space requirements**  
Indicates how big the product is incl. safety area.



**Floor height**  
Indicates the height between the floor and underlay.



You have now almost reached the end of the journey through LEDON's Explore universe. We hope you have enjoyed reading the catalogue, and that you have found it valuable.

If it has aroused your curiosity or if you have any questions, please do not hesitate to call us on tel. +45 7482 6565 or to email us at [info@ledon.dk](mailto:info@ledon.dk)

Best regards,  
The Donbæk family







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