



For the very Young

Richter Spielgeräte GmbH



For the very Young

The crucial foundation stones of the personality are laid in the first few years of our life. These years are the years of play, because play defines a child's life. A child cannot grow into a well-balanced, self-confident person without play. Play makes development possible throughout all areas of human existence.

The child's mind develops, body and senses are challenged and the intellect is trained. Play warms the heart, makes social development possible and hones skills. A child needs to play, as otherwise they would be unable to learn how to live.

We would like to play our part in helping children achieve this with what we do. Children should become totally absorbed in play and, above all, enjoy and have fun with our playground equipment. Gentle play offers are particularly suited to small children. The desire to repeat an action is the basis for the art of learning.

We put play value first when designing playground equipment. We ask ourselves the following questions:

- Does our playground equipment provide a high incentive to play, which is also long lasting? And is it so appealing that it motivates children to play?
- Can the playground equipment promote skills and stimulate mental processes?
- Is it enjoyable to use and is there a creative play taking place?

Whether we have achieved this is shown by the following factors:

- Observations at our test playground, where all the equipment has to first go through a trial phase.
- Observations of prototypes that our customers have tested.
- Conversations with people who have experienced our equipment in the trial phase.

The observer is often deeply struck by how very small children in particular approach the world and the play offers in such an open, friendly, curious and innocent way.

Only after we have received satisfactory answers does our new playground equipment find its place in our product portfolio.

It then has an especially high play value, is produced in an environmentally-friendly way by hand and is characterised by a high level of safety and stability.

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Explanation of following icons



Videos

You can find videos on our website for the equipment marked with this icon.



Inclusion

The equipment marked with this symbol is barrier-free accessible and especially suitable for integrative playspaces.

The FSC® certified paper Gardapat 13 Kiara was used for this catalogue.



Quality Criteria

For additional explanations of the quality criteria please refer to our price list.



Peeled white

Palisades peeled white means that bark, cambium and sapwood are removed, the natural shape of the trunk is preserved and can be experienced



Bevel cut

Vertical stand posts with bevelled end grain section as constructive wood preservation measure



Perforated

The earth / air zone of the wood is perforated by numerous small bore holes to ensure that the impregnating agent penetrates this particularly endangered zone



Fürstenberg Permador System

In special cases we use the patented Fürstenberg Permador System as an additional protection against rot



Core-free

Sawn-timbers core-free, thus decreasing occurrences of cracking and undesired changes in shape



Claddings

Claddings made of mountain larch (4 – 5 cm) or spruce / fir (3 – 5 cm). Peeled white by hand, natural tree surface remains tangible and perceptible



Tongue and groove

Tongue and groove planks made of 4 cm solid wood, highly resilient, no trickling of dust / sand, protection against direct rain



Laminated wood beams

Laminated wood beams made of non-impregnated larch, glued according to EN 14080:2013; for very large timber cross-sections; comparatively low shrinkage, almost completely free of cracks



Hardwood rungs

Climbing rungs made of hardwood (ash) Ø 4.2 cm, milled and mortised, secured against twisting, easy to grip and not cold for children to touch



Plywood

Plywood made of mountain larch, three-layer (3 cm) or five-layer (4 cm). High dimensional stability, waterproof, glued according to DIN EN 13353:2011



One-piece construction

Total construction of the slide made of 2 mm stainless steel, drawn in box form, surface glass bead blasted, without welding seam between sliding surface and side cheek



Swing seat

Ergonomically shaped swing seat made of rubber with soft shock absorbing edge. Durable due to strong profiled steel insert



Pendulum seat

Pendulum seat with a large rubber surface. Soft, protective edge and steel insert



Impact absorbing

The anti-slip swing platform is covered by a special tyre-like element for impact absorption



Richter Hercules type rope

Richter Hercules type rope, a combination of galvanised six-strand steel cables and polyester yarn, diameter > 20 mm, laid and glued with very good abrasion resistance, strong sheathing even in the case of damage by puncturing



Hercules rope

Hercules rope, for spliced net connections. A compound of steel rope for the core and polyester or polyamide yarn for the sheath. High abrasion resistance, 4 or 6 strands



Aluminium rope pressing

Aluminium rope pressing, cylindrically pressed, with rounded ends



S-connectors

S-connectors Ø 8.1 mm, made of high-quality stainless steel, rounded



Swing joint

Drop-forged, hot-dip galvanised swing joint with sintered bush and integrated swivel



Universal joint

Drop-forged, hot-dip galvanised universal joint, consists of two sintered bushes, for free swinging in any direction



Rotating rope connection

Rotatable fitting without dangerous openings, with sintered bush with integrated swivel to ensure the rope untwists



Rope connection fixed

Fixed rope connection without dangerous openings. Screw connection adjustable and countersunk in the wood



Rope connection with joint

Close-fitting connection with joint, without dangerous openings, with sintered bush and adjustable screw connection



Ball joint rope connection

Close-fitting rope connection with ball joint, without dangerous openings for free swinging in any direction, rotatable suspension with combination of plain bearings and roller bearings, adjustable screw connection



Double rope connection

Connection for complicated swing and swivel motion



Profiled washer

Profiled washer for covering protruding screw heads according to standard, improved pressure distribution and protection against water. Impedes loosening the bolt



Adjustable

Adjustable two-piece bolt connection, easy to maintain, no projecting threads



Interlocking

Interlocking connection, with milled metal rings or serrated disc dowels, to reinforce the bolt connection under high loads transverse to the grain direction of the wood



End grain connector

End grain connector as special fitting for the adjustable connection of horizontal and vertical timber



Sintered bush

For all reciprocating movements we use sintered plain bearings which are self-lubricating in use and can easily be exchanged if necessary



Steel reinforced rubber belt

Two-way steel reinforced rubber belt, total thickness approx. 11 mm, nearly indestructible



Large gated cableway

The large gated cableway covers the required safety distances. The cableway carriage comes to a smooth stop due to the difference in height of the gates and the cable slack



Tensioning device

Tensioning device enables one person to release and re-tension. Large winch radius and anti-kink function protect the rope



Cableway carriage

Our cableway carriage is designed as a sandwich construction. The „encapsulated“ running mechanism ensures quiet operation. The installation of the carriage is possible without dismantling the rope



Special steel cable

High density steel cable made of high-strength and hot-dip galvanized wire. Stable in length, durable and allows a smooth ride of the cableway carriage



Ground anchor

All parts used for anchoring to the ground are made of hot-dip galvanized steel or stainless steel



HPL ground anchor

Foundation anchor made of phenol resin paper-based laminates



Cross beam made of steel

Swing cross beam made of hot-dip galvanized steel. Optimized swing geometry with rigid corner connections, thus allowing for smaller foundations and easier foundation covering



Chains

Chains made of hot-dip galvanized steel (1.4301 / 1.4571 at extra charge) welded before galvanising, short-linked, without eyelets on the connecting parts, easy to exchange and shorten



Distance fitting

Screw connection with distance fitting to avoid entrapment areas



Relief cut

Targeted relief cut as an effective measure against cracks caused by drying. The cut defines the position of the stress equalization in the trunk and minimises natural cracking



Roller bearings

Roller bearings made of stainless steel for rotating elements, easy to maintain and exchange, sealed



Fastening of nets

Fastening of net by means of adjustable stainless steel chain fixation, easy assembly and maintenance

Richter Wood Quality Criteria for Larch Wood

Origin

Exclusive use of mountain larch (bot. *larix decidua*) from the Alps. It grows 800 - 1800 m above sea level and comes from sustainable forestries. Our wood is PEFC certified according to CFCs 2002:2013/PEFC D 1003:2013. This certificate confirms that the sawn and round timber that is produced and sawn comes from sustainable forestry. Further information can be viewed on our website.

According to an official ranking, larch is a moderately rot-resistant type of wood - considerably less durable than robinia.

However, there are different kinds of larch. The larch which we use for our production grows in the mountains at a height of more than 800 m above sea level. Therefore, it has considerably better wood physical properties (and thus should actually be called *larix decidua montania*).

This advantages of this mountain grown larch are considerable:

- Less resin galls
- Less splinters
- Closer year rings
- Higher stability and predominantly enhanced durability.

Felling time

Our larch trees are felled in winter so that the cut wood can dry before fertile fungus spores, which can lead to early decomposition, appear.

Corning

During the natural ageing process of the tree, core materials are deposited in the wood. This corning is responsible for the rot-resistance of the mountain larch. Good corning and therefore suitability for ground insertion is recognisable to our colleagues by the red colour of the wood.

Sapwood

According to our wood quality criteria, timbers of mountain larch are delivered almost sapwood free.

Year rings

Wood with close year rings is more resistant to rot. Wood intended for ground insertion and for horizontal beams has particularly close rings. Our poles have at least 8 year rings in the outer 2 centimetres.

Evenness

We ensure that poles inserted into the ground and horizontal beams have centred rings so that close ring wood lies near the outer edge. We do not permit an eccentricity of the piths of greater than 3 cm.

Fungal attack

Occasionally even a standing tree is attacked by fungus. Such wood only gives limited durability, which is why we carefully sort it out.

Wood moisture

Wood-destroying fungi require high levels of moisture in the wood. We increase the lifespan of our wood through natural open-air drying. Advanced drying in the poles is demonstrated by the appearance of splits. Our sawn timber is already dried to around 15 - 20% of original wood moisture before it is used for construction.

Since 1989 we have manufactured much of our wooden play equipment of unimpregnated mountain larch. Our play equipment made of unimpregnated poles of mountain larch stands as a rule on steel feet. For short vertical pole length we do without steel feet construction more and more. For square timbers inserted into the ground we use oak core timber. The end-grained timber surfaces are cut on the cross and covered with paraffin wax.

All equipment printed in red in our price list is made from unimpregnated mountain larch which has been selected according to the eight Richter quality criteria.



Promoting
Sustainable Forest
Management
www.pefc.org



Buildings



Play value

The „Smallest Playing House“ with its basic furnishings like a table and benches is a miniature edition of our „Small Playing House“ and is suitable for children who are at the crawling stage. It is a piece of equipment which creates a special atmosphere in the area for the smallest children.

Fundamental characteristics

- Child-oriented dimensions
- Design inspires a feeling of safety
- Mixed materials: claddings/square timber
- Natural wooden surface which appeals to the senses
- Sturdy double-layer roof construction
- Incentive for playing: veranda, furniture

Recommended for

- Children under 3 years
- Kindergarten children
- Supervised play areas such as kindergartens, schools, after-school programmes or similar
- Public play areas without supervision, such as playgrounds, parks or similar



For bigger houses of similar design please refer to our “Child and Play” catalogue.

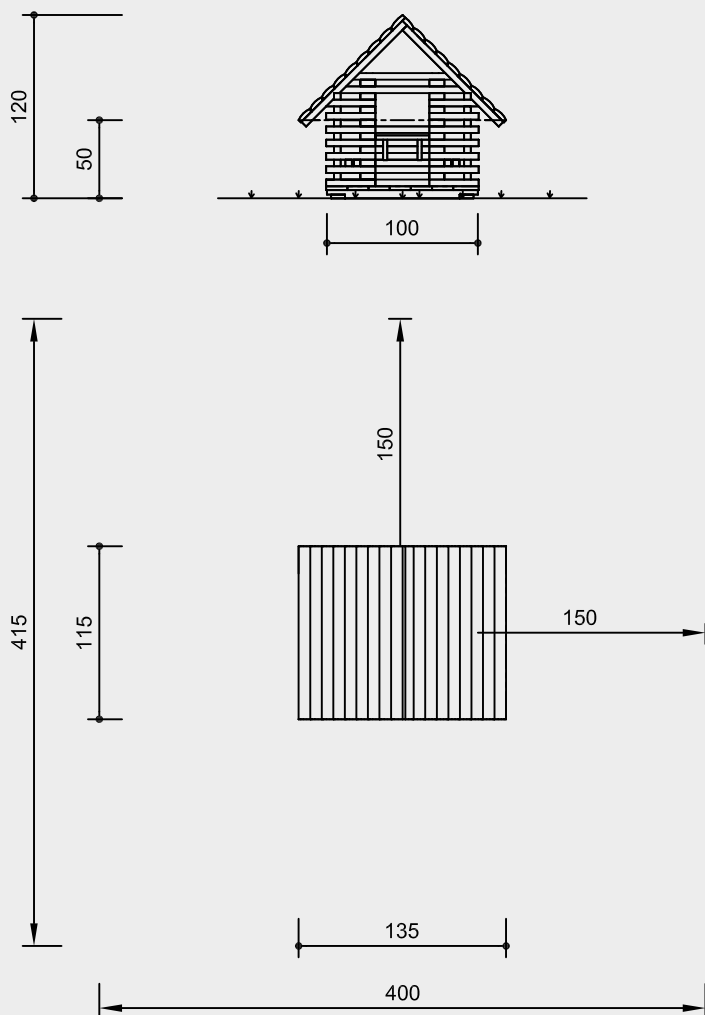
Smallest Playing House



4.10105

Order No. 4.10105
Smallest Playing House

Safety distance →
 Device dimensions —●—
 Functional distance —|—



Scale 1:50

Safety check according to DIN EN 1176

Components

- 1 House body, including:
 - 2 Benches
 - 1 Table
- 2 Roof sections, single-layered
- 4 Foundation irons

Installation information

Surfacing requirements
 corresponding to a fall height of ≤ 0.60 m
 (please refer to price list for more
 detailed information)

Foundations
 (only necessary in order to immobilise
 the equipment)
 4 items 30 x 30 x 30 cm
 Excavation depth 40 cm

Attention!

**Exact measurements may vary, for
 all installation dimensions refer to
 current installation instructions.**
 Subject to technical changes!

Technical information

Equipment made of non-impregnated
 mountain larch

Core-free

Sawn-timbers core-free, thus decreasing
 occurrences of cracking and undesired
 changes in shape



Claddings

Claddings made of mountain larch
 (4 – 5 cm) or spruce / fir (3 – 5 cm).
 Peeled white by hand, natural tree sur-
 face remains tangible and perceptible



Ground anchor

All parts used for anchoring to the
 ground are made of hot-dip galvanised
 steel or stainless steel



**For more detailed explanation of the
 quality characteristics see price list.**

Dimensions

(small deviations possible)

Height	1.20 m
Length	1.35 m
Width	1.15 m
Weight	130 kg



4.10105



Order No. 3.14200 Toddler's Platform Hut

Play value

Without any combination equipment, the Platform Huts are first and foremost a creative offer for family and other role-playing games that take place on one or two levels. Complemented by a roof, the Platform Hut offers two protected rooms in which children will feel sheltered. The roof is suitable for attaching a climbing rope. The Platform Hut may also be combined with a slide, a sand play centre or other attractive equipment in order to create a small but versatile "playground" in a small space.

Fundamental characteristics

- Child-oriented dimensions according to ergonomic knowledge
- One or two play levels
- Natural wooden surface which appeals to the senses
- Flexible base elements with numerous combination possibilities
- Incentive for playing: role-playing games in cosy little rooms
- Movement: climbing

Recommended for

- Children under 3 years
- Kindergarten children
- Supervised play areas such as kindergartens, schools, after-school programmes or similar
- Public play areas without supervision, such as playgrounds, parks or similar



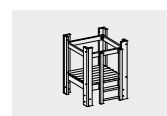
Order No. 3.14230 Toddler's Platform Hut with roof

Huts for combinations

Toddler's Platform Hut
Toddler's Platform Hut with roof



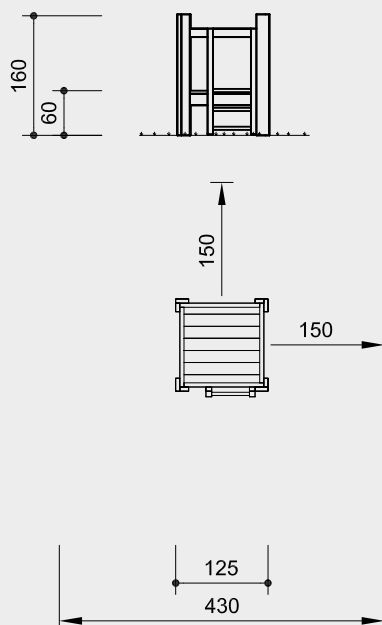
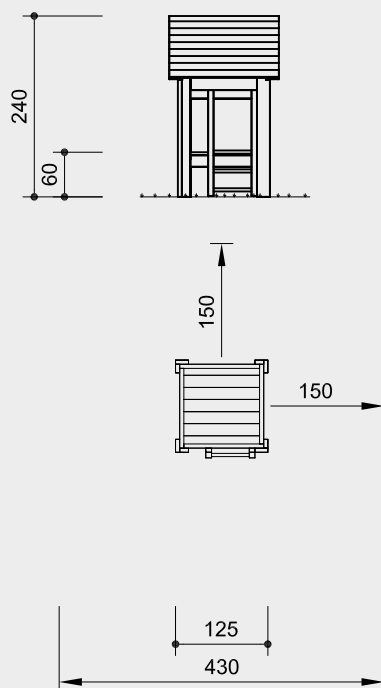
Order No. 3.14200 Toddler's Platform Hut



3.14200



3.14230

Order No. 3.14200
Toddler's Platform Hut

Order No. 3.14230
Toddler's Platform Hut with roof


Scale 1:100

Safety check according to DIN EN 1176

Components
Order No. 3.14200
Toddler's Platform Hut

- 4 Side parts
- 1 Ladder
- 1 Floor
- 4 Steel feet

Order No. 3.14230
Toddler's Platform Hut with roof

- 4 Side parts
- 1 Ladder
- 1 Floor
- 4 Steel feet
- 2 Roof sections

Installation information

Surfacing requirements
corresponding to a fall height of
≤ 0.60 (please refer to price list for more
detailed information)

Foundations
4 items 50 x 50 x 40 cm
Excavation depth 60 cm

Attention:
Exact measurements may vary;
for all installation dimensions refer
to current assembly instructions.
 Technical changes reserved.

Technical information

Equipment made of non-impregnated
mountain larch

Core-free

Sawn-timbers core-free, thus decreasing
occurrences of cracking and undesired
changes in shape


Claddings

Claddings made of mountain larch
(4 – 5 cm) or spruce / fir (3 – 5 cm).
Peeled white by hand, natural tree sur-
face remains tangible and perceptible


Tongue and groove

Tongue and groove planks made of
4 cm solid wood, highly resilient, no
trickling of dust / sand, protection
against direct rain


Hardwood rungs

Climbing rungs made of hardwood (ash)
Ø 4.2 cm, milled and mortised, secured
against twisting, easy to grip and not
cold for children to touch


Ground anchor

All parts used for anchoring to the
ground are made of hot-dip galvanised
steel or stainless steel



**For more detailed explanation of the
quality characteristics see price list.**

Dimensions

(small deviations possible)

Order No. 3.14200
Toddler's Platform Hut

Height	1.60 m
Floor heights	0.60 m
Side length	1.25 m
Weight	165 kg

Best.-Nr. 3.14230
Toddler's Platform Hut with roof

Height	2.40 m
Floor heights	0.60 m
Side length	1.25 m
Weight	250 kg


3.14200

3.14230

Play value

The fortified appearance of this Dwarf Castle can't help but arouse the interest of little ones. Different openings only partially reveal the secrets it holds inside. It is only through the capture and ransacking of the different levels and openings at the back that further possibilities begin to unfold. Whether as a commando bridge, to play hide and seek or a place for a short time-out for the childhood spirit. Creative children's games are always emotionally charged situations.



Dwarf Castle

The curved floor offers an enticing, different way of conquering heights; both as a walking level and as an area for lying down on, and increases the experience for the children in a very special way.

Fundamental characteristics

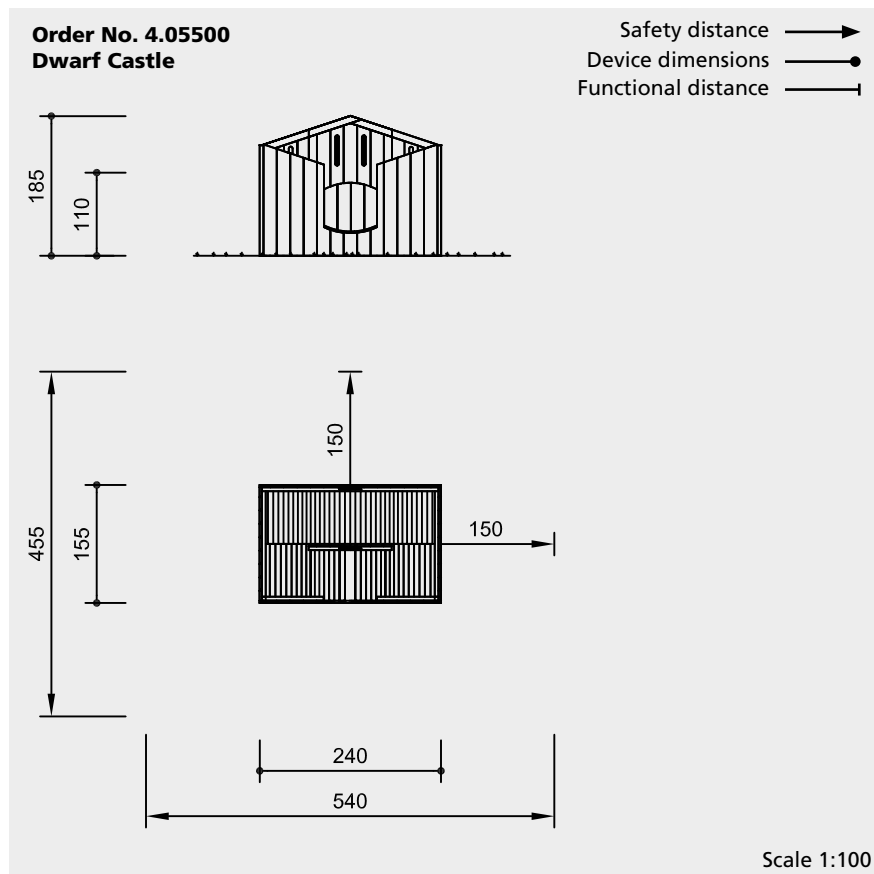
- Completely made of wood for positive stimulus and tactile perception
- Combination of curved and level elements
- Opening for visual communication
- Movement: running, crawling, going through openings
- Role-play games

Recommended for

- Children under 3 years
- Kindergarten children
- Supervised play areas such as kindergartens, schools, after school programmes or similar
- Public play areas without supervision such as playgrounds, parks or similar



4.05500



Safety check according to DIN EN 1176

Components

- 1 Dwarf Castle
- 4 Foundation irons

Installation information

Surfacing requirements
corresponding to a fall height of ≤ 1.50 m
(please refer to price list for more
detailed information)

Foundations
4 items 30 x 30 x 20 cm
Excavation depth 40 cm

Attention:
Exact measurements may vary, for
all installation dimensions refer to
current installation instructions.
Technical changes reserved.

Technical information

Equipment made of non-impregnated
mountain larch

Core-free

Sawn-timbers core-free, thus decreasing
occurrences of cracking and undesired
changes in shape



Tongue and groove

Tongue and groove planks made of
4 cm solid wood, highly resilient, no
trickling of dust / sand, protection
against direct rain



Ground anchor

All parts used for anchoring to the
ground are made of hot-dip galvanised
steel or stainless steel

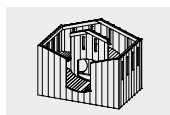


**For more detailed explanation of the
quality characteristics see price list.**

Dimensions

(small deviations possible)

Height	1.85 m
Length	2.40 m
Width	1.55 m
Weight	460 kg



4.05500



Play value

Up and down – the Dwarf Hill provides a good practice area for basic exercises, such as climbing, standing on top and sliding. This promotes coordination as well as body awareness.

Fundamental characteristics

- Child-oriented dimensions
- Appealing design and construction
- Natural wooden surface which appeals to the senses
- Movement: climbing with different degrees of difficulty, standing high on top
- Can also be used instead of a mound

Recommended for

- Children under 3 years
- Kindergarten children
- Supervised play areas such as kindergartens, children's homes, nurseries or similar
- Public play areas such as playgrounds, leisure areas or similar

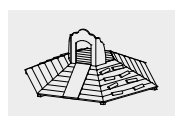


Photo © Barbara Evripidou

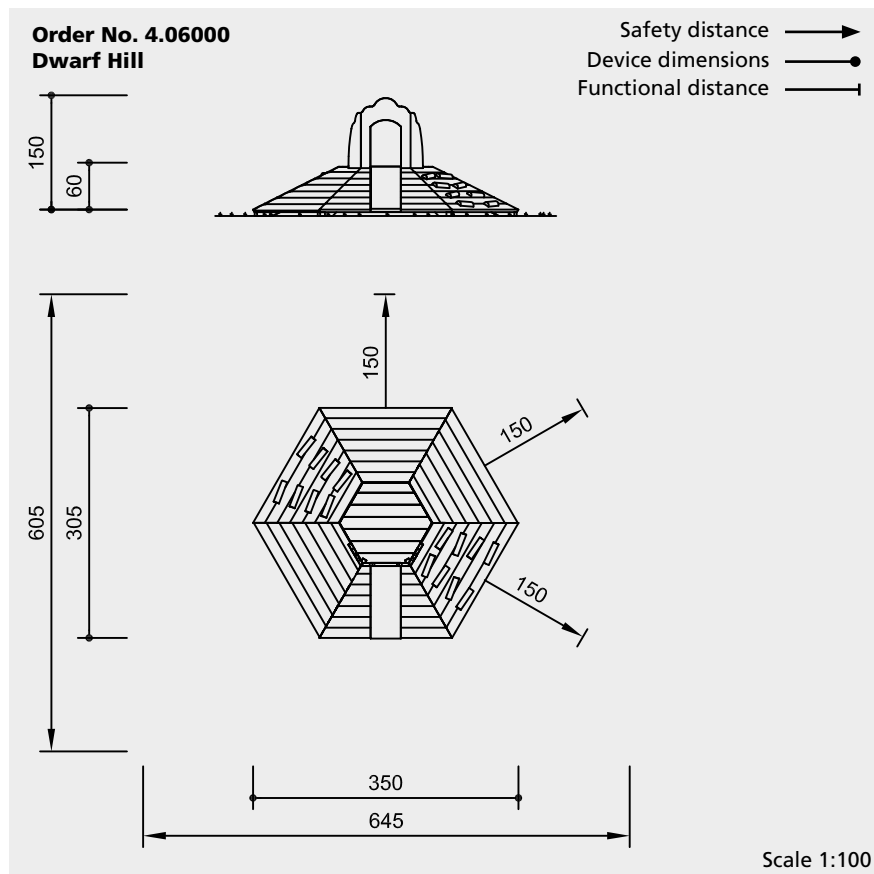
Dwarf Hill



Photo © Barbara Evripidou



4.06000



Safety check according to DIN EN 1176

Components

- 2 Parts of the hill partly with climbing aids
- 1 Inclined stainless steel surface
- 1 Floor
- 1 Gate

Installation information

Surfacing requirements corresponding to a fall height of ≤ 0.60 m (please refer to price list for more detailed information)

Foundations not necessary

Attention:
Exact measurements may vary, for all installation dimensions refer to current installation instructions.
Technical changes reserved.

Technical information

Equipment made of non-impregnated mountain larch

Core-free

Sawn-timbers core-free, thus decreasing occurrences of cracking and undesired changes in shape



Claddings

Claddings made of mountain larch (4 – 5 cm) or spruce / fir (3 – 5 cm). Peeled white by hand, natural tree surface remains tangible and perceptible



Tongue and groove

Tongue and groove planks made of 4 cm solid wood, highly resilient, no trickling of dust / sand, protection against direct rain



Plywood

Plywood made of mountain larch, three-layer (3 cm) or five-layer (4 cm). High dimensional stability, waterproof, glued according to DIN EN 13353:2011



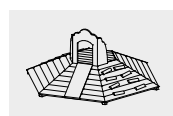
For more detailed explanation of the quality characteristics see price list.

Stainless steel sliding surface

Dimensions

(small deviations possible)

Height	1.50 m
Height of the hill	0.60 m
Length	3.50 m
Width	3.05 m
Weight	360 kg



4.06000

Play value

Standing on top of the Little Mountain after climbing it in many different ways, gives rise to an unexpected feeling of freedom. The wooden slopes, each constructed in a different way, entice children to climb them. The slide ensures they get down quickly. The design of the Little Mountain lends a delightful character to any play area for the smallest child.



Little Mountain

Fundamental characteristics

- Child-oriented dimensions
- Appealing design and construction
- Natural wooden surface which appeals to the senses
- Movement: climbing with different degrees of difficulty, standing on top, sliding
- Can also be used instead of a mound

Recommended for

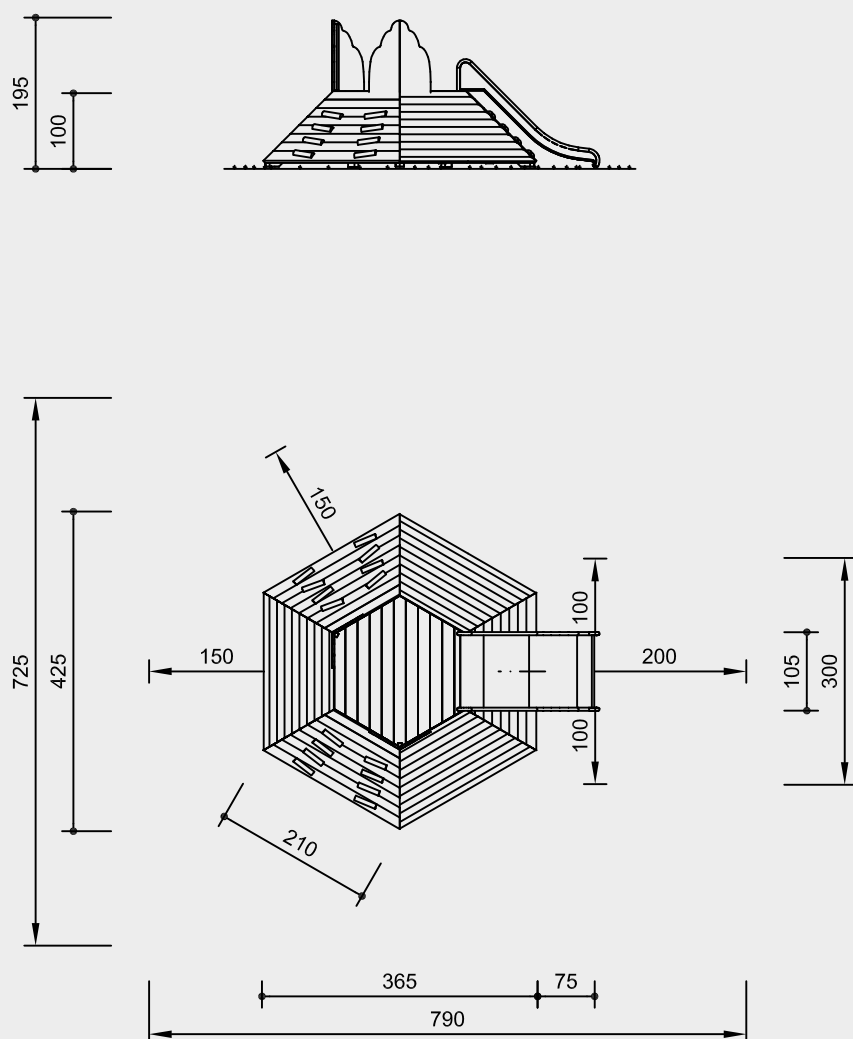
- Children under 3 years
- Kindergarten children
- Supervised play areas such as kindergartens, children's homes or similar
- Public play areas such as playgrounds, leisure areas or similar



4.06010

Order No. 4.06010
Little Mountain

Safety distance →
 Device dimensions —●—
 Functional distance —|—



Scale 1:100

Safety check according to DIN EN 1176

Components

- 2 Parts of the mountain partly with climbing aids
 - 1 Floor with 1 frame
 - 2 Walls
 - 1 Stainless Steel Slide
- Order No. 3.63300**

Installation information

Surfacing requirements corresponding to a fall height of ≤ 1.00 m (please refer to price list for more detailed information)

Foundations not necessary

Slide

Excavation depth for ground anchor 55 cm

Attention:

Exact measurements may vary, for all installation dimensions refer to current installation instructions.

Technical changes reserved.

Technical information

Equipment made of non-impregnated mountain larch

Core-free

Sawn-timbers core-free, thus decreasing occurrences of cracking and undesired changes in shape


Claddings

Claddings made of mountain larch (4 – 5 cm) or spruce / fir (3 – 5 cm). Peeled white by hand, natural tree surface remains tangible and perceptible


Tongue and groove

Tongue and groove planks made of 4 cm solid wood, highly resilient, no trickling of dust / sand, protection against direct rain


Plywood

Plywood made of mountain larch, three-layer (3 cm) or five-layer (4 cm). High dimensional stability, waterproof, glued according to DIN EN 13353:2011



For more detailed explanation of the quality characteristics see price list.

Slide

total construction made of stainless steel, thickness of the sides 2 mm, thickness of sliding surface 2.5 mm, slide walls glass bead blasted

Dimensions

(small deviations possible)

Height	1.95 m
Height. of mountain	1.00 m
Length with slide	4.40 m
Width mountain	4.25 m
Width slide	1.00 m
Weight	570 kg



4.06010



Play value

The small striped fish is a delightful playing area for small children. The friendly charisma of the figure is enhanced by the warm colours. There are different ways to climb up onto the triangular platform. The ramp has a smooth surface with lengths of wood set into it which serve as a crawling aid. There is a small sliding surface. The platform can also be reached via steps.

Fundamental characteristics

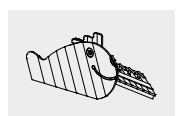
- Agreeable formal look-and-feel
- Design which arouses interest
- Seating platform with shade wall
- Climbing variation with crawling aids
- Stainless steel incline

Recommended for

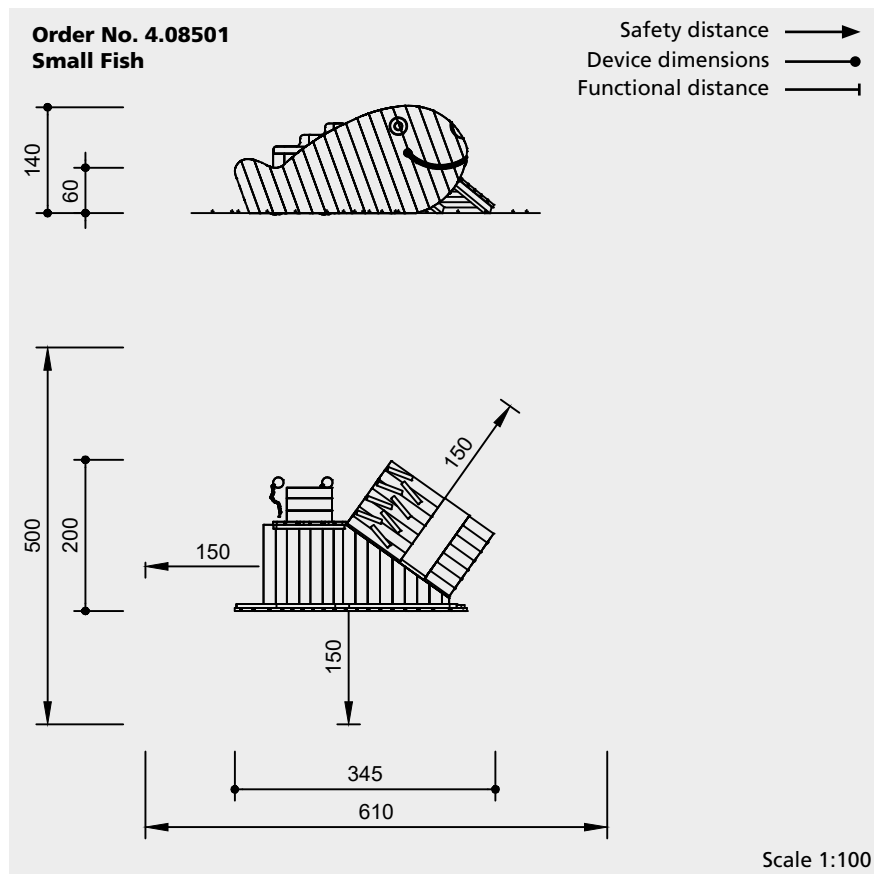
- Children under 3 years
- Kindergarten children
- Supervised play areas such as kindergartens, schools, after-school programmes or similar
- Public play areas without supervision, such as playgrounds, parks or similar



**Small Fish
with Stainless Steel Incline and Staircase**



4.08501



Safety check according to DIN EN 1176

Components

- 1 Side part in the shape of a fish with staircase and pedestal
- 1 Ramp with stainless steel incline and climbing aids
- 1 Table
- 2 Shovels
- 6 Foundation irons

Installation information

Surfacing requirements corresponding to a fall height of ≤ 0.60 m

Recommendation:
shock absorbing surfacing
(please refer to price list for more detailed information)

Foundations
6 items 30 x 30 x 30 cm
Excavation depth 50 cm

Attention:
Exact measurements may vary, for all installation dimensions refer to current installation instructions.
Technical changes reserved.

Technical information

Equipment made of non-impregnated mountain larch

Core-free

Sawn-timbers core-free, thus decreasing occurrences of cracking and undesired changes in shape



Tongue and groove

Tongue and groove planks made of 4 cm solid wood, highly resilient, no trickling of dust / sand, protection against direct rain



Ground anchor

All parts used for anchoring to the ground are made of hot-dip galvanised steel or stainless steel



For more detailed explanation of the quality characteristics see price list.

Stainless steel slide surface

Colour

Solvent-free acrylic paints are used for colouring; the wood is painted in a way which allows the structure of the wood to remain clearly visible

Dimensions

(small deviations possible)

Height	1.40 m
Length	3.45 m
Width	2.00 m
Weight	330 kg



4.08501

Play value

The two lovingly designed small fish are an attractive meeting point for small children. The platform can be conquered by different ways and means. Steps, a ramp with or without climbing aids, and a sliding surface all entice the children to play. With a height of 60 cm, the platform is also the perfect place to practice those first jumps. The fish are playthings with the power to charm.



Technical change at the posts

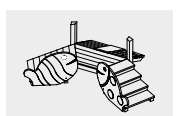
Fundamental characteristics

- Lovingly designed
- Platform for versatile playing
- Practice object for crawling, running, jumping, rolling and climbing steps
- Stainless steel incline

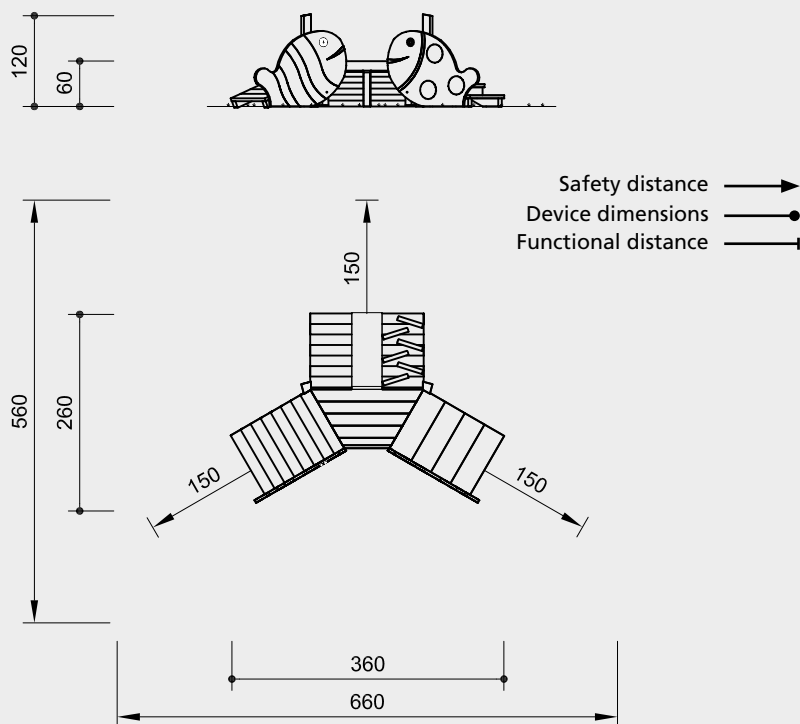
Recommended for

- Children under 3 years
- Kindergarten children
- Supervised play areas, such as kindergartens, schools, after-school programmes or similar
- Public play areas without supervision, such as playgrounds, parks or similar

Small Fish with Stainless Steel Incline, Ramp and Staircase



4.08502

Order No. 4.08502
Small Fish with Stainless Steel Incline, Ramp and Staircase


Safety check according to DIN EN 1176

Components

- 1 Pedestal
- 1 Staircase
- 1 Ramp
- 1 Ramp with stainless steel incline
- 2 Side parts in the shape of a fish
- 2 Stand posts with steel feet
- 8 Foundation irons

Installation information

Surfacing requirements corresponding to a fall height of ≤ 0.60 m (please refer to price list for more detailed information)

Foundations
 8 items 30 x 30 x 30 cm
 Excavation depth 50 cm
 2 items 50 x 50 x 40 cm
 Excavation depth 60 cm

Attention:

Exact measurements may vary, for all installation dimensions refer to current installation instructions.

Technical changes reserved.

Technical information

Equipment made of non-impregnated mountain larch

Bevel cut

Vertical stand posts with bevelled end grain section as constructive wood preservation measure


Core-free

Sawn-timbers core-free, thus decreasing occurrences of cracking and undesired changes in shape


Tongue and groove

Tongue and groove planks made of 4 cm solid wood, highly resilient, no trickling of dust / sand, protection against direct rain


Plywood

Plywood made of mountain larch, three-layer (3 cm) or five-layer (4 cm). High dimensional stability, waterproof, glued according to DIN EN 13353:2011


Ground anchor

All parts used for anchoring to the ground are made of hot-dip galvanised steel or stainless steel



For more detailed explanation of the quality characteristics see price list.

Stainless steel slide surface

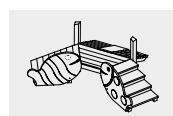
Colour

Solvent-free acrylic paints are used for colouring; the wood is painted in a way which allows the structure of the wood to remain clearly visible

Dimensions

(small deviations possible)

Height	1.20 m
Length	3.60 m
Width	2.60 m
Weight	390 kg



4.08502



Play value

The Small Fish with the peepholes is a playing house which lends a special character to the playground. Its appearance and attractive decorative paintwork make it a popular attraction point for small children. The roof surface, which is open on both sides, has appealing peepholes set into it. The inside space is a meeting point as well as an area for play activities. Children can hide inside the tummy of the fish, keep a lookout or make themselves comfortable, just as if they were in a little house.

Fundamental characteristics

- Attractive forms and colours
- Friendly fish as meeting point
- Playing house with peepholes
- Child-oriented dimensions
- Incentive for playing: Role play, hide and seek

Recommended for

- Children under 3 years
- Kindergarten children
- Supervised play areas, such as kindergartens, schools, after-school programmes or similar
- Public play areas without supervision, such as playgrounds, parks or similar



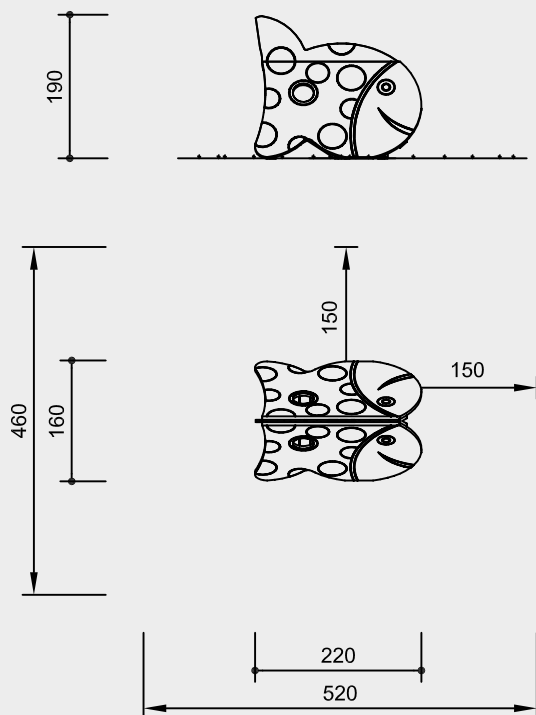
**Small Fish
with Peepholes, Floor and Bench**



4.08503

Order No. 4.08503
Small Fish
with Peepholes, Floor and Bench

Safety distance →
 Device dimensions —●—
 Functional distance —|—



Scale 1:100

Safety check according to DIN EN 1176

Components

- 1 Fish with floor and bench
- 2 Shovels
- 4 Foundation irons

Installation information

Surfacing requirements
 corresponding to a fall height of ≤ 0.60 m
 (please refer to price list for more
 detailed information)

Foundations
 4 items 40 x 40 x 40 cm
 Excavation depth 60 cm

Attention:
Exact measurements may vary, for
all installation dimensions refer to
current installation instructions.
 Technical changes reserved.

Technical information

Equipment made of non-impregnated
 mountain larch

Core-free

Sawn-timbers core-free, thus decreasing
 occurrences of cracking and undesired
 changes in shape



Tongue and groove

Tongue and groove planks made of
 4 cm solid wood, highly resilient, no
 trickling of dust / sand, protection
 against direct rain



Plywood

Plywood made of mountain larch,
 three-layer (3 cm) or five-layer (4 cm).
 High dimensional stability,
 waterproof, glued according to
 DIN EN 13353:2011



Ground anchor

All parts used for anchoring to the
 ground are made of hot-dip galvanised
 steel or stainless steel



**For more detailed explanation of the
 quality characteristics see price list.**

Colour

Solvent-free acrylic paints are used for
 colouring; the wood is painted in a way
 which allows the structure of the wood
 to remain clearly visible

Dimensions

(small deviations possible)

Height	1.90 m
Length	2.20 m
Width	1.60 m
Weight	270 kg



4.08503

Play value

The attractive appearance of the Big Fish, which is just rising out of the water, gives this play equipment its simulative nature. The children can conquer the platform via a wide ramp and can explore their surroundings through big "portholes". They can also enjoy sliding fun together on the wide slide. The tummy of the fish under the platform can also be used as a hidey-hole or a little house.



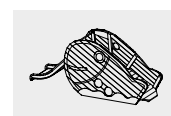
Fundamental characteristics

- Friendly appearance
- Appealing design
- Large ramp for crawling, climbing and rolling around
- Wide slide for sliding together
- Hidey-hole and sand play area
- Peepholes

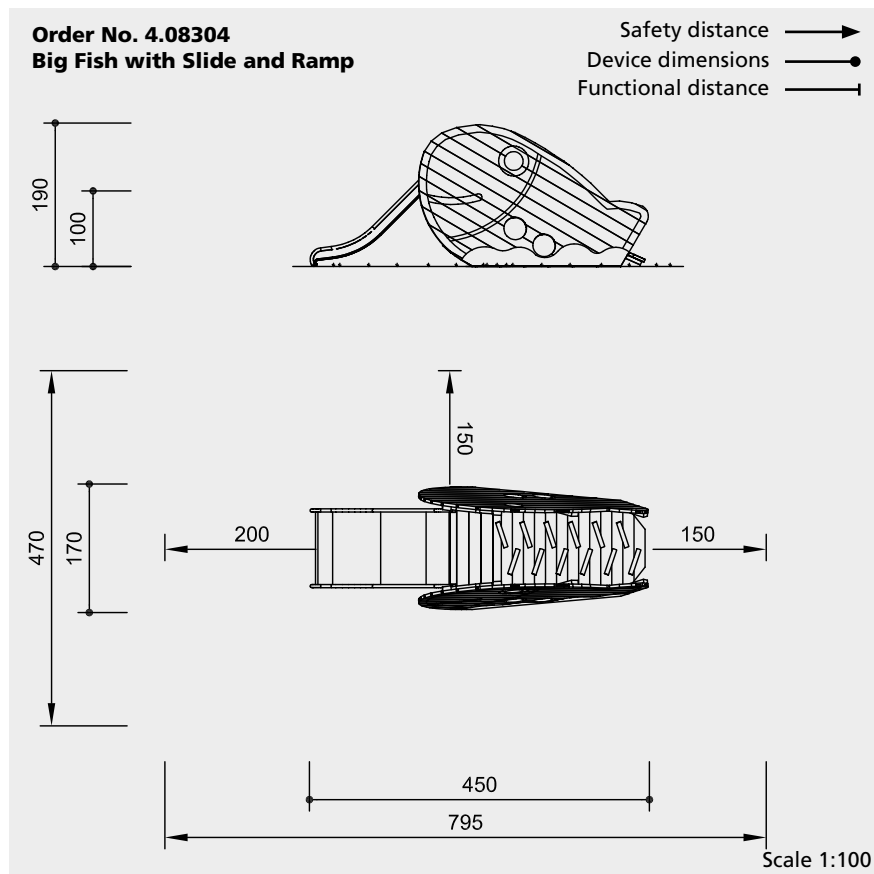
Recommended for

- Children under 3 years
- Kindergarten children
- Supervised play areas such as kindergartens, schools, after-school programmes or similar
- Public play areas without supervision, such as playgrounds, parks or similar

Big Fish with Slide and Ramp



4.08304



Safety check according to DIN EN 1176

Components

- 2 Side parts in the shape of a fish
- 1 Ramp access with climbing aids
- 1 Platform
- 1 Wide slide with ground anchor

Order No. 3.63300

Installation information

Surfacing requirements corresponding to a fall height of ≤ 1.00 m (please refer to price list for more detailed information)

Foundations
4 items 40 x 40 x 40 cm
Excavation depth 60 cm

Slide
Excavation depth for ground anchor 55 cm

Attention:
Exact measurements may vary, for all installation dimensions refer to current installation instructions.
Technical changes reserved.

Technical information

Equipment made of non-impregnated mountain larch

Core-free

Sawn-timbers core-free, thus decreasing occurrences of cracking and undesired changes in shape



Tongue and groove

Tongue and groove planks made of 4 cm solid wood, highly resilient, no trickling of dust / sand, protection against direct rain



Ground anchor

All parts used for anchoring to the ground are made of hot-dip galvanised steel or stainless steel



For more detailed explanation of the quality characteristics see price list.

Slide

Total construction made of stainless steel, thickness of the sides 2 mm, thickness of sliding surface 2.5 mm, slide walls glass bead blasted

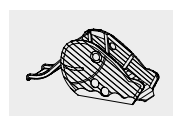
Colour

Solvent-free acrylic paints are used for colouring; the wood is painted in a way which allows the structure of the wood to remain clearly visible

Dimensions

(small deviations possible)

Height	1.90 m
Length	4.50 m
Width	1.70 m
Weight	360 kg



4.08304



Photo © Daniel Perales

Animals and Vehicles

Play value

The Swinging Horse makes a swinging and rocking movement possible for little ones. Through the strength of the rider a harmonious rocking cycle results which cannot be compared to ordinary upward and downward movement.



Photo © Daniel Perales



Fundamental characteristics

- Child proportions according to ergonomic requirements
- Natural wooden surface which appeals to the senses
- Defined swinging direction through leaf spring, no turning movement
- Incentive for playing: horse body
- Movement: riding, moving one's centre of gravity

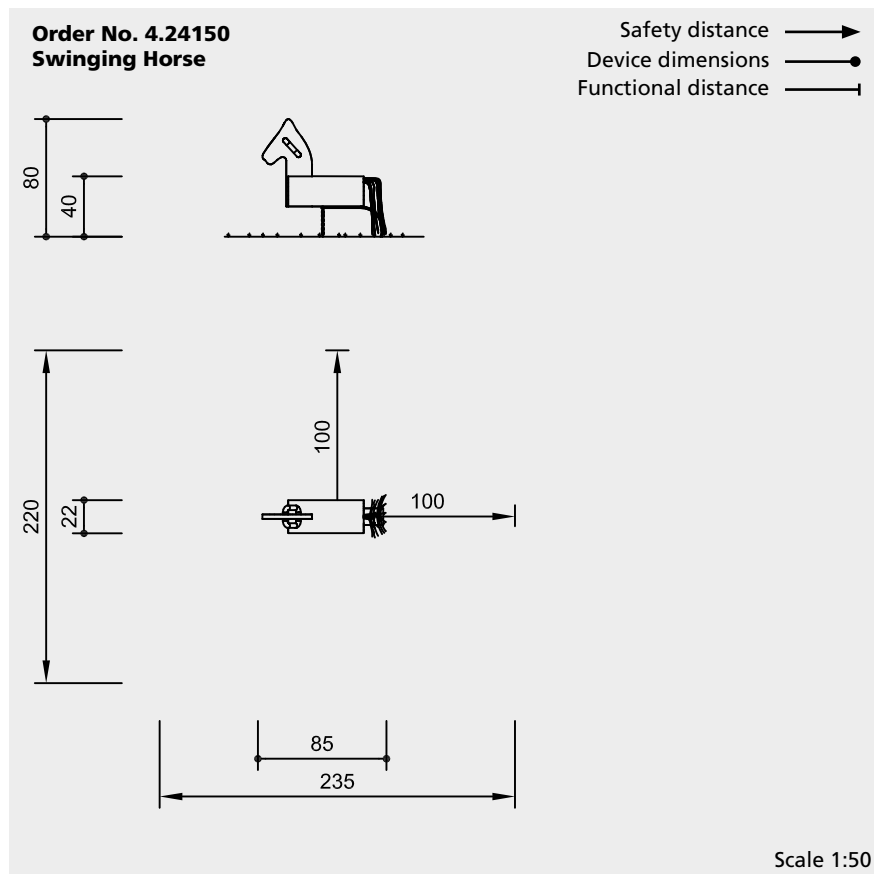
Recommended for

- Children under 3 years
- Kindergarten children
- Supervised play areas, such as kindergartens, schools, after-school programmes or similar
- Public play areas without supervision, such as playgrounds, parks or similar

Swinging Horse



4.24150



Safety check according to DIN EN 1176

Components

- 1 Horse body,
mounted on leaf spring

Pre-fabricated concrete foundation
available, see **Order No. 4.24160** in the
price list.

Installation information

Surfacing requirements
As for critical fall height ≤ 1.00 m
(please refer to price list for more
detailed information)

Foundations
1 item 30 x 50 x 20 cm
Excavation depth 30 cm

Recommendation

When installed in loose ground, the
pre-fabricated concrete foundation
should be covered durably, e.g. with
safety tiles.

Attention:

**Exact measurements may vary, for
all installation dimensions refer to
current installation instructions.**
Technical changes reserved.

Technical information

Equipment made of not impregnated
mountain larch

Peeled white

Palisades peeled white means that bark,
cambium and sapwood are removed,
the natural shape of the trunk is
preserved and can be experienced



Plywood

Plywood made of mountain larch,
three-layer (3 cm) or five-layer (4 cm).
High dimensional stability,
waterproof, glued according to
DIN EN 13353:2011



Chains

Chains made of hot-dip galvanized
steel (1.4301 / 1.4571 at extra charge)
welded before galvanising, short-linked,
without eyelets on the connecting parts,
easy to exchange and shorten



Relief cut

Targeted relief cut as an effective mea-
sure against cracks caused by drying.
The cut defines the position of the stress
equalization in the trunk and minimises
natural cracking



**For more detailed explanation of the
quality characteristics see price list.**

Leaf spring sand-blasted, hardened and
plastic coated

Grips made of polyamide

Tail made of PP rope, 16 mm, 3 strands

Dimensions

(small deviations possible)

Total height	0.80 m
Height seat	0.40 m
Length	0.85 m
Width	0.22 m
Leaf spring	100 x 8 mm
Weight	25 kg



4.24150

Play value

Children, and above all girls, love every kind of horse. They promote role play and encourage communication skills. The Pony is a smaller edition of our Horse. The small Pony and Trap is a miniature version of the big "Peter" Horse Cart. The buggy promotes role play and encourages communication skills. The Pony can also be looked after alone, just like in real life.



Order No. 4.24135 Pony



Order No. 4.24145 Pony and Trap

Fundamental characteristics

- Child-oriented dimensions
- Natural wooden surface which appeals to the senses, chunky bodies
- Incentive for playing: animal, cart, tail, rein
- Movement: climbing, riding

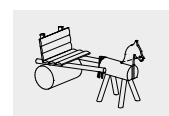
Recommended for

- Children under 3 years
- Kindergarten children
- Supervised play areas, such as kindergartens, schools, after-school programmes or similar
- Public play areas without supervision, such as playgrounds, parks or similar

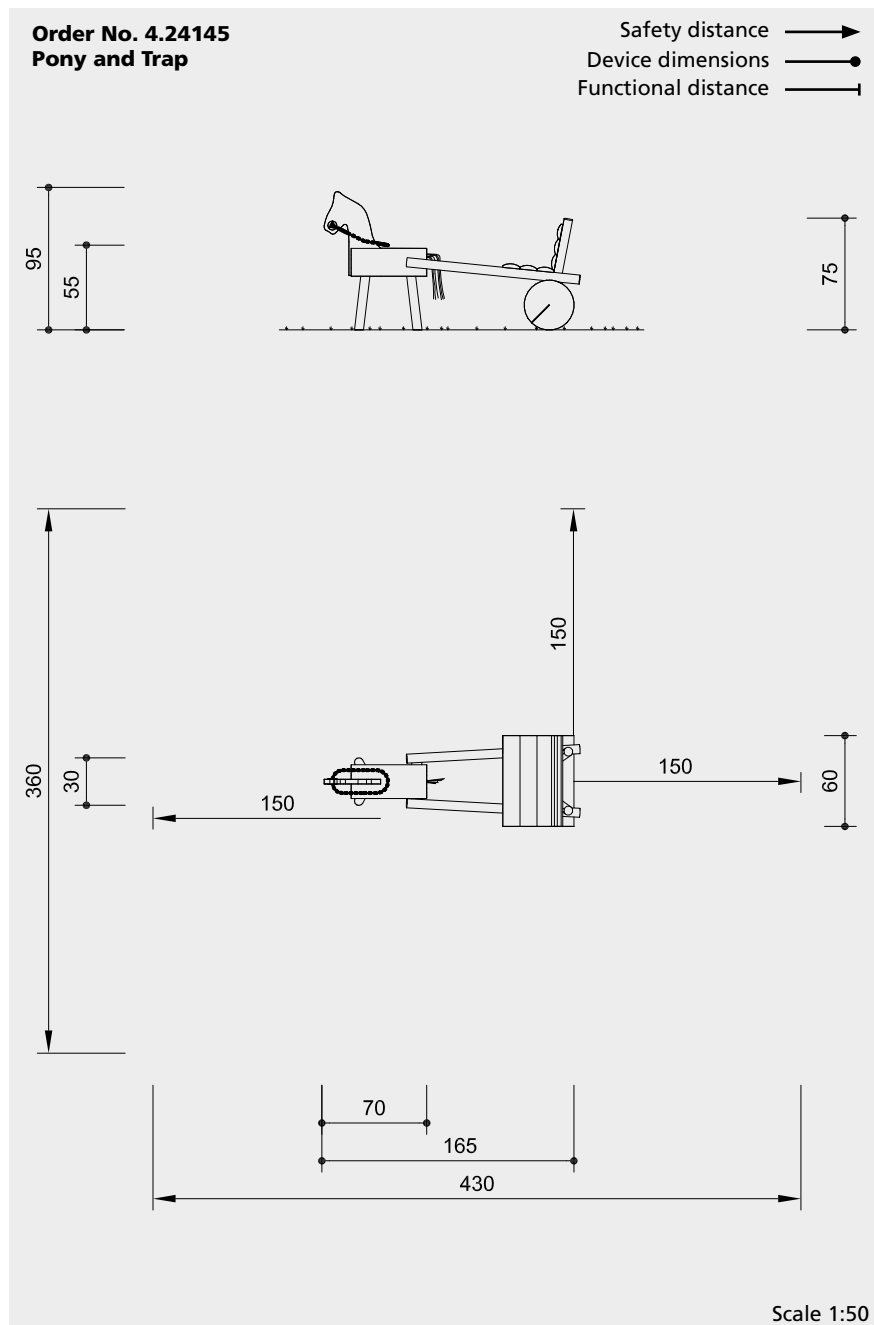
Pony Pony and Trap



4.24135



4.24145



Safety check according to DIN EN 1176

Components

Order No. 4.24135 Pony

- 1 Pony
- 4 Foundation irons

Order No. 4.24145 Pony and Trap

- 1 Pony
- 1 Trap
- 5 Foundation irons

Installation information

Surfacing requirements corresponding to a fall height of ≤ 0.60 m (please refer to price list for more detailed information)

Foundations (only necessary in order to immobilise the equipment)

Order No. 4.24135 Pony

1 item 60 x 70 x 15 cm
Excavation depth 35 cm

Order No. 4.24145 Pony and Trap

1 item 60 x 70 x 15 cm
Excavation depth 35 cm
1 items 50 x 30 x 15 cm
Excavation depth 35 cm

Attention:

Exact measurements may vary, for all installation dimensions refer to current installation instructions. Technical changes reserved.

Technical information

Equipment made of non-impregnated mountain larch

Peeled white

Palisades peeled white means that bark, cambium and sapwood are removed, the natural shape of the trunk is preserved and can be experienced

Core-free

Sawn-timbers core-free, thus decreasing occurrences of cracking and undesired changes in shape

Claddings

Claddings made of mountain larch (4 – 5 cm) or spruce / fir (3 – 5 cm). Peeled white by hand, natural tree surface remains tangible and perceptible

Plywood

Plywood made of mountain larch, three-layer (3 cm) or five-layer (4 cm). High dimensional stability, waterproof, glued according to DIN EN 13353:2011

Ground anchor

All parts used for anchoring to the ground are made of hot-dip galvanised steel or stainless steel

Chains

Chains made of hot-dip galvanized steel (1.4301 / 1.4571 at extra charge) welded before galvanising, short-linked, without eyelets on the connecting parts, easy to exchange and shorten

Relief cut

Targeted relief cut as an effective measure against cracks caused by drying. The cut defines the position of the stress equalization in the trunk and minimises natural cracking

For more detailed explanation of the quality characteristics see price list.

Tail made of PP rope, 16 mm, 3 strands

Dimensions

(small deviations possible)

Order No. 4.24135 Pony

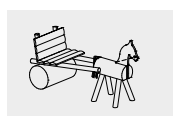
Height	0.95 m
Seat height	0.55 m
Length	0.70 m
Width	0.30 m
Weight	30 kg

Order No. 4.24145 Pony and Trap

Height	0.95 m
Seat height	0.55 m
Length	1.65 m
Width	0.60 m
Weight	70 kg



4.24135



4.24145

Play value

The abstracted shape of the sheep is no problem for children. At once, they recognize them as standing and resting sheep by their posture, the expression of their faces and the characteristic look of their ears. The sheep become part of role play, are used for riding or as alternative seats. When they are installed in a group, the play area gets a friendly warm atmosphere.



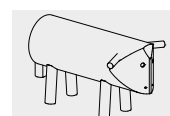
Fundamental characteristics

- Appealing, child-orientated design
- Tactile experience of wood
- Abstracted design
- Incentive for playing: friendly appearance, ears

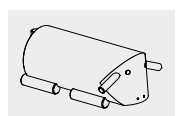
Recommended for

- Children under 3 years
- Kindergarten children
- Supervised play areas, such as kindergartens, schools, after-school programmes or similar
- Public play areas without supervision such as playgrounds, parks or similar

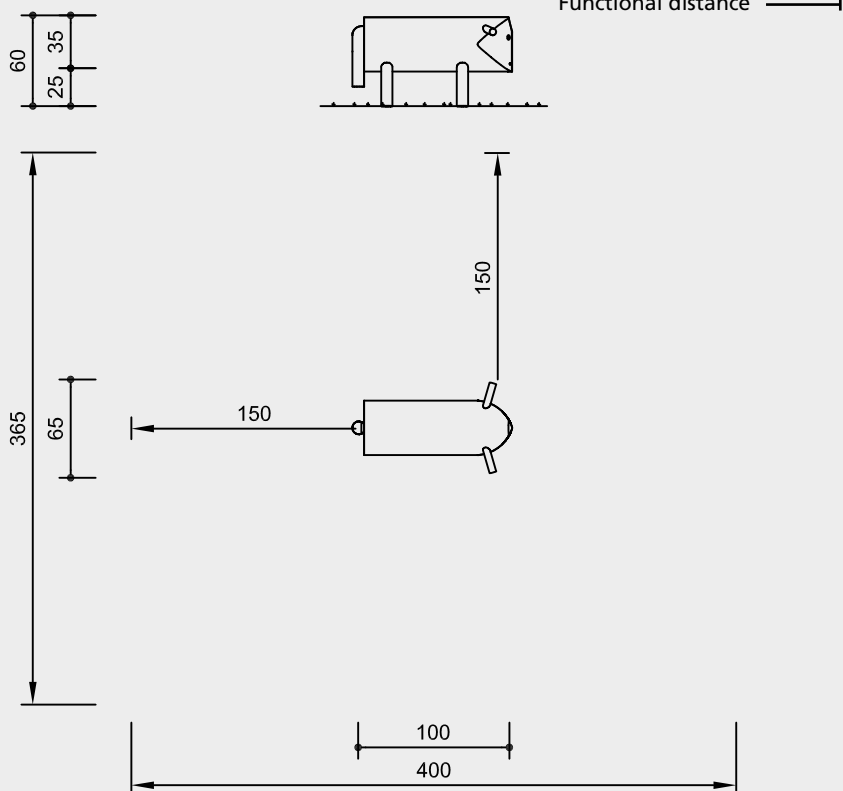
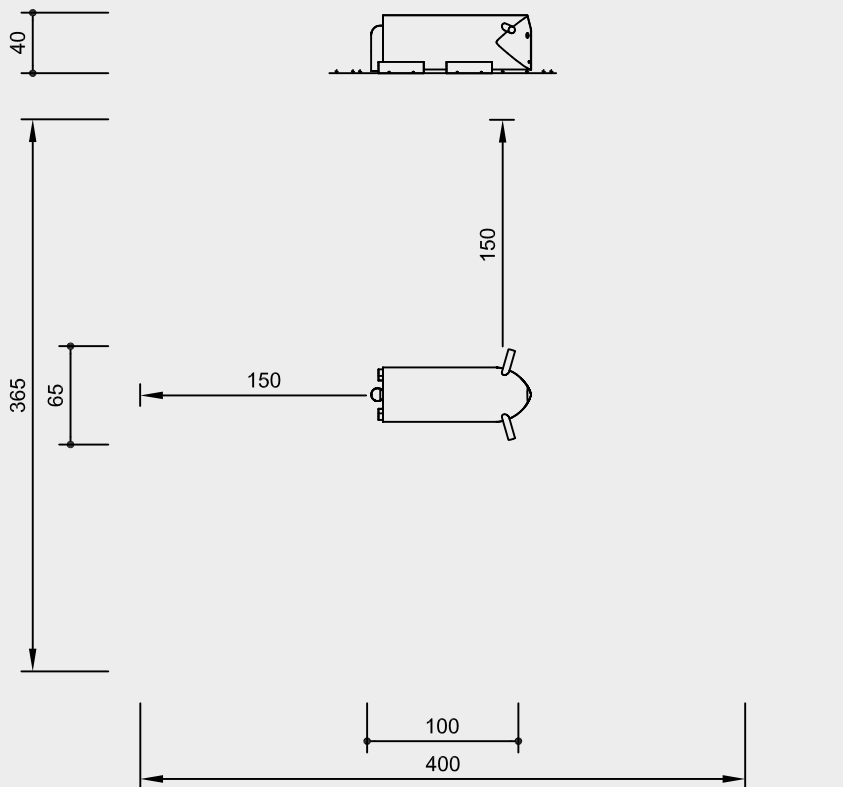
Sheep, standing
Sheep, resting



4.24195

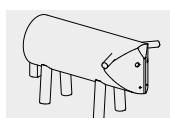


4.24196

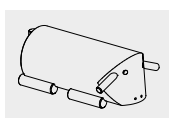
Order No. 4.24195
Sheep, standing

Order No. 4.24196
Sheep, resting


Scale 1:50

Safety check according to DIN EN 1176



4.24195



4.24196

Technical information

Equipment made of non-impregnated mountain larch

Peeled white

Palisades peeled white means that bark, cambium and sapwood are removed, the natural shape of the trunk is preserved and can be experienced


Ground anchor

All parts used for anchoring to the ground are made of hot-dip galvanised steel or stainless steel


Relief cut

Targeted relief cut as an effective measure against cracks caused by drying. The cut defines the position of the stress equalization in the trunk and minimises natural cracking


For more detailed explanation of the quality characteristics see price list.
Dimensions

(small deviations possible)

Order No. 4.24195 Sheep, standing

Height	0.60 m
Length	1.00 m
Width	0.65 m
Weight	80 kg

Order No. 4.24196 Sheep, resting

Height	0.40 m
Length	1.00 m
Width	0.65 m
Weight	75 kg

Components
Order No. 4.24195 Sheep, standing

- 1 Sheep, standing
- 4 Foundation irons

Order No. 4.24196 Sheep, resting

- 1 Sheep, resting
- 2 Foundation irons

Installation information

Surfacing requirements corresponding to a fall height of ≤ 0.60 m (please refer to price list for more detailed information)

Foundations (only necessary to immobilise the equipment)

Order No. 4.24195 Sheep, standing

2 items 50 x 30 x 15 cm
Excavation depth 35 cm

Order No. 4.24196 Sheep, standing

2 items 30 x 30 x 30 cm
Excavation depth 50 cm

Attention:
Exact measurements may vary, for all installation dimensions refer to current installation instructions.

Technical changes reserved.

Play value

Our big and small snails are versatile and attractive design elements especially suited for the small children's area. The friendly animals can be used as comfortable seats or just to hold onto lovingly. Often, they will be integrated into role-play games. Due to their emotional appeal, they also act as identifying features that help children to develop a connection to the playground.



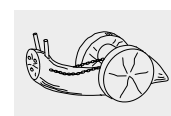
Fundamental characteristics

- Child-oriented dimensions according to ergonomic knowledge
- Emotionally appealing design
- chunky body
- Experience: large, thick trunks with natural phenomena such as year rings and branches

Recommended for

- Children under 3 years
- Kindergarten children
- School children
- Supervised play areas, such as kindergartens, schools, after-school programmes or similar
- Public play areas without supervision, such as playgrounds, parks or similar

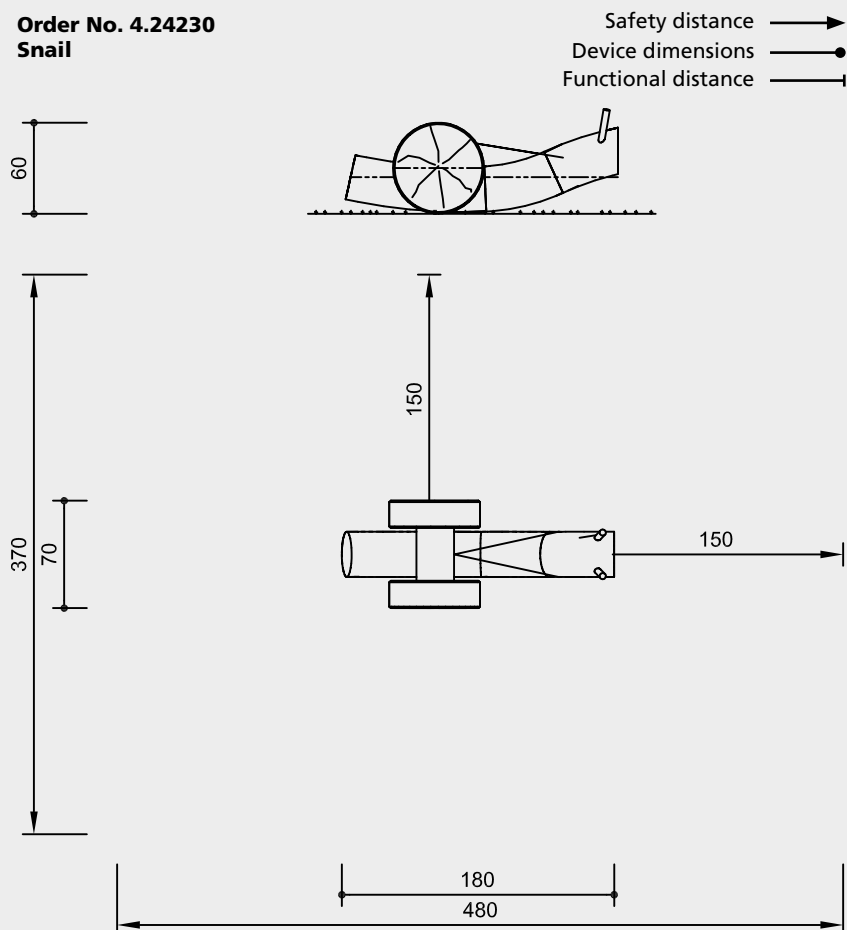
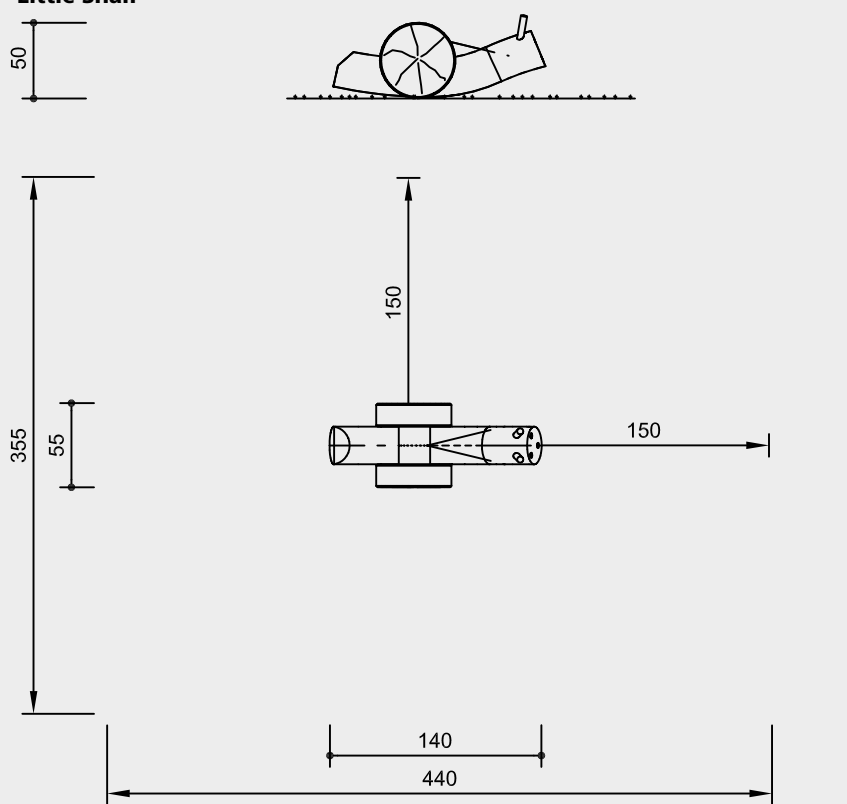
Snail Little Snail



4.24230

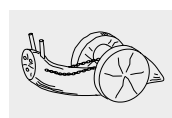


4.24235

**Order No. 4.24230
Snail**

**Order No. 4.24235
Little Snail**


Scale 1:50

Safety check according to DIN EN 1176



4.24230



4.24235

Technical information

Equipment made of non-impregnated mountain larch

Peeled white

Palisades peeled white means that bark, cambium and sapwood are removed, the natural shape of the trunk is preserved and can be experienced


Ground anchor

All parts used for anchoring to the ground are made of hot-dip galvanised steel or stainless steel


Chains

Chains made of hot-dip galvanised steel (1.4301 / 1.4571 at extra charge) welded before galvanising, short-linked, without eyelets on the connecting parts, easy to exchange and shorten


Relief cut

Targeted relief cut as an effective measure against cracks caused by drying. The cut defines the position of the stress equalization in the trunk and minimises natural cracking


For more detailed explanation of the quality characteristics see price list.
Dimensions

(small deviations possible)

Order No. 4.24230 Snail

Height	0.60 m
Length	1.80 m
Width	0.70 m
Weight	200 kg

Order No. 4.24235 Little Snail

Height	0.50 m
Length	1.40 m
Width	0.55 m
Weight	150 kg

Components
Order No. 4.24230 / 4.24235

- 1 Animal
- 2 Foundation irons

Installation information

Surfacing requirements corresponding to a fall height of ≤ 0.60 m (please refer to price list for more detailed information)

Foundations (only necessary in order to immobilise the equipment)
1 item 50 x 30 x 50 cm
Excavation depth 50 cm

Attention:
Exact measurements may vary, for all installation dimensions refer to current installation instructions.

Technical changes reserved.

Play value

The likeable appeal of the animals plays a role in creating a play environment which is favourable for small children. They are mainly used to ride upon. A slight rocking motion can be created by a shift in weight.



Order No. 4.08100 Little Chicken, Photo © Daniel Perales



Order No. 4.08110 Little Fish



Order No. 4.08100 Little Chicken

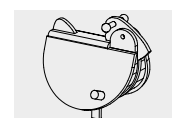
Fundamental characteristics

- Child-oriented dimensions
- Friendly appearance
- Natural wooden surface which appeals to the senses
- Coloured design
- Movement: climbing, riding

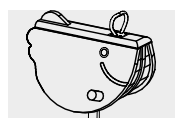
Recommended for

- Children under 3 years
- Kindergarten children
- Supervised play areas, such as kindergartens, schools, after-school programmes or similar
- Public play areas without supervision, such as playgrounds, parks or similar

Little Chicken Little Fish



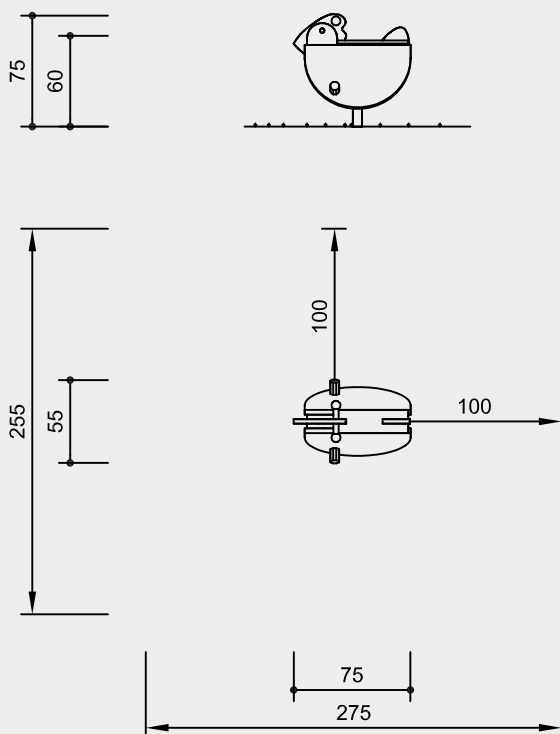
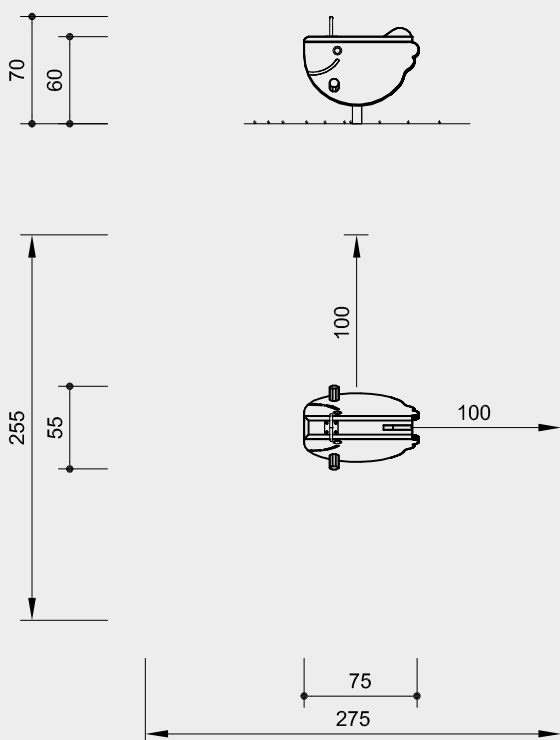
4.08100



4.08110

Order No. 4.08100
Little Chicken

Safety distance →
 Device dimensions —●—
 Functional distance —|—


Order No. 4.08110
Little Fish


Scale 1:50

Safety check according to DIN EN 1176

Technical information

Equipment made of non-impregnated mountain larch

Core-free

Sawn-timbers core-free, thus decreasing occurrences of cracking and undesired changes in shape


Plywood

Plywood made of mountain larch, three-layer (3 cm) or five-layer (4 cm). High dimensional stability, waterproof, glued according to DIN EN 13353:2011


Sintered bush

For all reciprocating movements we use sintered plain bearings which are self-lubricating in use and can easily be exchanged if necessary



For more detailed explanation of the quality characteristics see price list.

See-saw mechanism hot-dip galvanised

Colour

Solvent-free acrylic paints are used for colouring; the wood is painted in a way which allows the structure of the wood to remain clearly visible

Dimensions

(small deviations possible)

Order No. 4.08100 Little Chicken

Height	0.75 m
Seat height	0.60 m
Length	0.75 m
Width	0.55 m
Weight	140 kg

Order No. 4.08110 Little Fish

Height	0.70 m
Seat height	0.60 m
Length	0.75 m
Width	0.55 m
Weight	140 kg

Components
Order No. 4.08100 / 4.08110

- 1 Animal body, mounted on hot-dip galvanised see-saw mechanism
- 1 Pre-fabricated concrete foundation

Installation information

Surfacing requirements
 as for critical fall height ≤ 1.00 m
 (please refer to price list for more detailed information)

Foundations
 Excavation for pre-fabricated foundation
 0.45 x 0.95 x 0.20 m

Recommendation

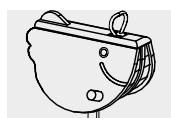
When installed in loose ground, the pre-fabricated concrete foundation should be covered durably, e.g. with safety tiles.

Attention:

Exact measurements may vary, for all installation dimensions refer to current installation instructions.
 Technical changes reserved.



4.08100



4.08110

Play value

The friendly wooden animals can be used in versatile ways and are an enjoyable and appealing design element in the area for the smallest children. They can be used as seats or as something to hold onto, as well as being incorporated into role-play games. Their emotional appeal also serves as a basis for creating memories and encourages the child to develop a relationship to the play area.

Fundamental characteristics

- Child-oriented dimensions
- Emotionally appealing design: chunky, friendly bodies, whiskers
- Experience: large, thick trunks with natural phenomena such as year rings, branches, cracks, etc.

Recommended for

- Children under 3 years
- Kindergarten children
- Supervised play areas, such as kindergartens, schools, after-school programmes or similar
- Public play areas without supervision, such as playgrounds, parks or similar



Order No. 4.24180 Pig, Photo © Daniel Perales

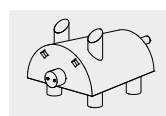


Order No. 4.24180 Pig, Photo © Daniel Perales

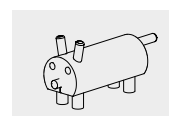


Order No. 4.24210 Cat

**Pig
Mouse
Cat**



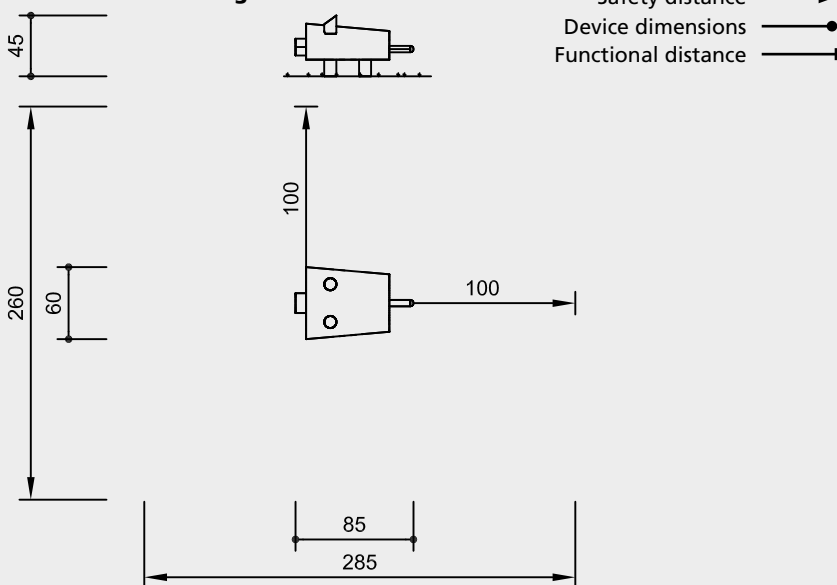
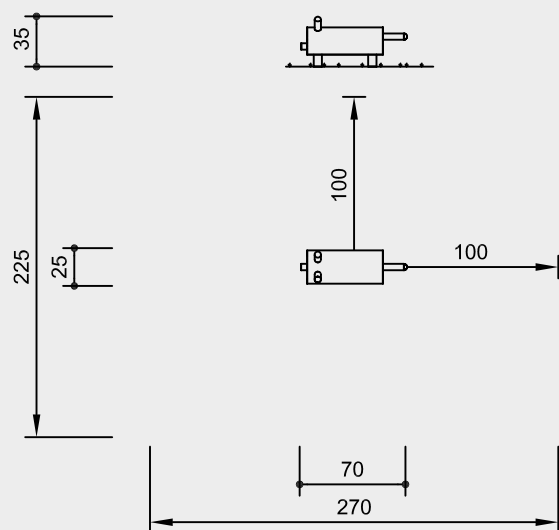
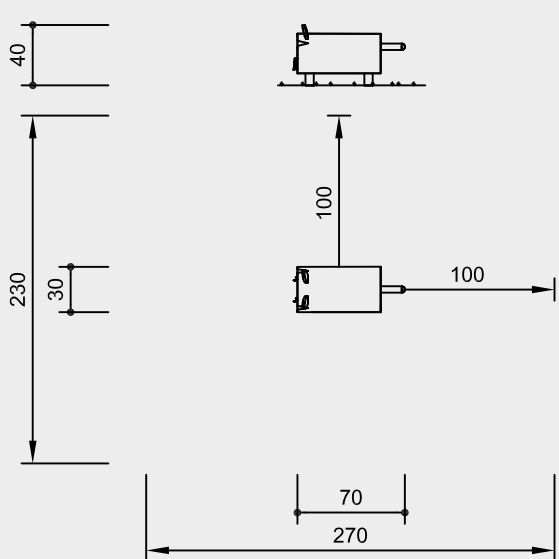
4.24180



4.24190

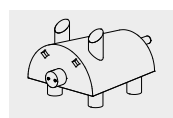


4.24210

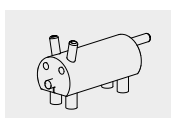
Order No. 4.24180 Pig

Order No. 4.24190 Mouse

Order No. 4.24210 Cat


Scale 1:50

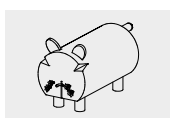
Safety check according to DIN EN 1176



4.24180



4.24190



4.24210

Technical information

Equipment made of non-impregnated mountain larch

Peeled white

Palisades peeled white means that bark, cambium and sapwood are removed, the natural shape of the trunk is preserved and can be experienced


Ground anchor

All parts used for anchoring to the ground are made of hot-dip galvanised steel or stainless steel


Chains

Chains made of hot-dip galvanized steel (1.4301 / 1.4571 at extra charge) welded before galvanising, short-linked, without eyelets on the connecting parts, easy to exchange and shorten


Relief cut

Targeted relief cut as an effective measure against cracks caused by drying. The cut defines the position of the stress equalization in the trunk and minimises natural cracking


For more detailed explanation of the quality characteristics see price list.
Dimensions
deviations possible
Order No. 4.24180 Pig

Height	0.45 m
Length	0.85 m
Width	0.60 m
Weight	40 kg

Order No. 4.24190 Mouse

Height	0.35 m
Length	0.70 m
Width	0.25 m
Weight	17 kg

Order No. 4.24210 Cat

Height	0.40 m
Length	0.70 m
Width	0.30 m
Weight	25 kg

Whiskers made of PP rope, 16 mm, 3 strands

Components
Order No. 4.24180 / 4.24190 / 4.24210

- 1 Animal
- Each with foundation chain

Installation information

Surfacing requirements corresponding to a fall height of $\leq 0.60\text{m}$ (please refer to price list for more detailed information)

Foundations (only necessary in order to immobilise the equipment) 1 item 30 x 30 x 20 cm
Excavation depth 50 cm

Attention:

Exact measurements may vary, for all installation dimensions refer to current installation instructions.

Technical changes reserved.

Play value

The friendly look of the animal families gives a special atmosphere to a play area. This large play equipment allows for fun with movement, role play and understanding of the quantity units one to five, and is therefore a useful addition for small children's areas.



Order No. 4.24240 Duck Family



Order No. 4.24240 Duck Family



Order No. 4.24260 Chicken Family

Fundamental characteristics

- Child proportions according to ergonomic requirements
- Careful use of colours
- Unique design
- Use of wood for visual perception
- Incentive for playing: mother-child-situation, small-big, coloured holding grips and connecting ropes
- Movement: moving one's centre of gravity, sitting, crawling, pushing, gentle up and down movement of duck and chicken mother

Recommended for

- Children under 3 years
- Kindergarten children
- Supervised play areas, such as kindergartens, schools, after-school programmes or similar
- Public play areas without supervision, such as playgrounds, parks or similar

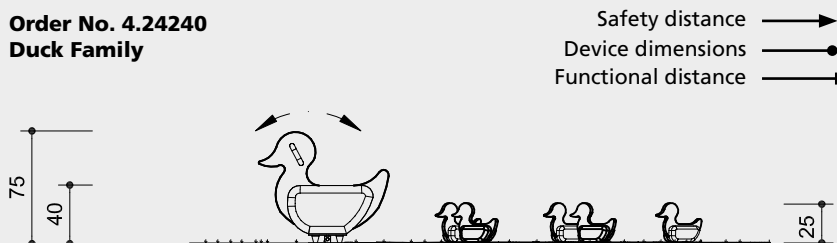
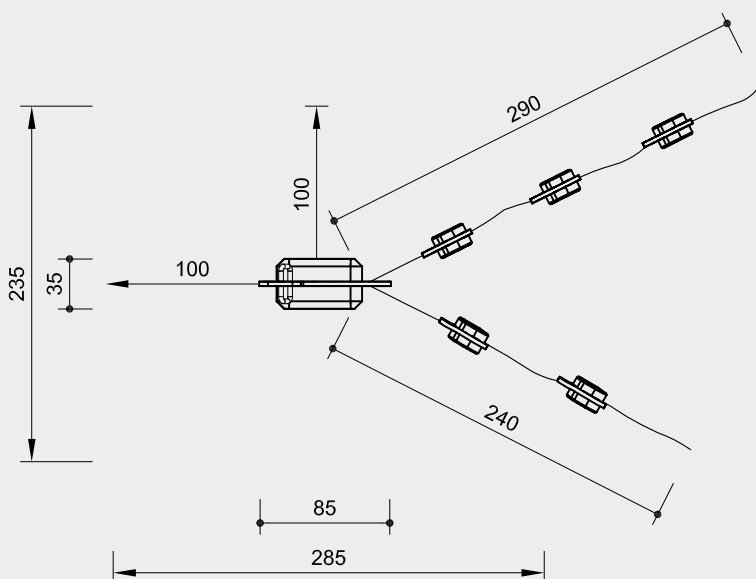
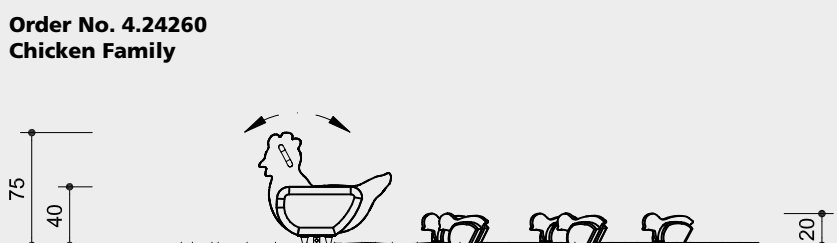
Duck Family Chicken Family



4.24240



4.24260

Order No. 4.24240
Duck Family

Order No. 4.24260
Chicken Family


Scale 1:50

Safety check according to DIN EN 1176

Components
Order No. 4.24240 / 4.24260

- 1 Big animal mother with rocking mechanism
- 5 Ducklings, threaded on Richter Hercules type rope
- 1 Pre-fabricated foundation
- 2 Foundation timbers

Installation information

Surfacing requirements corresponding to a fall height of ≤ 0.60 m (please refer to price list for more detailed information)

Foundations

- 1 Pre-fabricated foundation delivered with equipment
Excavation 40 x 90 x 25 cm
- 2 Foundation timbers for digging in
Excavation 10 x 60 x 40 cm

Recommendation

When installed in loose ground, the pre-fabricated concrete foundation should be covered durably, e.g. with safety tiles.

Attention:

Exact measurements may vary, for all installation dimensions refer to current installation instructions.
 Technical changes reserved.

Technical information

Equipment made of non-impregnated mountain larch

Core-free

Sawn-timbers core-free, thus decreasing occurrences of cracking and undesired changes in shape


Plywood

Plywood made of mountain larch, three-layer (3 cm) or five-layer (4 cm). High dimensional stability, waterproof, glued according to DIN EN 13353:2011


Richter Hercules type rope

Richter Hercules type rope, a combination of galvanised six-strand steel cables and polyester yarn, diameter > 20 mm, laid and glued with very good abrasion resistance, strong sheathing even in the case of damage by puncturing



For more detailed explanation of the quality characteristics see price list.

Rocking mechanism and fixings hot-dip galvanised

Foundation timbers made of oak wood

Colour

Colouring with solvent-free acrylic paints; the wood is processed in a way that allows the structure of the wood to remain clearly visible

Dimensions

(small deviations possible)

Order No. 4.24240 Duck Family
Order No. 4.24260 Chicken Family

Length total	3.75 m
Mother	
Width	0.35 m
Sitting height	0.40 m
Weight	135 kg



4.24240



4.24260



Order No. 4.60170 Seal, concrete grey



Order No. 4.70070 Small Turtle, concrete grey

Play value

The gentle nature of these play and art figures and their quiet expressions create an atmosphere of peace which facilitates a friendly encounter with the animals. The stone animals are ideal to stroke, touch and feel or incorporated into role-play games. Play figures such as these strengthen the identity of an area.

Fundamental characteristics

- Child-oriented dimensions
- Natural colours
- High-quality design
- Completely dyed special concrete
- Incentive for playing: animals with a friendly appearance
- Movement: climbing, sitting, stroking

Recommended for

- Children under 3 years
- Kindergarten children
- Supervised play areas such as kindergartens, schools, after-school programmes or similar
- Public play areas such as kindergartens, schools, after-school programmes or similar

Barrier-free

- Independent play

Note

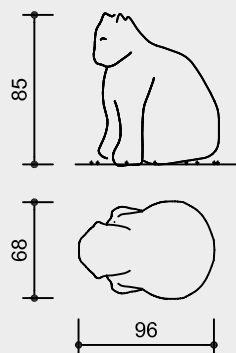
Original colours and surface structure may deviate from the colours in the pictures.

Stroking Stones

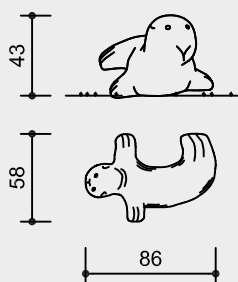


4.60010 - 4.65070

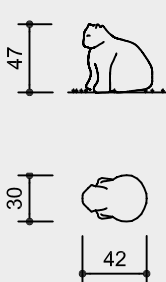
Order No.
4.60010 - 4.60070
Big Sitting Cat



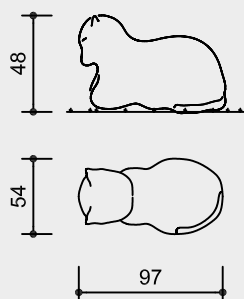
Order No.
4.60110 - 4.60170
Seal



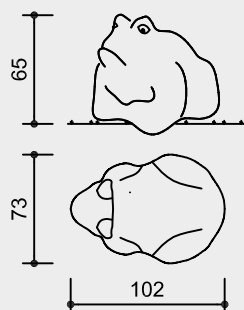
Order No.
4.61010 - 4.61070
Small Resting Cat



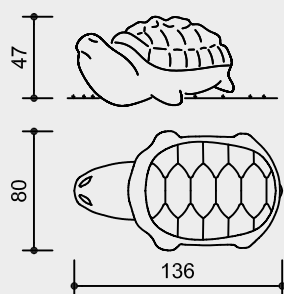
Order No.
4.62010 - 4.62070
Resting Cat



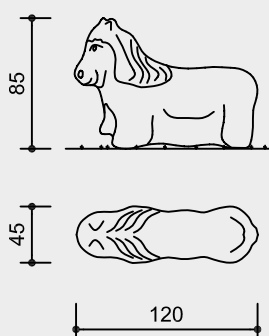
Order No. 4.63010 - 4.63070
Frog



Order No. 4.64010 - 4.64070
Turtle



Order No. 4.65010 - 4.65070
Pony



Safety distance →
Device dimensions —●—
Functional distance —|—

Scale 1:50

Safety check according to DIN EN 1176

Components

- 1 Stroking stone,
packed in one box



4.60010 - 4.65070

Technical information

All Stroking Stones are made of special concrete, which is completely dyed before processing. After the concrete has cured, the surface is given a stone-like finish in a further processing step. Slight irregularities and the formation of bubbles can occur when processing concrete due to conditions of production. The colour examples displayed should be understood as approximate values. Discolorations and shading are possible. Moreover, slight lime bloom cannot be entirely ruled out.

Standard colours



Colour samples are for guidance only, the actual colours will be slightly different!

Dimensions

(small deviations possible)

Order No.	Height	Width	Length
4.60010	0.85 m	0.68 m	0.96 m
4.60110	0.43 m	0.58 m	0.86 m
4.61010	0.47 m	0.30 m	0.42 m
4.62010	0.48 m	0.54 m	0.97 m
4.63010	0.65 m	0.73 m	1.02 m
4.64010	0.47 m	0.80 m	1.36 m
4.65010	0.85 m	0.45 m	1.20 m

Order No.	Weight (without box)
4.60010	570 kg
4.60110	115 kg
4.61010	75 kg
4.62010	325 kg
4.63010	440 kg
4.64010	519 kg
4.65010	450 kg

Installation information

Surfacing requirements
firm and level
Recommendation:
circumferential operational space 1.00 m

Foundations
Foundations are usually not necessary for the big animals due to their heavy weight. If required, threaded bushes have been cast into the underside of all stroking stones for the purpose of installation. Due to the heavy weight of the animals, it must be possible to access the location by means of lifting equipment.

Attention:
Exact measurements may vary, for all installation dimensions refer to current installation instructions.
Technical changes reserved.



Order No. 4.74070 Snail, concrete gray



Order No. 4.66060 Dog, charcoal



Order No.. 4.73020 Lop-eared Rabbit, brown

Note

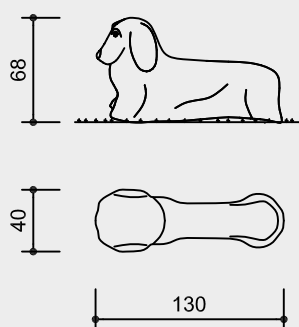
Original colours and surface structure may deviate from the colours in the pictures.

Stroking Stones

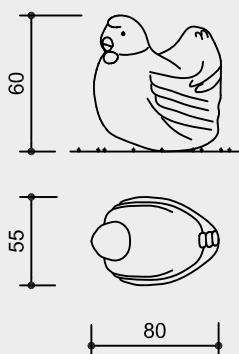


4.66010 - 4.74070

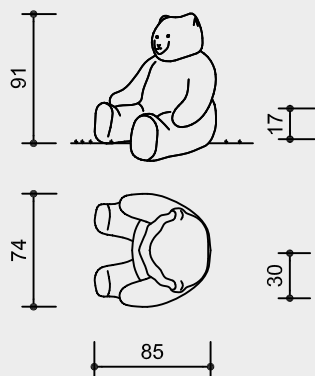
Order No. 4.66010 - 4.66070
Dog



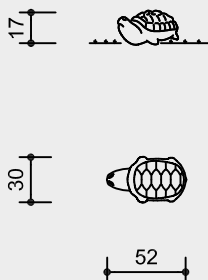
Order No. 4.68010 - 4.68070
Chicken



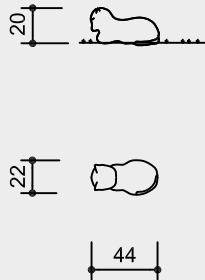
Order No. 4.69010 - 4.69070
Bear



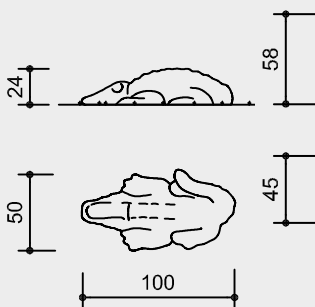
Order No. 4.70010 - 4.70070
Small Turtle



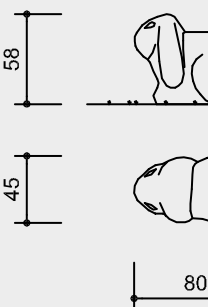
Order No. 4.71010 - 4.71070
Small Sitting Cat



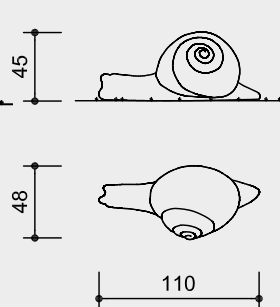
Order No. 4.72010 - 4.72070
Small Crocodile



Order No. 4.73010 - 4.73070
Lop-eared Rabbit



Order No. 4.74010 - 4.74070
Snail



Safety distance →
Device dimensions —●—
Functional distance —|—

Scale 1:50

Safety check according to DIN EN 1176

Components

- 1 Stroking stone,
packed in one box



4.66010 - 4.74070

Technical information

All Stroking Stones are made of special concrete, which is completely dyed before processing. After the concrete has cured, the surface is given a stone-like finish in a further processing step. Slight irregularities and the formation of bubbles can occur when processing concrete due to conditions of production. The colour examples displayed should be understood as approximate values. Discolorations and shading are possible. Moreover, slight lime bloom cannot be entirely ruled out.

Standard colours



Colour samples are for guidance only, the actual colours will be slightly different!

Dimensions

(small deviations possible)

Order No.	Height	Width	Length
4.66010	0,68 m	0,40 m	1,30 m
4.68010	0,60 m	0,55 m	0,80 m
4.69010	0,91 m	0,74 m	0,85 m
4.70010	0,17 m	0,30 m	0,52 m
4.71010	0,20 m	0,22 m	0,44 m
4.72010	0,24 m	0,50 m	1,00 m
4.73010	0,58 m	0,45 m	0,80 m
4.74010	0,45 m	0,48 m	1,10 m

Order No.	Weight (without box)
4.66010	450 kg
4.68010	300 kg
4.69010	580 kg
4.70010	50 kg
4.71010	22 kg
4.72010	125 kg
4.73010	300 kg
4.74010	225 kg

Installation information

Surfacing requirements
firm and level
Recommendation:
circumferential operational space 1.00 m

Foundations

Foundations are usually not necessary for the big animals due to their heavy weight. If required, threaded bushes have been cast into the underside of all stroking stones for the purpose of installation. Due to the heavy weight of the animals, it must be possible to access the location by means of lifting equipment.

Attention:

Exact measurements may vary, for all installation dimensions refer to current installation instructions.
Technical changes reserved.

Play value

The Small Tractor is a smaller version of our Tractor. Its appealing appearance makes it very attractive to small children. It is very suitable for simple exercise movements and role-play games.



Photo © Daniel Perales

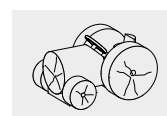
Fundamental characteristics

- Child-oriented dimensions
- An emotionally appealing design due to the chunky shape
- Natural wooden surface which appeals to the senses
- Incentive for playing: rotating steering wheel, seat
- Movement: climbing up, touch it all the way along
- Experience: wood in its natural form with year rings, branches, cracks etc.

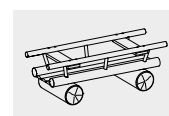
Recommended for

- Children under 3 years
- Kindergarten children
- Supervised play areas, such as kindergartens, schools, after-school programmes or similar
- Public play areas without supervision, such as playgrounds, parks or similar

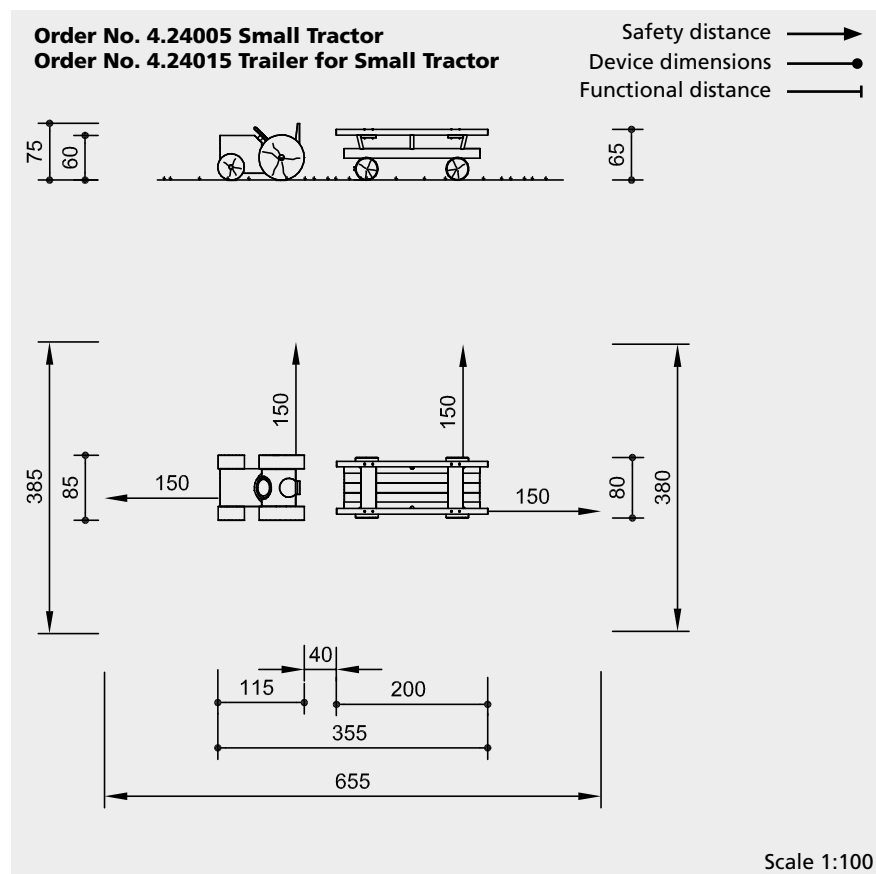
Small Tractor Trailer for Small Tractor



4.24005



4.24015



Safety check according to DIN EN 1176

Components

Order No. 4.24005 Small Tractor

- 1 Tractor
- 2 Foundation irons

Order No. 4.24015 Trailer for Small Tractor

- 1 Trailer
- 2 Foundation irons

Installation information

Surfacing requirements
 corresponding to a fall height of ≤ 0.60 m

(please refer to price list for more
 detailed information)

Foundations
 (only necessary in order to
 immobilise the equipment)
 2 items 30 x 30 x 30 cm
 Excavation depth 50 cm

Attention:
Exact measurements may vary, for
all installation dimensions refer to
current installation instructions.
 Technical changes reserved.

Technical information

Equipment made of non-impregnated
 mountain larch

Peeled white

Palisades peeled white means that bark,
 cambium and sapwood are removed,
 the natural shape of the trunk is
 preserved and can be experienced



Ground anchor

All parts used for anchoring to the
 ground are made of hot-dip galvanised
 steel or stainless steel



Relief cut

Targeted relief cut as an effective mea-
 sure against cracks caused by drying.
 The cut defines the position of the stress
 equalization in the trunk and minimises
 natural cracking



**For more detailed explanation of the
 quality characteristics see price list.**

Dimensions

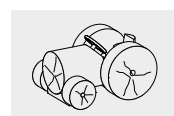
(small deviations possible)

Order No. 4.24005 Small Tractor

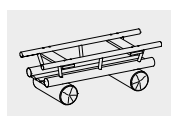
Height	0.75 m
Length	1.15 m
Width	0.85 m
Weight	250 kg

Order No. 4.24015 Trailer for Small Tractor

Height	0.65 m
Length	0.80 m
Width	2.00 m
Weight	190 kg



4.24005



4.24015

Play value

The child-friendly design of this vehicle immediately invites children to play. The little Speedster is used for the first driving attempts. The simple shapes are comfortable to hold onto and make it easy to climb in and out and move the steering wheel.



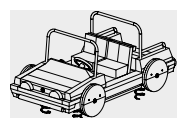
Fundamental characteristics

- Friendly appearance
- Child-oriented dimensions
- Emotionally appealing design
- Natural wooden surfaces that appeal to tactile senses
- Incentive for playing: role-playing games
- Movement: climbing, groping one's way along

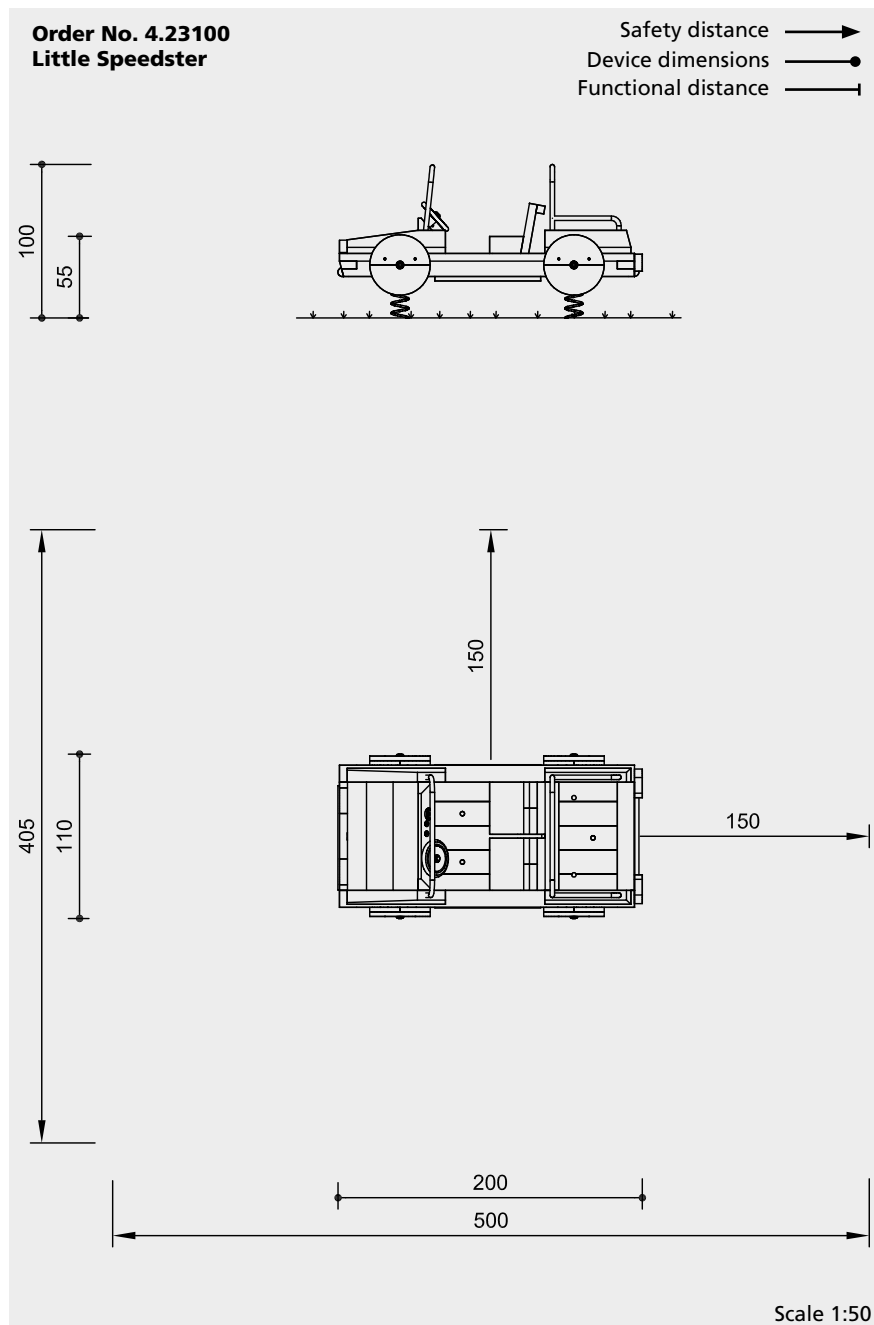
Recommended for

- Children under 3 years
- Kindergarten children
- Supervised play areas, such as kindergartens, schools, after-school programmes or similar
- Public play areas without supervision, such as playgrounds, parks or similar
- Private play areas without supervision, such as camp sites or similar

Little Speedster



4.23100



Safety check according to DIN EN 1176

Components

- 1 Little Speedster
- 2 Axles with springs and Foundation Anchor

Installation information

Surfacing requirements corresponding to a fall height of ≤ 0.60 m (please refer to price list for more detailed information)

Foundations
4 items 40 x 40 x 25 cm
Excavation depth 30 cm

Attention:
Exact measurements may vary; for all installation dimensions refer to current installation instructions.
Technical changes reserved.

Technical information

Equipment made of non-impregnated mountain larch

Core-free

Sawn-timbers core-free, thus decreasing occurrences of cracking and undesired changes in shape



Tongue and groove

Tongue and groove planks made of 4 cm solid wood, highly resilient, no trickling of dust / sand, protection against direct rain



Plywood

Plywood made of mountain larch, three-layer (3 cm) or five-layer (4 cm). High dimensional stability, waterproof, glued according to DIN EN 13353:2011



Profiled washer

Profiled washer for covering protruding screw heads according to standard, improved pressure distribution and protection against water. Impedes loosening the bolt



Ground anchor

All parts used for anchoring to the ground are made of hot-dip galvanised steel or stainless steel



For more detailed explanation of the quality characteristics see price list.

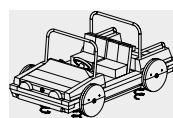
Powder coated springs,
Standard colour: red

Stainless steel roll bar

Dimensions

(small deviations possible)

Height	1.00 m
Length	2.00 m
Width	1.10 m
Weight	350 kg



4.23100

Play value

The child's sense of proportion is reflected in the attractive shape of the RIKO Railway. The height-differentiated parts are good for holding onto and climbing on; driving with the train is great fun.



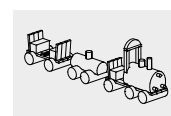
RIKO Railway

Fundamental characteristics

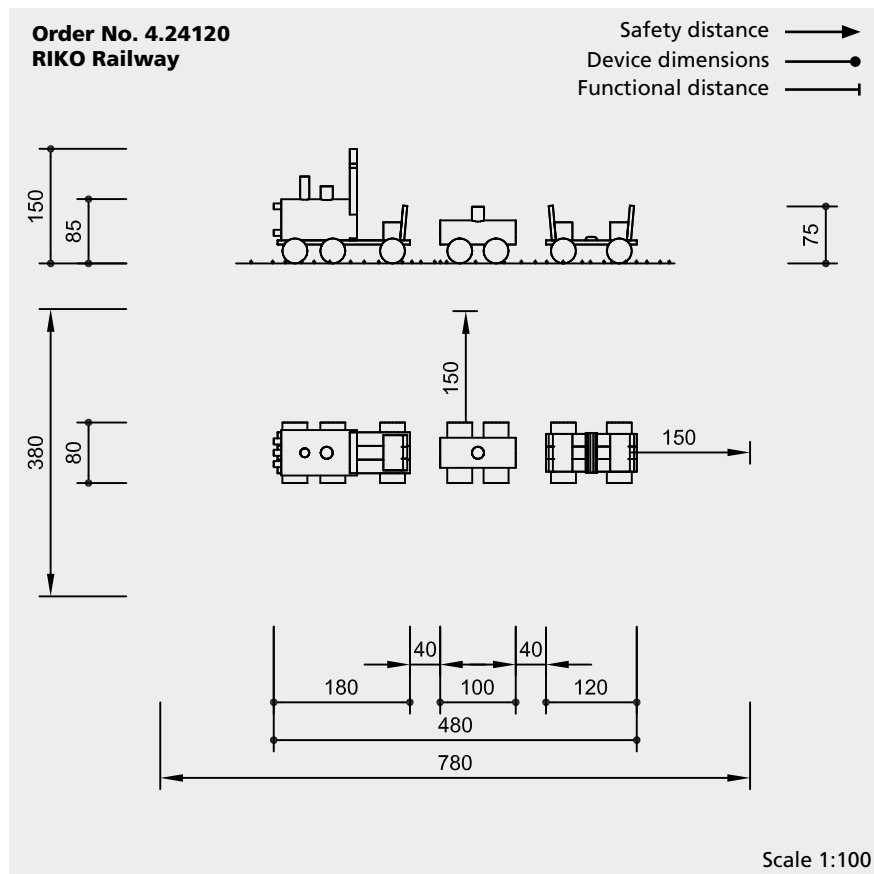
- Child-oriented dimensions
- Emotionally appealing design
- Natural wooden surface which appeals to the senses
- Incentive for playing: bell, trailer
- Movement: climbing, holding on
- Experience: wood in its natural form with year rings, branches, cracks etc.

Recommended for

- Children under 3 years
- Kindergarten children
- Supervised play areas, such as kindergartens, schools, after-school programmes or similar
- Public play areas without supervision, such as playgrounds, parks or similar



4.24120



Safety check according to DIN EN 1176

Components

- 1 Locomotive
- 1 Rail tender
- 1 Wagon
with 2 foundation irons each

Installation information

Surfacing requirements
corresponding to a fall height of ≤ 1.00 m
(please refer to price list for more
detailed information)

Foundations
(only necessary to immobilise the
equipment)
6 items 30 x 30 x 30 cm
Excavation depth 50 cm

Attention:
Exact measurements may vary, for
all installation dimensions refer to
current installation instructions.
Technical changes reserved.

Technical information

Equipment made of non-impregnated
mountain larch

Peeled white

Palisades peeled white means that bark,
cambium and sapwood are removed,
the natural shape of the trunk is
preserved and can be experienced



Core-free

Sawn-timbers core-free, thus decreasing
occurrences of cracking and undesired
changes in shape



Ground anchor

All parts used for anchoring to the
ground are made of hot-dip galvanised
steel or stainless steel



Relief cut

Targeted relief cut as an effective mea-
sure against cracks caused by drying.
The cut defines the position of the stress
equalization in the trunk and minimises
natural cracking

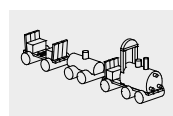


**For more detailed explanation of the
quality characteristics see price list.**

Dimensions

(small deviations possible)

Max. height	1.50 m
Lengths	1.00 - 1.80 m
Width	0.80 m
Weight	650 kg



4.24120



Sand and Water

Play value

Playing with sand has a very stimulating quality, which is why it should not be missing from any small children's area. And if there is also water available children can splash and mix away, make sandcastles and "bake cakes". The additional sun awning can be lowered and used as a cover for the sandpit.



Order No. 4.24309 Awning / Sand Box cover



Fundamental characteristics

- Child-oriented dimensions
- Natural wooden surface which appeals to the senses

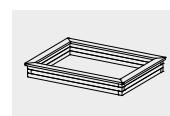
Recommended for

- Children under 3 years
- Kindergarten children
- Supervised play areas, such as kindergartens, schools, after-school programmes or similar
- Public play areas without supervision, such as playgrounds, parks or similar

Barrier-free

- With a carer
- Independent play

Sand Box Awning / Sand Box cover



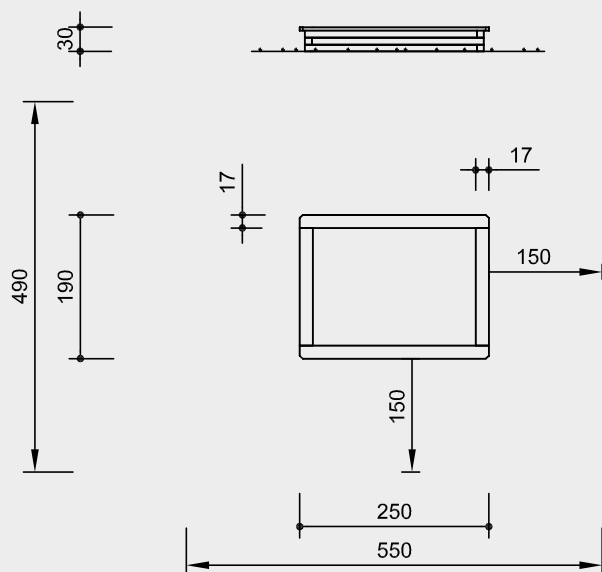
4.24305



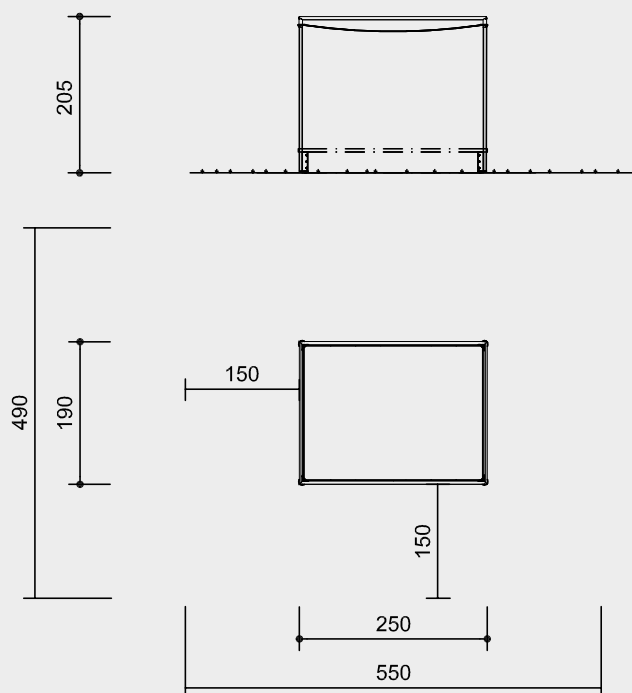
4.24309

Order No. 4.24305
Sand Box

Safety distance →
Device dimensions —●—
Functional distance —|—

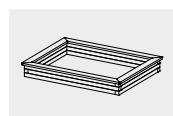


Order No. 4.24309
Awning / Sand Box cover



Scale 1:100

Safety check according to DIN EN 1176



4.24305



4.24309

Technical information

Equipment made of non-impregnated mountain larch

Order No. 4.24305
Sand Box

Core-free

Sawn-timbers core-free, thus decreasing occurrences of cracking and undesired changes in shape



Ground anchor

All parts used for anchoring to the ground are made of hot-dip galvanised steel or stainless steel



For more detailed explanation of the quality characteristics see price list.

Order No. 4.24309

Awning / Sand Box cover

Awning with rectangles, made of mesh fabric, standard colour grey, UV resistant

Dimensions

(small deviations possible)

Order No. 4.24305
Sand Box

Height	0.30 m
Length	2.50 m
Width	1.90 m
Weight	160 kg

Order No. 4.24309

Awning / Sand Box cover

Height	2.05 m
Length	2.50 m
Width	1.90 m
Weight	approx. 55 kg

Components

Order No. 4.24305
Sand Box

- 1 Sand box
- 2 Ground anchors

Order No. 4.24309

Awning / Sand Box cover

- 1 Awning incl. fastening material
- 4 Steel tubes
- 1 Frame

Installation information

Surfacing requirements
no requirements
Sand is required for correct functioning.

Foundations
(only necessary in order to immobilise the equipment)
2 ground anchors are included for fastening in the ground.

Attention:

Exact measurements may vary, for all installation dimensions refer to current installation instructions.
Technical changes reserved.



Play value

The Sand Snake is not just an enclosure for a sand pit, but also serves as a surface for playing and "baking", or as an alternative bench which can be balanced upon. Shaped like a big animal, the Sand Snake is an artistic design element which, coupled with its versatility, makes it a very special decorative object for any playground or adventure area.

Fundamental characteristics

- High-quality design
- Natural wooden surface which appeals to the senses
- Due to modular system, the direction of the snake can be changed
- Incentive for playing: big head with ears, smooth play and seating surface
- Movement: balancing, climbing, touching it

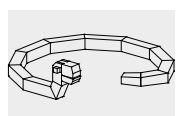


Photo © Daniel Perales

Sand Snake

Recommended for

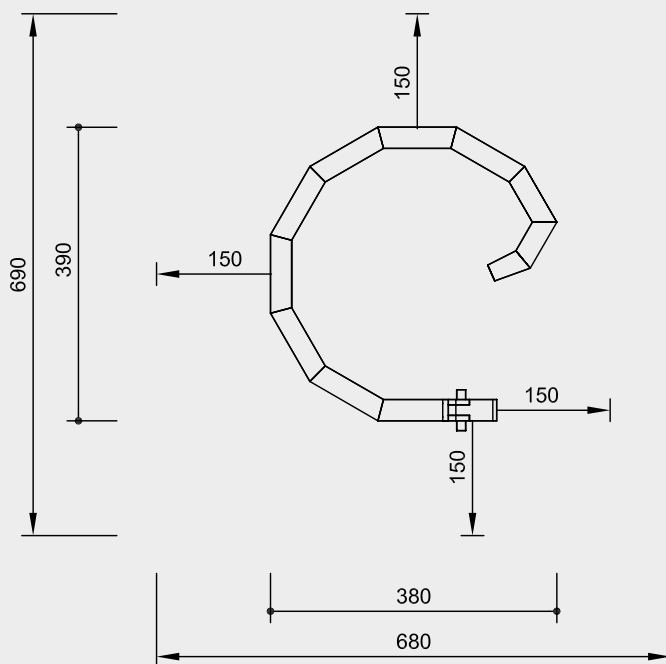
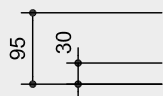
- Children under 3 years
- Kindergarten children
- Supervised play areas such as kindergartens, schools, after-school programmes or similar
- Public play areas without supervision, such as playgrounds, parks or similar



5.00001

Order No. 5.00001
Sand Snake

Safety distance →
Device dimensions —●—
Functional distance —|—



Scale 1:100

Safety check according to DIN EN 1176

Components

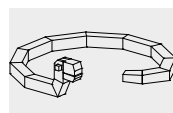
- 1 Head
- 1 Shutter for the head foundation
- 7 Body elements
- 1 Tail
- 3 Foundation irons

Installation information

Surfacing requirements corresponding to a fall height of ≤ 1.00 m (please refer to price list for more detailed information)
Sand is required for correct functioning.

Foundations
1 item 100 x 50 x 60 cm
Excavation depth 60 cm
1 item 40 x 40 x 20 cm
Excavation depth 40 cm

Attention:
Exact measurements may vary, for all installation dimensions refer to current installation instructions.
Technical changes reserved.
Equipment also available made of laminated beams for hot regions (Order No. 5.00005).



5.00001

Technical information

Equipment made of non-impregnated mountain larch, cross section 28 / 28 cm

Ground anchor

All parts used for anchoring to the ground are made of hot-dip galvanised steel or stainless steel



Relief cut

Targeted relief cut as an effective measure against cracks caused by drying. The cut defines the position of the stress equalization in the trunk and minimises natural cracking



For more detailed explanation of the quality characteristics see price list.

Dimensions

(small deviations possible)

Height	0.30 m
Height of head	0.95 m
Length	3.80 m
Width	3.90 m
Weight	600 kg

Play value

The caterpillar is a friendly play offer for small children. The harmonious appearance of the figure and the way in which it is possible to play from both sides offer a lively and pleasant basis for smaller playing spaces. The space partitions promote communicative play, but also make it possible to create borders and divisions of the play areas. Alongside there are many different sand play offers such as sand shovel, sand dump, sieve, turntable, baking table and sand channels.



Fundamental characteristics

- Friendly appearance
- Sand play area
- Peepholes

Recommended for

- Children under 3 years
- Kindergarten children
- Supervised play areas such as kindergartens, schools, after-school programmes or similar
- Public play areas without supervision, such as playgrounds, parks or similar

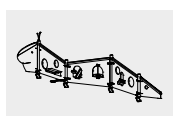
Planning information

The angles of the opposing wall elements and their number can be freely selected to a great extent. Both spread-out as well as more compact floor plans can be constructed. By freely selecting and arranging the individual elements, it is possible to carry out planning according to your requirements. The elements can also be used as partitioning play units without caterpillar head and tail.

Note

In the standard version, only the head and tail use colour in their design. The elements installed in between are also available with coloured trims at extra charge.

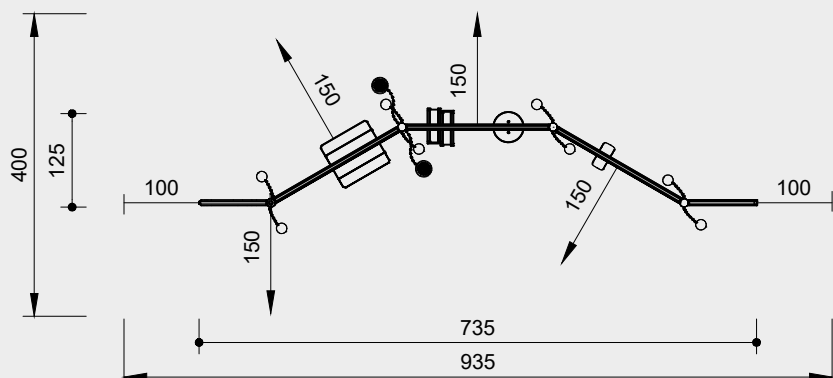
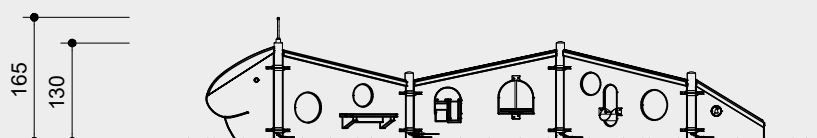
Caterpillar Type 01



5.00010

Order No. 5.00010
Caterpillar Type 01

Safety distance →
 Device dimensions ●
 Functional distance —



Scale 1:100

Safety check according to DIN EN 1176

Components

- 1 Head with horns
- 1 Element: baking table with 2 sand sieves and 4 shovels
- 1 Element: sand see-saw and 2 shovels
- 1 Element: turntable, two-way channel and 2 shovels
- 1 Tail with a bell
- 4 Steel posts to dowel on

Installation information

Surfacing requirements corresponding to a fall height of ≤ 0.60 m (please refer to price list for more detailed information)

Foundations
 4 items 50 x 50 x 40 cm
 Excavation depth 60 cm
 2 items 30 x 30 x 30 cm
 Excavation depth 50 cm

Attention:
 Exact measurements may vary, for all installation dimensions refer to current assembly instructions.
 Technical changes reserved.

Technical information

Equipment made of non-impregnated mountain larch

Core-free

Sawn-timbers core-free, thus decreasing occurrences of cracking and undesired changes in shape


Tongue and groove

Tongue and groove planks made of 4 cm solid wood, highly resilient, no trickling of dust / sand, protection against direct rain


Plywood

Plywood made of mountain larch, three-layer (3 cm) or five-layer (4 cm). High dimensional stability, waterproof, glued according to DIN EN 13353:2011


Richter Hercules type rope

Richter Hercules type rope, a combination of galvanised six-strand steel cables and polyester yarn, diameter > 20 mm, laid and glued with very good abrasion resistance, strong sheathing even in the case of damage by puncturing


Aluminium rope pressing

Aluminium rope pressing, cylindrically pressed, with rounded ends


Ground anchor

All parts used for anchoring to the ground are made of hot-dip galvanised steel or stainless steel


Chains

Chains made of hot-dip galvanized steel (1.4301 / 1.4571 at extra charge) welded before galvanising, short-linked, without eyelets on the connecting parts, easy to exchange and shorten



For more detailed explanation of the quality characteristics see price list.

Posts and sand sieves made of stainless steel, glass bead blasted

Sand container made of textile-reinforced rubber belt, 8 mm thick

Bell made of brass

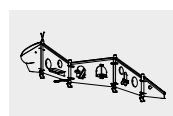
Colour

Colouring with solvent-free acrylic paints: the wood is processed in a way that allows the structure of the wood to remain clearly visible

Dimensions

(small deviations possible)

Height	1.65 m
Height of head	1.30 m
Length of the element	
Head	1.00 m
Middle part	2.00 m
Tail	1.00 m
Weight	250 kg



5.00010

Play value

The caterpillar is a friendly play offer for small children. The harmonious appearance of the figure and the way in which it is possible to play from both sides offer a lively and pleasant basis for smaller playing spaces. The space partitions promote communicative play, but also make it possible to create borders and divisions of the play areas. This caterpillar type is equipped with coloured discs, a marble run and rotating discs.



Photos © Daniel Perales



Photo © Daniel Perales

Fundamental characteristics

- Friendly appearance
- Coloured discs
- Rotating discs

Recommended for

- Kindergarten children
- Supervised play areas such as kindergartens, schools, after-school programmes or similar
- Public play areas without supervision such as playgrounds, parks or similar

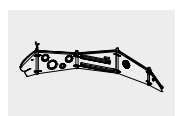
Planning information

The angles of the opposing wall elements and their number can be freely selected to a great extent. Both spread-out as well as more compact floor plans can be constructed. By freely selecting and arranging the individual elements, it is possible to carry out planning according to your requirements. The elements can also be used as partitioning play units without caterpillar head and tail.

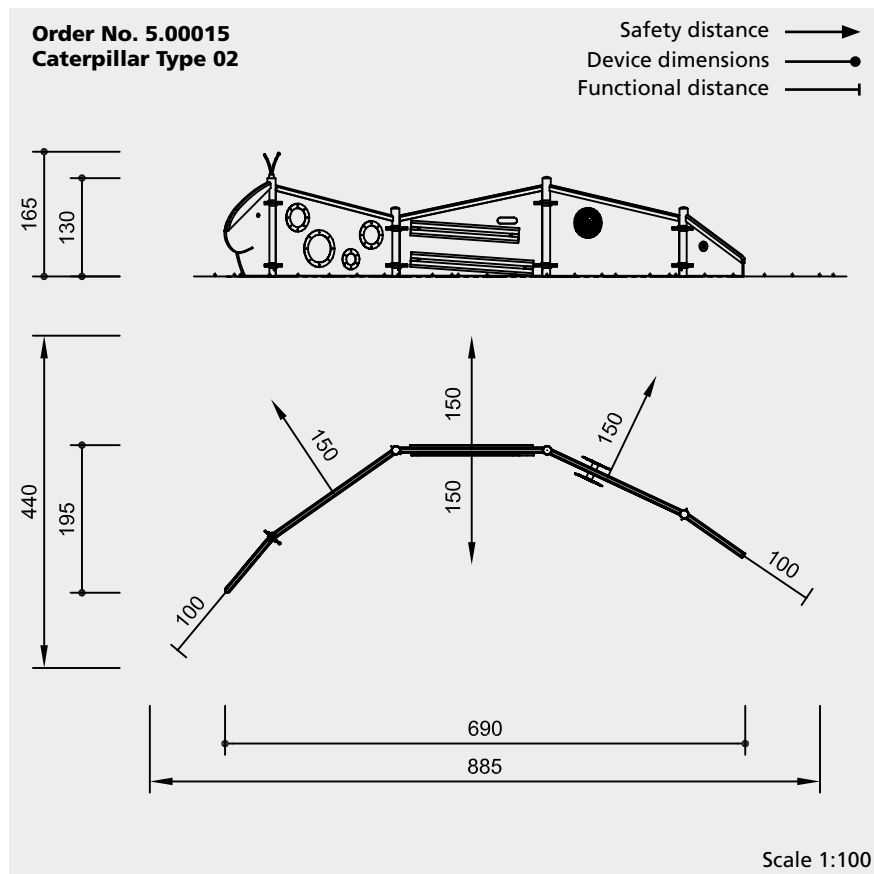
Note

In the standard version, only the head and tail use colour in their design. The elements installed in between are also available with coloured trims at extra charge.

Caterpillar Type 02



5.00015



Safety check according to DIN EN 1176

Components

- 1 Head with horns
- 1 Element: coloured discs
- 1 Element: marble run with 6 balls
- 1 Element: rotating discs
- 1 Tail with bell
- 4 Steel posts to dowel on

Installation information

Surfacing requirements corresponding to a fall height of ≤ 0.60 m (please refer to price list for more detailed information)

Foundations
4 items 50 x 50 x 40 cm
Excavation depth 60 cm
2 items 30 x 30 x 30 cm
Excavation depth 50 cm

Attention:
Exact measurements may vary, for all installation dimensions refer to current installation instructions.
Technical changes reserved.

Technical information

Equipment made of non-impregnated mountain larch

Core-free

Sawn-timbers core-free, thus decreasing occurrences of cracking and undesired changes in shape



Plywood

Plywood made of mountain larch, three-layer (3 cm) or five-layer (4 cm). High dimensional stability, waterproof, glued according to DIN EN 13353:2011



Richter Hercules type rope

Richter Hercules type rope, a combination of galvanised six-strand steel cables and polyester yarn, diameter > 20 mm, laid and glued with very good abrasion resistance, strong sheathing even in the case of damage by puncturing



Aluminium rope pressing

Aluminium rope pressing, cylindrically pressed, with rounded ends



Ground anchor

All parts used for anchoring to the ground are made of hot-dip galvanised steel or stainless steel



Roller bearings

Roller bearings made of stainless steel for rotating elements, easy to maintain and exchange, sealed



For more detailed explanation of the quality characteristics see price list.

Posts made of stainless steel, glass bead blasted

Bell made of brass

Rotating Discs made of PVC hard integral foam

Printed-on black / white motif anti-glare surface

Vlange and fastening bolts made of stainless steel

Coloured Discs made of acrylic glass 3 mm, fastening frame made of stainless steel

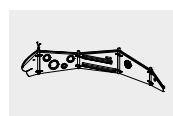
Colour

Colouring with solvent-free acrylic paints; the wood is processed in a way that allows the structure of the wood to remain clearly visible

Dimensions

(small deviations possible)

Height	1.65 m
Height of head	1.30 m
Length of the element	
Head	1.00 m
Middle part	2.00 m
Tail	1.00 m
Weight	260 kg



5.00015

Play value

The caterpillar is a friendly play offer for small children. The harmonious appearance of the figure and the way in which it is possible to play from both sides offer a lively and pleasant basis for smaller playing spaces. The space partitions promote communicative play, but also make it possible to create borders and divisions of the play areas. This caterpillar type is equipped with an awning and an opportunity for role-playing games such as "kitchen". The latter can also be fitted with a water connection via a garden hose.



Fundamental characteristics

- Friendly appearance
- Kitchen
- Awning

Only for supervised areas!

Recommended for

- Children under 3 years
- Kindergarten children
- Supervised play areas such as kindergartens, schools, after-school programmes or similar

Planning information

The angles of the opposing wall elements and their number can be freely selected to a great extent. Both spread-out as well as more compact floor plans can be constructed. By freely selecting and arranging the individual elements, it is possible to carry out planning according to your requirements. The elements can also be used as partitioning play units without caterpillar head and tail.

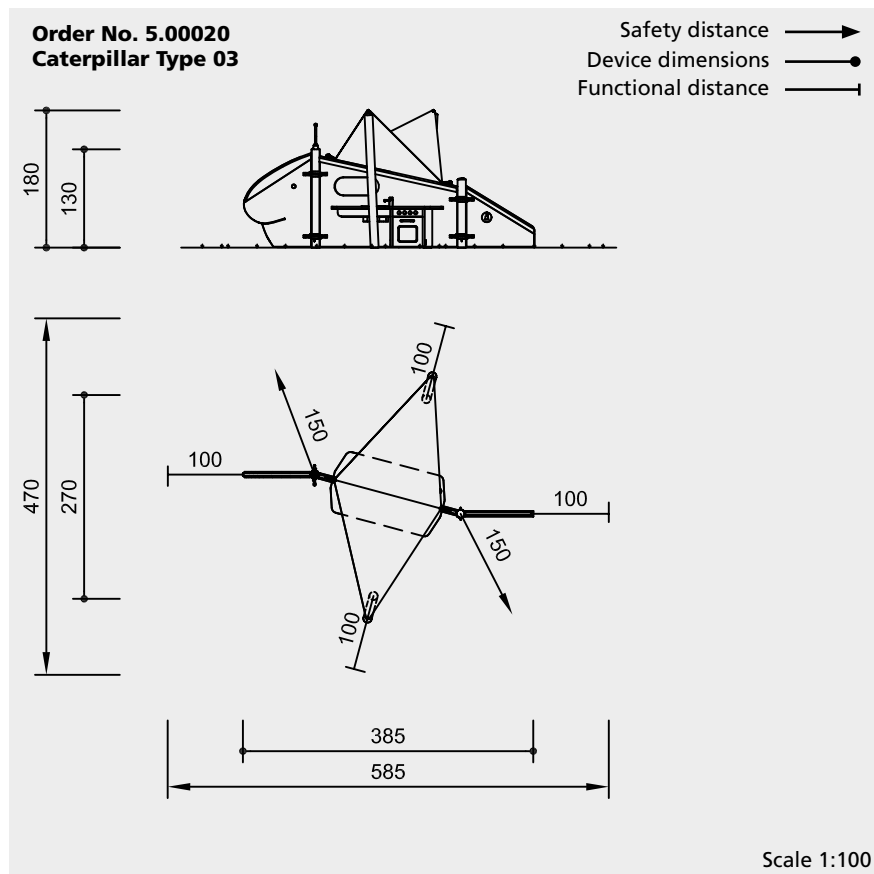
Note

In the standard version, only the head and tail use colour in their design. The element installed in between is also available with a coloured trim at extra charge.

Caterpillar Type 03



5.00020



Safety check according to DIN EN 1176

Components

- 1 Head with horns
- 1 Element: kitchen
- 1 Tail with bell
- 1 Awning
- 4 Steel posts to dowel on

Installation information

Surfacing requirements corresponding to a fall height of ≤ 0.60 m (please refer to price list for more detailed information)

Foundations
2 items 50 x 50 x 40 cm
Excavation depth 60 cm
2 items 60 x 60 x 60 cm
Excavation depth 80 cm
2 items 30 x 30 x 30 cm
Excavation depth 50 cm

Attention:
Exact measurements may vary, for all installation dimensions refer to current installation instructions.
Technical changes reserved.

Technical information

Equipment made of non-impregnated mountain larch

Core-free

Sawn-timbers core-free, thus decreasing occurrences of cracking and undesired changes in shape



Plywood

Plywood made of mountain larch, three-layer (3 cm) or five-layer (4 cm). High dimensional stability, waterproof, glued according to DIN EN 13353:2011



Richter Hercules type rope

Richter Hercules type rope, a combination of galvanised six-strand steel cables and polyester yarn, diameter > 20 mm, laid and glued with very good abrasion resistance, strong sheathing even in the case of damage by puncturing



Aluminium rope pressing

Aluminium rope pressing, cylindrically pressed, with rounded ends



Ground anchor

All parts used for anchoring to the ground are made of hot-dip galvanised steel or stainless steel



For more detailed explanation of the quality characteristics see price list.

Posts made of stainless steel, glass bead blasted

Bell made of brass

Awning diamond shaped, made of 100 % acrylic, Fluorocarbon finishing with Teflon, lower side PU-coated, colour dark blue

Kitchen cooking plate with stove top optic, 2 sieves made of stainless steel, sink made of stainless steel, knobs made of PE, sill cock with self-closing valve, quick connector for garden hose

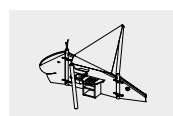
Colour

Colouring with solvent-free acrylic paints; the wood is processed in a way that allows the structure of the wood to remain clearly visible

Dimensions

(small deviations possible)

Height	1.80 m
Height of head	1.30 m
Length of the element	
Head	1.00 m
Middle part	2.00 m
Tail	1.00 m
Weight	200 kg



5.00020

Play value

The caterpillar is a friendly play offer for small children. The harmonious appearance of the figure and the way in which it is possible to play from both sides offer a lively and pleasant basis for smaller playing spaces. The space partitions promote communicative play, but also make it possible to create borders and divisions of the play areas. This caterpillar type is equipped with a turntable, a two-way channel and shovels.



Fundamental characteristics

- Friendly appearance
- Sand play equipment

Recommended for

- Children under 3 years
- Kindergarten children
- Supervised play areas such as kindergartens, schools, after-school programmes or similar
- Public play areas without supervision such as playgrounds, parks or similar

Planning information

The angles of the opposing wall elements and their number can be freely selected to a great extent. Both spread-out as well as more compact floor plans can be constructed. By freely selecting and arranging the individual elements, it is possible to carry out planning according to your requirements. The elements can also be used as partitioning play units without caterpillar head and tail.

Note

In the standard version, only the head and tail use colour in their design. The element installed in between is also available with a coloured trim at extra charge.

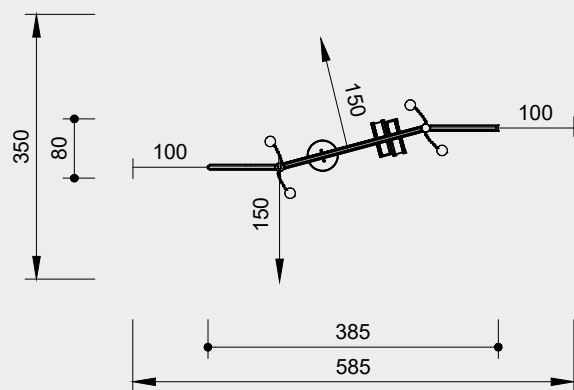
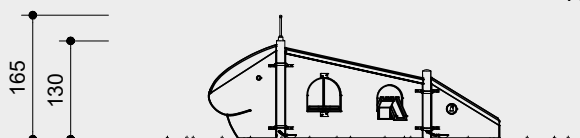
Caterpillar Type 04



5.00025

Order No. 5.00025
Caterpillar Type 04

Safety distance →
 Device dimensions —●—
 Functional distance —|—



Scale 1:100

Safety check according to DIN EN 1176

Components

- 1 Head with horns
- 1 Element: turntable, two-way channel and 4 shovels
- 1 Tail with bell
- 2 Steel posts to dowel on

Installation information

Surfacing requirements corresponding to a fall height of ≤ 0.60 m (please refer to price list for more detailed information)

Foundations
 2 items 50 x 50 x 40 cm
 Excavation depth 60 cm
 2 items 30 x 30 x 30 cm
 Excavation depth 50 cm

Attention:
Exact measurements may vary, for all installation dimensions refer to current installation instructions.
 Technical changes reserved.

Technical information

Equipment made of non-impregnated mountain larch

Core-free

Sawn-timbers core-free, thus decreasing occurrences of cracking and undesired changes in shape


Plywood

Plywood made of mountain larch, three-layer (3 cm) or five-layer (4 cm). High dimensional stability, waterproof, glued according to DIN EN 13353:2011


Richter Hercules type rope

Richter Hercules type rope, a combination of galvanised six-strand steel cables and polyester yarn, diameter > 20 mm, laid and glued with very good abrasion resistance, strong sheathing even in the case of damage by puncturing


Aluminium rope pressing

Aluminium rope pressing, cylindrically pressed, with rounded ends


Ground anchor

All parts used for anchoring to the ground are made of hot-dip galvanised steel or stainless steel


Chains

Chains made of hot-dip galvanized steel (1.4301 / 1.4571 at extra charge) welded before galvanising, short-linked, without eyelets on the connecting parts, easy to exchange and shorten



For more detailed explanation of the quality characteristics see price list.

Posts made of stainless steel, glass bead blasted

Bell made of brass

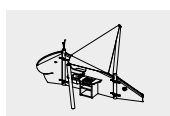
Colour

Colouring with solvent-free acrylic paints; the wood is processed in a way that allows the structure of the wood to remain clearly visible

Dimensions

(small deviations possible)

Height	1.65 m
Height of head	1.30 m
Length of the element	
Head	1.00 m
Middle part	2.00 m
Tail	1.00 m
Weight	150 kg



5.00025



Play value

Our playscapes have been designed especially for day-care centres. They consist of individual modules which can be freely varied and combined to suit individual needs. We create exciting and diverse playscapes from platforms and different wooden boxes that can be filled with water, plants, play sand or balls. The system is complemented by sun sails which can be mounted in a number of ways.

Fundamental characteristics

- Foundations not available
- Friendly appearance
- Child-oriented dimensions according to ergonomic criteria
- The space-defining design appeals to the senses
- Numerous play offers
- Sunshade

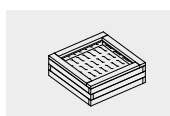
Recommended for

- Children under 3 years
- Kindergarten children
- Supervised play areas such as kindergartens, schools, after-school programmes or similar

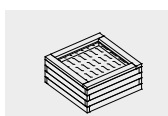
The Waterbox is not suitable for children under 3 years of age



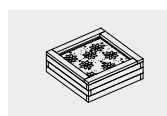
**Waterbox
Plant Box
Play Box**



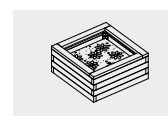
5.54010



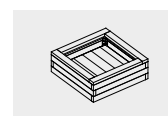
5.54015



5.54020



5.54025



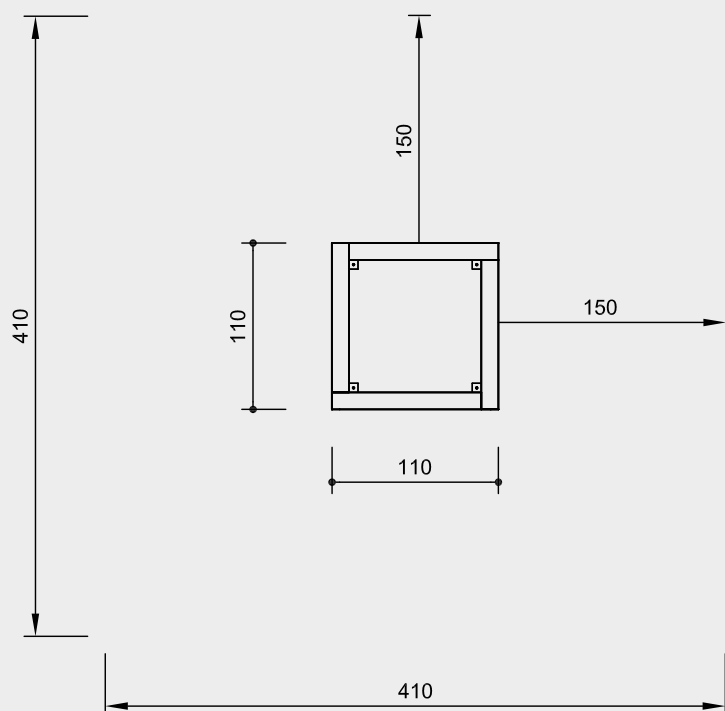
5.54040

Order No. 5.54010 Waterbox low
Order No. 5.54020 Plant Box low
Order No. 5.54040 Play Box

Safety distance →
 Device dimensions —●—
 Functional distance —|—



Order No. 5.54015 Waterbox high
Order No. 5.54025 Plant Box high



Scale 1:50

Safety check according to DIN EN 1176

Components

- 1 Play box without content
- 1 Water box with tub made of stainless steel and drain plug
- 1 Plant box with dimpled membrane (HDPE)

Installation information

Surfacing requirements
 fall height of < 0.60 m
 (please refer to price list for more detailed information)

Foundations
 no foundations required

The surfacing should be level and firm.

Attention:
Exact measurements may vary; for all installation dimensions refer to current assembly instructions.
 Technical changes reserved.

Technical information

Equipment made of non-impregnated mountain larch

Core-free

Sawn-timbers core-free, thus decreasing occurrences of cracking and undesired changes in shape



For more detailed explanation of the quality characteristics see price list.

Order No. 5.54010 / 5.54015 Waterbox

Tub made of stainless steel incl. easy-to-close water outlet, height 10 cm

Order No. 5.54020 / 5.54025 Plant Box

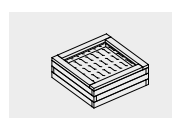
Compression-proof and rot-free dimpled membrane

Dimensions

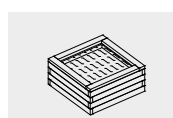
(small deviations possible)

Height	0.40 / 0.50 m
Length	1.10 m
Width	1.10 m
Weight	
Plant box low	65 kg
Plant box high	80 kg
Play box	65 kg
Water box low	95 kg
Water box high	110 kg

The Waterbox is not suitable for children under 3 years of age



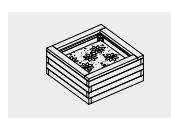
5.54010



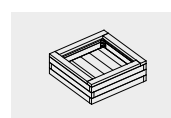
5.54015



5.54020



5.54025



5.54040

Play value

Our little Sand Play Ship is both a sand box and a sailing ship. Big and small can slip into the role of pirates, sailors and captains and, at the same time, play, build sandcastles and play at baking in the sand in the hull. Not only can the sail be used as a sunshade, it also serves as a cover for the sand box. Even in the snow our little ship is fun.



Sand Play Ship Sand Play Ship with Sails

Fundamental characteristics

- Child-oriented dimensions
- Natural wooden surface which appeals to the senses
- Emotionally appealing design
- Friendly appearance
- Sunshade
- Incentive for playing:
Role-playing games

Recommended for

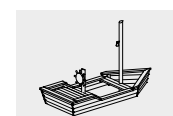
- Children under 3 years
- Kindergarten children
- Supervised play areas such as Kindergartens, schools, after-school Programmes or similar
- Public play areas without supervision such as playgrounds, parks or similar

Attention:

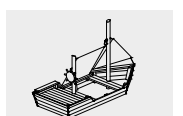
Sand Play Ship with Sails only suitable for supervised areas!

Barrier-free

- With a carer
- Independent play

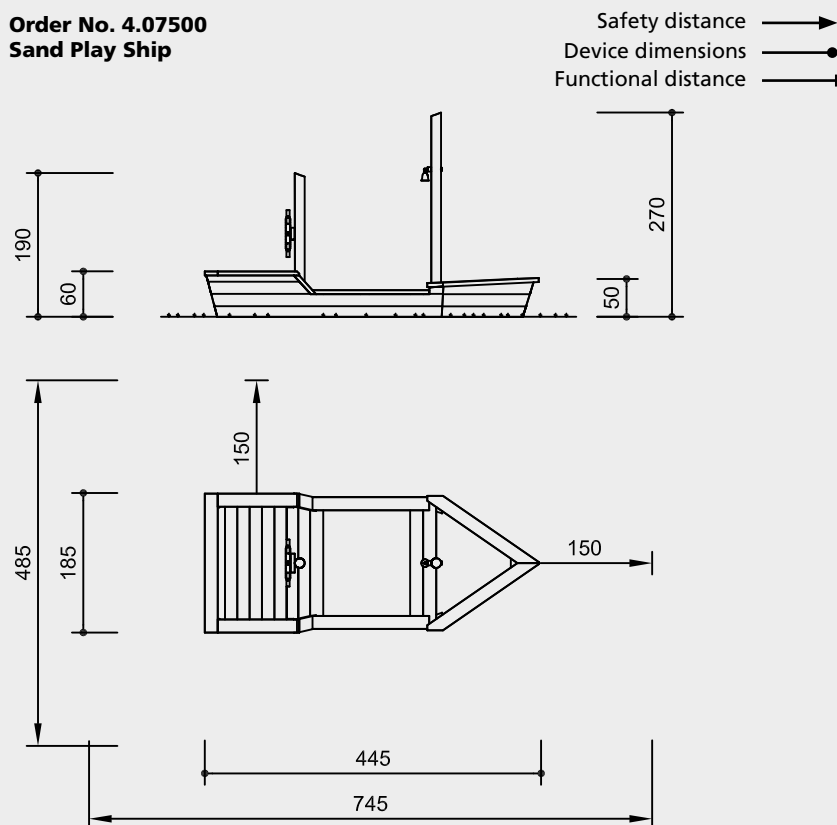


4.07500

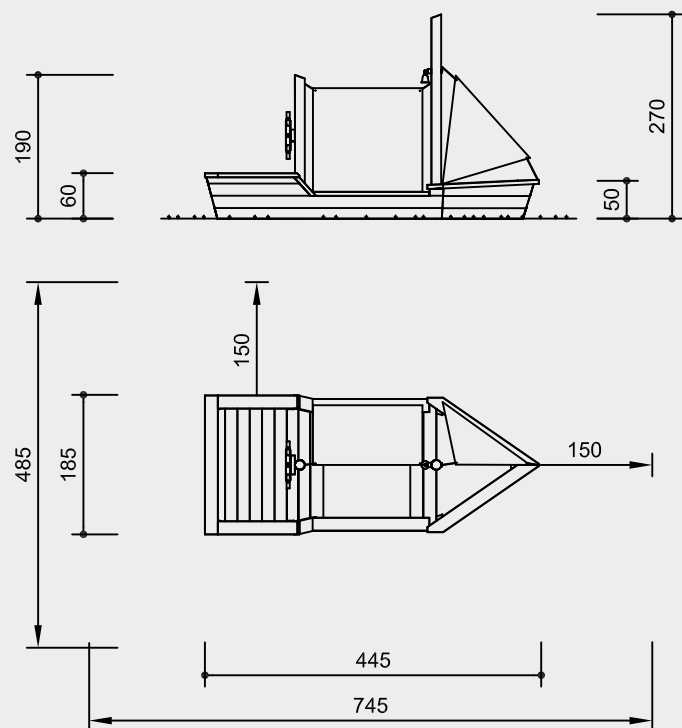


4.07600

Order No. 4.07500
Sand Play Ship



Order No. 4.07600
Sand Play Ship with Sails



Scale 1:100

Safety check according to DIN EN 1176



4.07500



4.07600

Technical information

Equipment made of non-impregnated mountain larch

Peeled white

Palisades peeled white means that bark, cambium and sapwood are removed, the natural shape of the trunk is preserved and can be experienced



Bevel cut

Vertical stand posts with bevelled end grain section as constructive wood preservation measure



Core-free

Sawn-timbers core-free, thus decreasing occurrences of cracking and undesired changes in shape



Chains

Chains made of hot-dip galvanized steel (1.4301 / 1.4571 at extra charge) welded before galvanising, short-linked, without eyelets on the connecting parts, easy to exchange and shorten



For more detailed explanation of the quality characteristics see price list.

Fittings hot-dip galvanised
Bell made of brass

Order No. 4.07600
Sand Play Ship with Sails

Sail made of weatherproof plastic fabric (PVC)

Dimensions

(small deviations possible)

Height	2.70 m
Seat height	0.60 m
Length	4.45 m
Width	1.85 m
Weight	600 kg

Components

Order No. 4.07500
Sand Play Ship

- 1 Ship's hull
- 2 Masts
- 1 Steering wheel
- 3 Shovels
- 1 Bell

Order No. 4.07600
Sand Play Ship with Sails

As before but in addition with 2 sails

Installation information

Surfacing requirements corresponding to a fall height of ≤ 0.60 m (please refer to price list for more detailed information)
Sand is required for correct functioning.

Foundations
1 items 60 x 60 x 40 cm
Excavation depth 80 cm

Attention:
Exact measurements may vary,
for all installation dimensions refer to current installation instructions.
Technical changes reserved.



Photo © Daniel Perales

Movement

Play value

The Wobble Dish can hold from one to three small children and provides wobbling, swinging enjoyment. When the children shift their weight they can swing to and fro, can whirl in a circle or roll while the dish moves on its central point of support. Thereby, an overlapping effect can occur and things do not always move as they could be expected to. However, that is just what makes it fun, also for smaller children. Coordination of movements and readiness to take risks are experienced through play.



Photo © Barbara Evripidou

Fundamental characteristics

- The universal joint mounting allows for use also on public playgrounds
- Incentive for playing: sitting into
- Movement: turning around, wobbling about, shifting one's weight

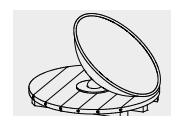
Recommended for

- Kindergarten children
- Supervised play areas such as kindergartens, schools, after-school programmes or similar
- Public play areas without supervision, such as playgrounds, parks or similar

Wobble Dish

Planning information

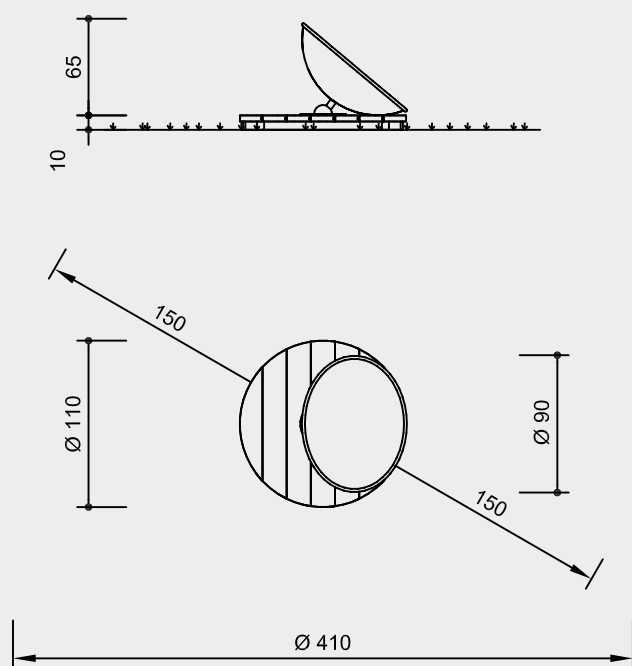
To prevent the underground parts of the mechanism from being damaged, we advise against installing the equipment in sand.



6.27300

Order No. 6.27300
Wobble Dish

Safety distance →
Device dimensions —●—
Functional distance —|—



Scale 1:50

Safety check according to DIN EN 1176

Components

- 1 Wobble Dish
with 1 prefabricated concrete
foundation

Installation information

Surfacing requirements
corresponding to a fall height of ≤ 0.60 m
(please refer to price list for more
detailed information)

Foundations
Excavation for pre-fabricated foundation
 $\varnothing 1.05 \times 0.07$ m
For installation in loose material an
additional anchorage in in-situ concrete
is necessary (on site).

Attention:
Exact measurements may vary, for
all installation dimensions refer to
current installation instructions.
Technical changes reserved.

Technical information

Base made of non-impregnated
mountain larch

Core-free

Sawn-timbers core-free, thus decreasing
occurrences of cracking and undesired
changes in shape



Tongue and groove

Tongue and groove planks made of
4 cm solid wood, highly resilient, no
trickling of dust / sand, protection
against direct rain



Roller bearings

Roller bearings made of stainless steel
for rotating elements, easy to maintain
and exchange, sealed



**For more detailed explanation of the
quality characteristics see price list.**

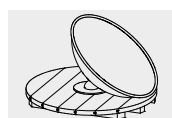
Dish and cover of bearing of 2 mm thick
stainless steel, glass bead blasted, with
grip rim

The rotating joint is covered with a
rubber ring for finger protection

Dimensions

(small deviations possible)

Height	0.75 m
Diameter	1.10 m
Weight	190 kg



6.27300



Order No 6.27005 Turning Tyre low version



Order No 6.27000 Turning Tyre

Play value

A tyre is mounted on a rotatable, stable spiral spring. This makes a combined bouncing and pivoting movement possible, and the surprising angles ensure butterflies in the tummy. The swinging tyre is also perfect for relaxing on.

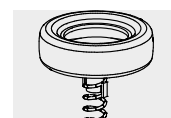
Fundamental characteristics

- The special construction of the spring provides for unexpected, soft swaying and turning
- Incentive for playing: high spiral spring
- Movement: see-sawing, swinging, wobbling, balancing

Recommended for

- Kindergarten children
- Supervised play areas such as kindergartens, schools, after-school programmes or similar
- Public play areas without supervision, such as playgrounds, parks or similarr

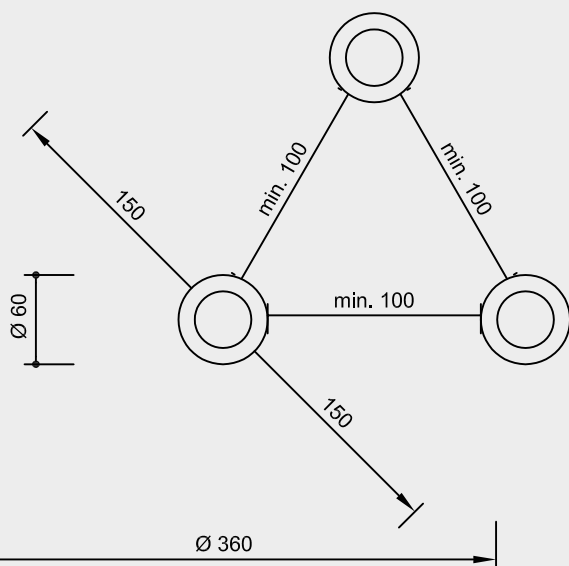
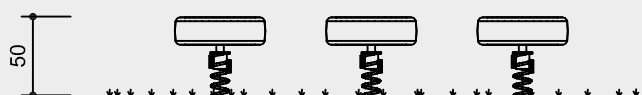
Turning Tyre
Turning Tyre low version
for small children



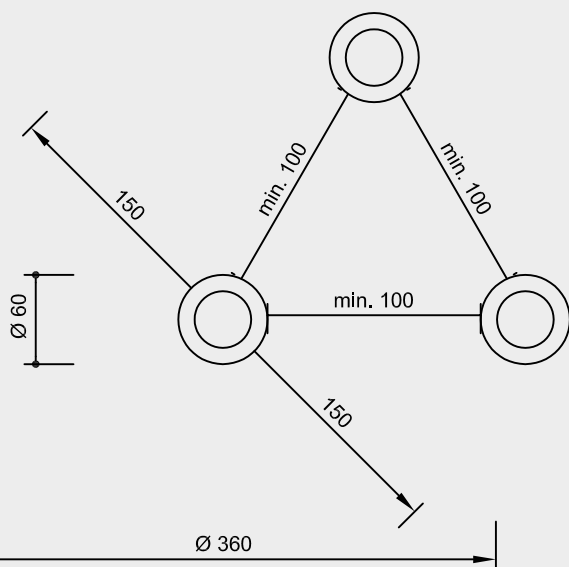
6.27000 / 6.27005

Order No. 6.27000
Turning Tyre

Safety distance →
Device dimensions —●—
Functional distance —|—



Order No. 6.27005
Turning Tyre low version
for small children



Safety check according to DIN EN 1176

Scale 1:50

Technical information

Ground anchor

All parts used for anchoring to the ground are made of hot-dip galvanised steel or stainless steel



Roller bearings

Roller bearings made of stainless steel for rotating elements, easy to maintain and exchange, sealed



For more detailed explanation of the quality characteristics see price list.

Floor inside the tyre hot-dip galvanised

Spiral spring 19 mm thick wire, outer diameter 149 mm, screwed onto turning mechanism and foundation anchor with clamp profiles, standard colour purple

Dimensions

(small deviations possible)

Order No. 6.27000
Turning Tyre

Height	0.50 m
Diameter	0.60 m
Weight	40 kg

Order No. 6.27005
Turning Tyre low version
for small children

Height	0.40 m
Diameter	0.60 m
Weight	40 kg

Components

Order No. 6.27000 / 6.27005

- 1 Tyre with floor, mounted on a spring, with swivel joint and hot-dip galvanised anchor

Installation information

Surfacing requirements as for critical fall height ≤ 1.00 m (please refer to price list for more detailed information)

Foundations

Order No. 6.27000

Turning Tyre

- 1 item 40 x 40 x 40 cm
- Excavation depth 50 cm

Order No. 6.27005

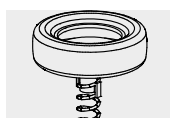
Turning Tyre low version
for small children

- 1 item 40 x 40 x 40 cm
- Excavation depth 60 cm

Attention:

Exact measurements may vary, for all installation dimensions refer to current installation instructions.

Technical changes reserved.



6.27000 / 6.27005

Play value

Rocking holds an almost inexhaustible attraction for small children. This can be seen by the way in which children persistently test their balance on chairs – bringing some parents to despair. That's why every playground should have a see-saw. Our Small See-saw has a delightful shape and provides gentle see-sawing fun.



Photo © Daniel Perales



Photo © Jenny Halse



Fundamental characteristics

- High-quality design
- Incentive for playing: "riding"
- Movement: climbing up, see-saw

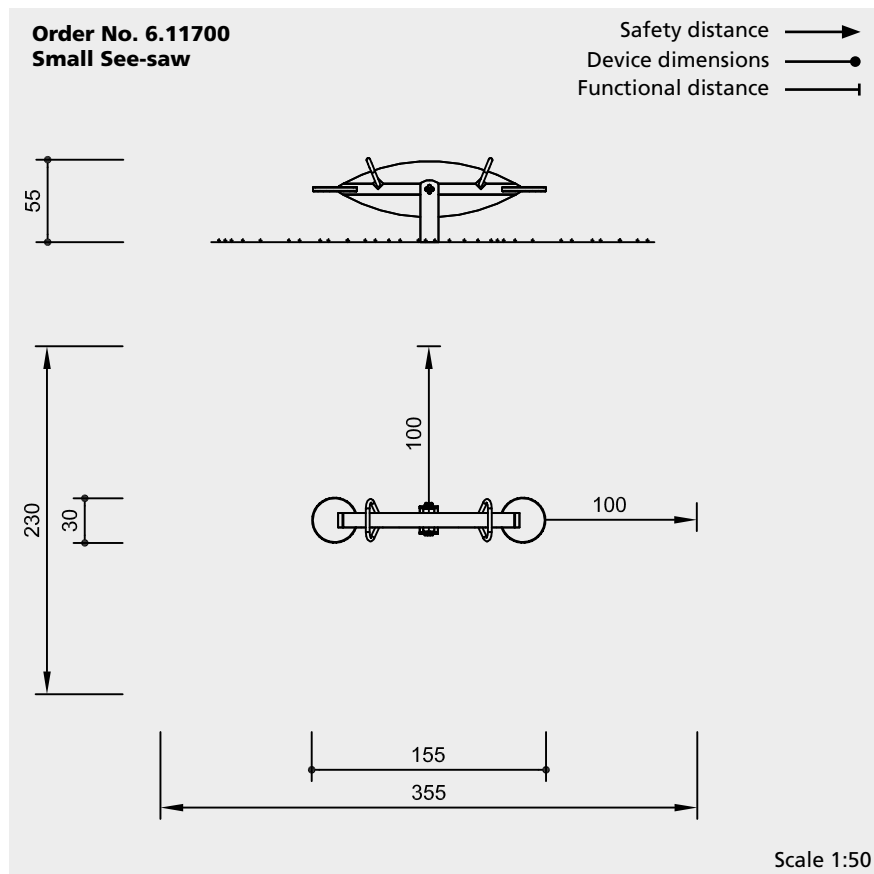
Recommended for

- Children under 3 years
- Kindergarten children
- Supervised play areas, such as kindergartens, schools, after-school programmes or similar
- Public play areas without supervision, such as playgrounds, parks or similar

Small See-saw



6.11700



Safety check according to DIN EN 1176

Components

- 1 Small See-saw complete with support frame

Installation information

Surfacing requirements as for critical fall height ≤ 1.00 m (please refer to price list for more detailed information)

Foundations
1 item 50 x 80 x 50 cm
Excavation depth 70 cm

Attention:
Exact measurements may vary, for all installation dimensions refer to current installation instructions.
Technical changes reserved.

Technical information

Equipment made of non-impregnated mountain larch

Core-free

Sawn-timbers core-free, thus decreasing occurrences of cracking and undesired changes in shape



Laminated wood beams

Laminated wood beams made of non-impregnated larch, glued according to EN 14080:2013; for very large timber cross-sections; comparatively low shrinkage, almost completely free of cracks



Plywood

Plywood made of mountain larch, three-layer (3 cm) or five-layer (4 cm). High dimensional stability, waterproof, glued according to DIN EN 13353:2011



Ground anchor

All parts used for anchoring to the ground are made of hot-dip galvanised steel or stainless steel



For more detailed explanation of the quality characteristics see price list.

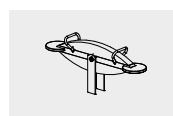
See-saw mechanism with rubber buffers, maintenance-free

Grips of stainless steel, glass bead blasted

Dimensions

(small deviations possible)

Height	0.55 m
Max. rocking height	0.80 m
Length	1.55 m
Width	0.30 m
Weight	55 kg



6.11700

Play value

The Whirligig is very attractive to small children, due to its friendly appearance and child-sized dimensions. Only a small amount of force is enough to start the Whirligig turning around, with or without a guest. If a passenger is on the foot support ring, they can influence the turning speed by shifting their centre of gravity. Children can hold on to the arms or collar easily and turn around together with the Whirligig. This carousel provides the opportunity of exploring the laws of centrifugal force in a playful manner.

Fundamental characteristics

- Child-sized and emotionally appealing design
- Sensitive use of colour
- Play value can be experienced individually
- Can be put into motion with one push of the leg
- Pirouette effect can be experienced
- Incentive for playing: face, colour, arms
- Movement: running around, spinning



Order No. 6.28100 Whirligig with Arms, red / orange



Order No. 6.28104 Whirligig with Collar, red / orange, Photo © Daniel Perales



Order No. 6.28100
Whirligig with Arms, light blue / blue

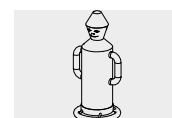
Recommended for

- Children under 3 years
- Kindergarten children
- Supervised play areas such as kindergartens, schools, after-school programmes or similar
- Public play areas without supervision, such as playgrounds, parks or similar

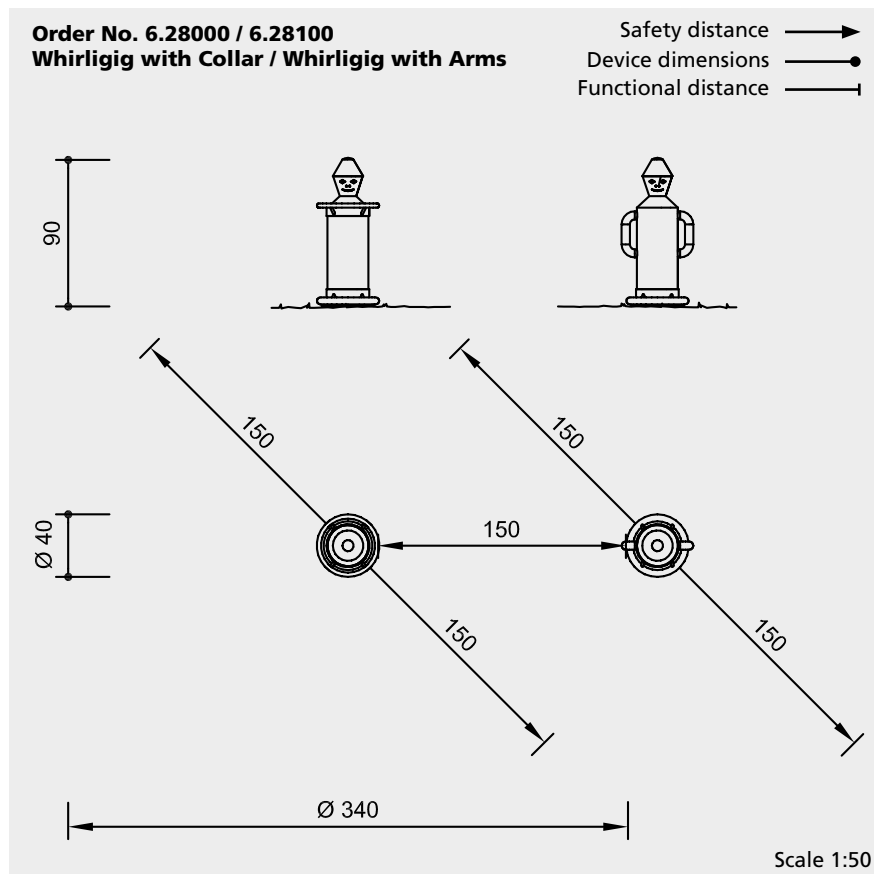
Whirligig with Collar Whirligig with Arms



6.28000 - 6.28006



6.28100 - 6.28106



Safety check according to DIN EN 1176

Components

- 1 Whirligig
- 1 Pre-fabricated concrete foundation

Installation information

Surfacing requirements corresponding to a fall height of ≤ 0.60 m (please refer to price list for more detailed information)

Foundations
 Excavation for pre-fabricated foundation approx. $\varnothing 1.00 \times 0.35$ m
 For installation in loose material, e.g. sand, an additional anchorage in concrete is necessary on-site.

Recommendation

When installed in loose ground, the pre-fabricated concrete foundation should be covered durably, e.g. with safety tiles.

Attention:
Exact measurements may vary, for all installation dimensions refer to current installation instructions.
 Technical changes reserved.

Technical information

Peeled white

Palisades peeled white means that bark, cambium and sapwood are removed, the natural shape of the trunk is preserved and can be experienced



For more detailed explanation of the quality characteristics see price list.

Turning body lathe-turned from one piece of non-impregnated mountain larch

The wood is split in order to dry and screwed back together around a rubber layer, thereby preventing the solid timber from cracking.

All visible metal parts made of stainless steel, glass bead blasted

With double polyamide bearings

Colour

Solvent-free acrylic paints are used for colouring; the wood is painted in a way which allows the structure of the wood to remain clearly visible

Standard colours:

Order No. 6.28000 / 6.28100

light blue / blue

Order No. 6.28004 / 6.28104

red / orange

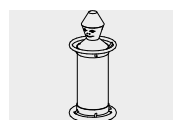
Order No. 6.28006 / 6.28106

purple / pink

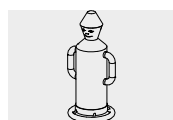
Dimensions

(small deviations possible)

Height	0.90 m
Diameter	0.40 m
Weight	160 kg



6.28000 - 6.28006



6.28100 - 6.28106

Play value

The smooth-running spinner can be put into motion with a push, either with a hand whilst sitting or in a standing position using a foot. The handrail tubing can be used to hold on to. It promotes small gymnastic-type exercises. Because of its shape, the Small Spinner is also suitable as a play spot in a pedestrian zone or other inner-city locations.

Fundamental characteristics

- Child-size and age-appropriate dimensions
- A spinning play offer for all ages
- High-quality design
- Playful experience of the pirouette effect
- Incentive for playing: human shape, recognition value
- Movement: spinning, shifting one's weight

Recommended for

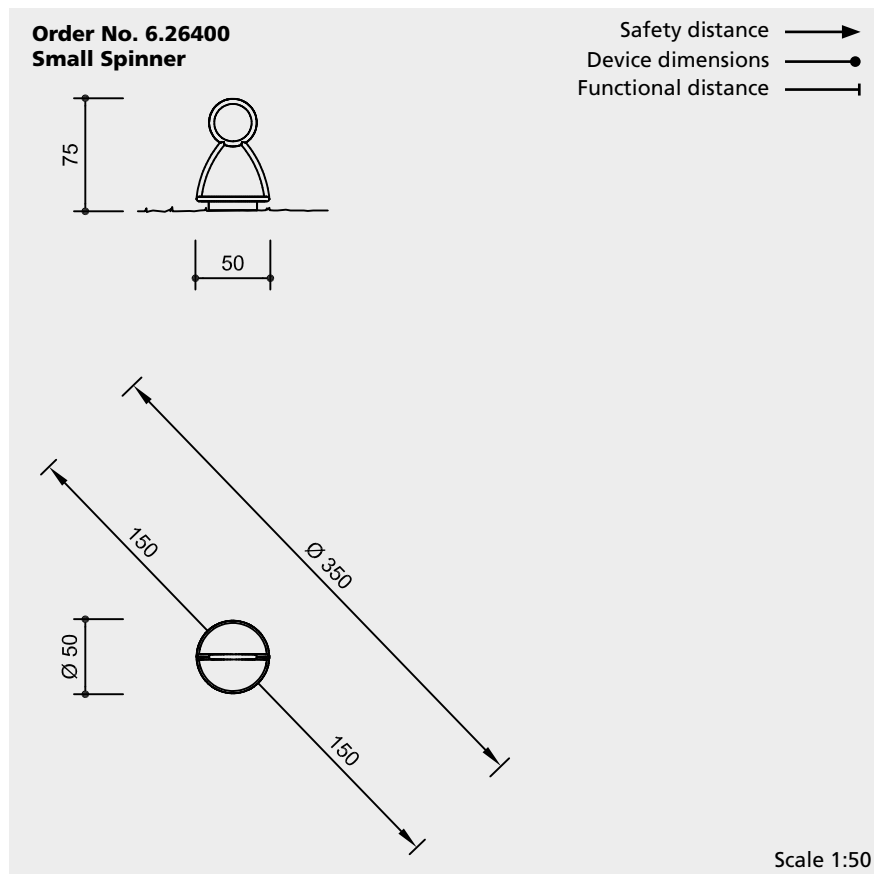
- Children under 3 years
- Kindergarten children
- Supervised play areas such as kindergartens, schools, after-school programmes or similar
- Public play areas without supervision, such as playgrounds, parks or similar



Small Spinner
height 0.75 m



6.26400



Safety check according to DIN EN 1176

Components

- 1 Small Spinner
- 1 Foundation frame

Installation information

Surfacing requirements
corresponding to a fall height of ≤ 0.60 m
(please refer to price list for more
detailed information)

Foundations
1 item 60 x 60 x 20 cm
Excavation depth 60 cm

Attention:
Exact measurements may vary, for
all installation dimensions refer to
current installation instructions.
Technical changes reserved.

Technical information

Equipment made of stainless steel,
glass bead blasted

Roller bearings

Roller bearings made of stainless steel
for rotating elements, easy to maintain
and exchange, sealed



**For more detailed explanation of the
quality characteristics see price list.**

Ergonomic handrail tubing
Ø 33.7 mm

Surfacing made from checker plate

Foundation frame made of steel

Dimensions

(small deviations possible)

Height	0.75 m
Diameter	0.50 m
Weight	35 kg



6.26400



Photo © Ayumi Nakanishi

Play value

Swinging and rocking are typical movements in the childhood. Children are looking for possibilities to experience this swinging movement. Lying in the Cradle Nest is even more pleasant when a friendly co-player sets the swing into motion from outside. It is special fun if there are several "chicks" in the nest.

Fundamental characteristics

- Emotionally appealing design
- Sturdy construction of round poles
- Incentive for playing: lying oneself in a nest
- Movement: swaying, rocking, swinging

Recommended for

- Kindergarten children
- Supervised play areas such as kindergartens, schools, after-school programmes or similar
- Public play areas without supervision, such as playgrounds, parks or similar

Barrier-free

- Special exercise experience
- Together with a carer



Swallow's Cradle Nest special



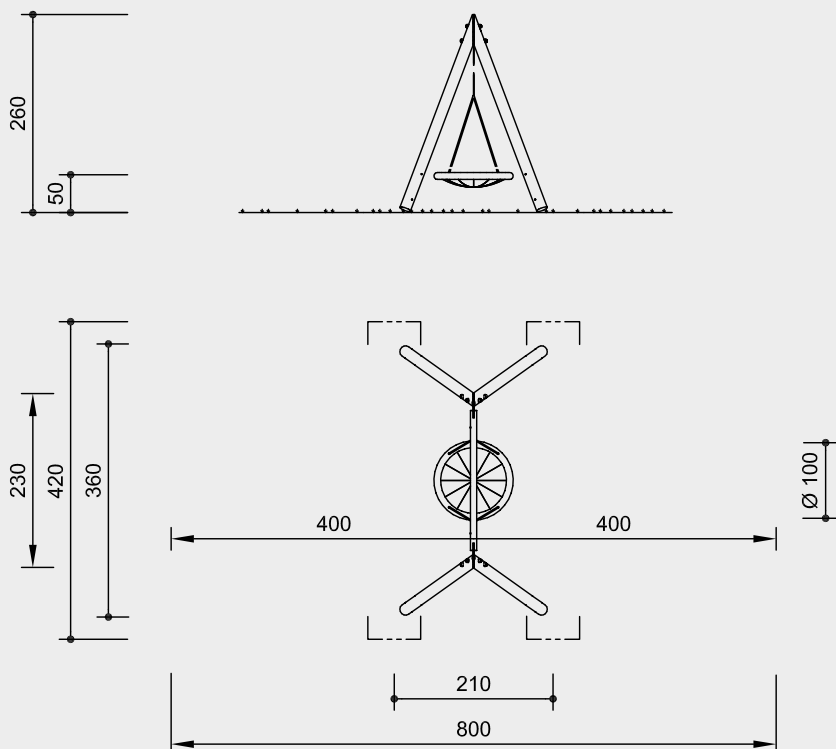
Photo © Ayumi Nakanishi



6.14720

Order No. 6.14720
Swallow's Cradle Nest special

Safety distance →
 Device dimensions —●—
 Functional distance —|—



Scale 1:100

Safety check according to DIN EN 1176

Components

- 1 Swing frame with steel feet and cross beam made of steel
- 1 Swallow's nest suspended on ropes and chains

Installation information

Surfacing requirements corresponding to a fall height of ≤ 1.50 m (please refer to price list for more detailed information)

Foundations
 4 items 60 x 70 x 60 cm
 Excavation depth 80 cm

Attention!
Exact measurements may vary;
for all installation dimensions refer to current assembly instructions.
 Technical changes reserved.

Technical information

Equipment made of non-impregnated mountain larch

Peeled white

Palisades peeled white means that bark, cambium and sapwood are removed, the natural shape of the trunk is preserved and can be experienced


Universal joint

Drop-forged, hot-dip galvanised universal joint, consists of two sintered bushes, for free swinging in any direction


Profiled washer

Profiled washer for covering protruding screw heads according to standard, improved pressure distribution and protection against water. Impedes loosening the bolt


Interlocking

Interlocking connection, with milled metal rings or serrated disc dowels, to reinforce the bolt connection under high loads transverse to the grain direction of the wood


Sintered bush

For all reciprocating movements we use sintered plain bearings which are self-lubricating in use and can easily be exchanged if necessary


Ground anchor

All parts used for anchoring to the ground are made of hot-dip galvanised steel or stainless steel


Cross beam made of steel

Swing cross beam made of hot-dip galvanized steel.
 Optimized swing geometry with rigid corner connections, thus allowing for smaller foundations and easier foundation covering


Chains

Chains made of hot-dip galvanized steel (1.4301 / 1.4571 at extra charge) welded before galvanising, short-linked, without eyelets on the connecting parts, easy to exchange and shorten


For more detailed explanation of the quality characteristics see price list.

Swallow's nest Ø 100 cm with green rope ring (PPM), net seat and suspension rope black Ø 16 mm (polyester)

Suspended on Ø 7 mm stainless steel chains

Dimensions

(small deviations possible)

Height	2.60 m
Vertical clearance	2.40 m
Width	3.60 m
Depth	2.10 m
Weight	240 kg



6.14720



Play value

Our Totter Trail comprises various elements offering a variety of activities, such as climbing, balancing and going through openings. The niche-like layout also provides the children with enough space for fantasy-full role-playing games and hiding. Several little ramps, platforms, ropes and rungs invite the children to climb up to the equipment. Different play variants are possible – we will create a customised plan according to local conditions.

Fundamental characteristics

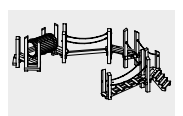
- Child-oriented dimensions according to ergonomic criteria
- The space-defining design appeals to the senses
- A large number of play offers
- Incentive for playing: cosy room, climbing, role-playing game
- Movement: climbing, balancing

Recommended for

- Children under 3 years
- Kindergarten children
- Supervised play areas such as kindergartens, schools after-school programmes or similar
- Public play areas without supervision such as playgrounds, parks or similar



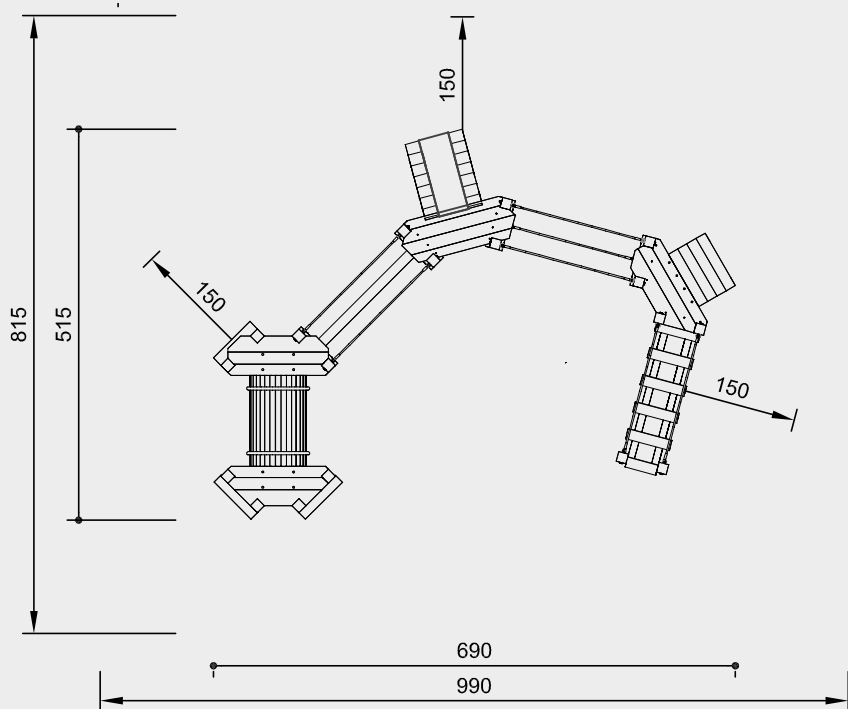
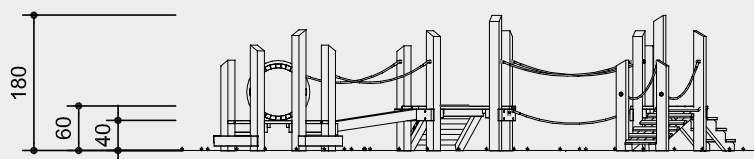
**Totter Trail
Type 01**



4.03010

Order No. 4.03010
Totter Trail Type 01

Safety distance →
 Device dimensions ●
 Functional distance —



Scale 1:100

Safety check according to DIN EN 1176

Components

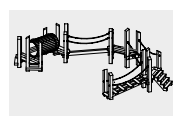
- 4 Floors for platform
- 3 Stepping blocks
- 1 Crawl barrel
- 1 Balancing beam
- 1 Gap bridge
- 1 Support frame for gap bridge
- 1 Staircase
- 1 Inclined wall with inclined stainless steel surface
- 6 Hand ropes
- 1 Balancing rope

Installation information

Surfacing requirements corresponding to a fall height of ≤ 0.60 m (please refer to price list for more detailed information)

Foundations
 9 items 90 x 50 x 40 cm
 Excavation depth 60 cm
 1 item 90 x 30 x 20 cm
 Excavation depth 40 cm
 2 items 30 x 30 x 30 cm
 Excavation depth 50 cm

Attention:
Exact measurements may vary; for all installation dimensions refer to current assembly instructions.
 Technical changes reserved.


4.03010
Technical information

Equipment made of non-impregnated mountain larch

Bevel cut

Vertical stand posts with bevelled end grain section as constructive wood preservation measure


Core-free

Sawn-timbers core-free, thus decreasing occurrences of cracking and undesired changes in shape


Claddings

Claddings made of mountain larch (4 – 5 cm) or spruce / fir (3 – 5 cm). Peeled white by hand, natural tree surface remains tangible and perceptible


Tongue and groove

Tongue and groove planks made of 4 cm solid wood, highly resilient, no trickling of dust / sand, protection against direct rain


Richter Hercules type rope

Richter Hercules type rope, a combination of galvanised six-strand steel cables and polyester yarn, diameter > 20 mm, laid and glued with very good abrasion resistance, strong sheathing even in the case of damage by puncturing


Aluminium rope pressing

Aluminium rope pressing, cylindrically pressed, with rounded ends


Rope connection with joint

Close-fitting connection with joint, without dangerous openings, with sintered bush and adjustable screw connection


Profiled washer

Profiled washer for covering protruding screw heads according to standard, improved pressure distribution and protection against water. Impedes loosening the bolt


Adjustable

Adjustable two-piece bolt connection, easy to maintain, no projecting threads


Sintered bush

For all reciprocating movements we use sintered plain bearings which are self-lubricating in use and can easily be exchanged if necessary


Ground anchor

All parts used for anchoring to the ground are made of hot-dip galvanised steel or stainless steel



For more detailed explanation of the quality characteristics see price list.

Steps made of hardwood 32 mm

Stainless steel slide surface

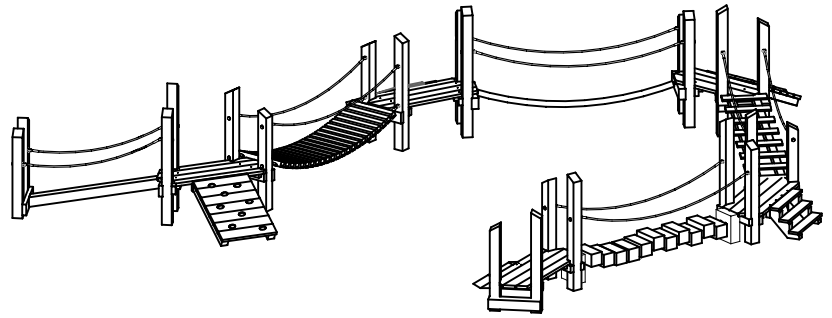
Dimensions

(small deviations possible)

Height	1.80 m
Floor heights	0.40 / 0.60 m
Length	6.90 m
Width	5.15 m

Play value

Our Totter Trail comprises several small modules elements offering a variety of activities, such as climbing, balancing and going through openings. The spaciousness of the trail doesn't just provide enough room for movement; it even accommodates imaginative role-playing games too. The equipment can be accessed via a climbing trunk and several inclined walls. Meanwhile, children can learn about and experience their sense of balance on the moving ropes, balance blocks and bridge.



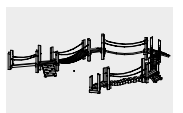
Fundamental characteristics

- Child-oriented dimensions according to ergonomic knowledge
- Spacious design appeals to the senses
- Numerous play offers
- Incentive for playing: climbing, role-playing games
- Movement: climbing, balancing

Recommended for

- Children under 3 years
- Kindergarten children
- Supervised play areas such as kindergartens, schools after-school programmes or similar
- Public play areas without supervision such as playgrounds, parks or similar

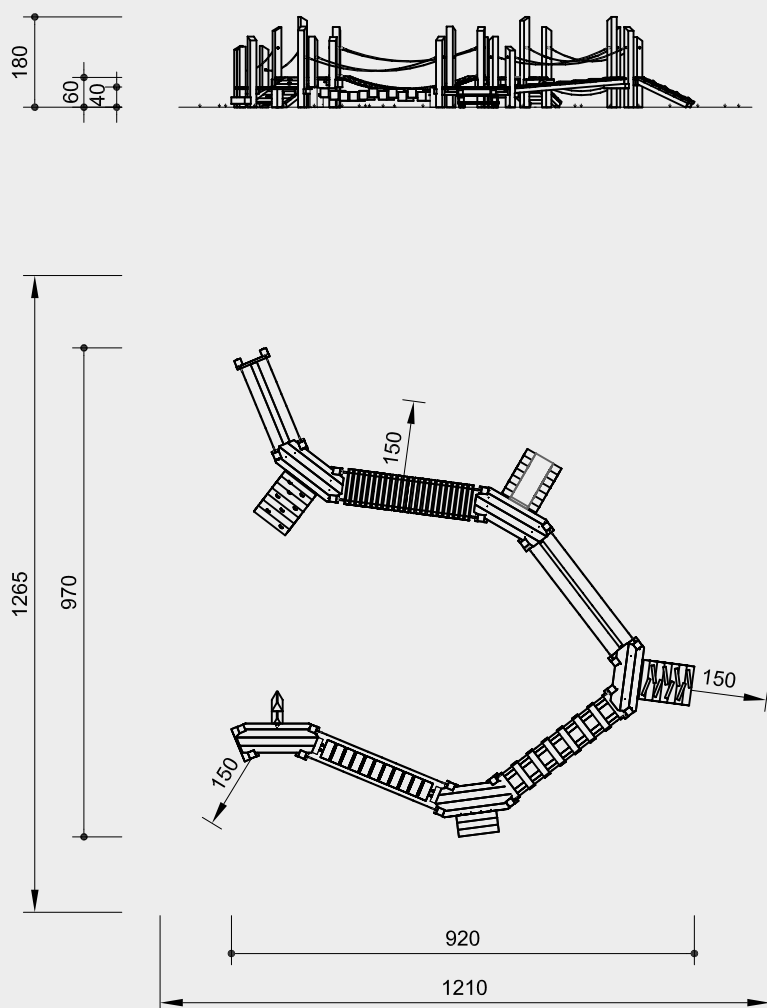
**Totter Trail
Type 02**



4.03020

Order No. 4.03020
Totter Trail Type 02

Safety distance →
 Device dimensions ●
 Functional distance —



Scale 1:150

Safety check according to DIN EN 1176

Components

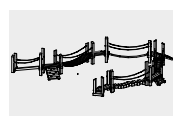
- 5 Platforms
- 1 Starting steps
- 1 Balance blocks
- 1 Gap bridge
- 1 PP rope with hand rope
- 1 Suspension bridge
- 3 Inclined walls
- 1 Staircase h = 0.40 m
- 1 Balancing beam as ascent
- 1 Climbing trunk

Installation information

Surfacing requirements corresponding to a fall height of ≤ 0.60 m (please refer to price list for more detailed information)

Foundations
 11 items 90 x 50 x 60 cm
 Excavation depth 80 cm
 1 item 90 x 30 x 20 cm
 Excavation depth 40 cm
 7 items 30 x 30 x 30 cm
 Excavation depth 50 cm

Attention:
Exact measurements may vary; for all installation dimensions refer to current assembly instructions.
 Technical changes reserved.



4.03020

Technical information

Equipment made of non-impregnated mountain larch

Bevel cut

Vertical stand posts with bevelled end grain section as constructive wood preservation measure


Core-free

Sawn-timbers core-free, thus decreasing occurrences of cracking and undesired changes in shape


Claddings

Claddings made of mountain larch (4 – 5 cm) or spruce / fir (3 – 5 cm). Peeled white by hand, natural tree surface remains tangible and perceptible


Tongue and groove

Tongue and groove planks made of 4 cm solid wood, highly resilient, no trickling of dust / sand, protection against direct rain


Richter Hercules type rope

Richter Hercules type rope, a combination of galvanised six-strand steel cables and polyester yarn, diameter > 20 mm, laid and glued with very good abrasion resistance, strong sheathing even in the case of damage by puncturing


Aluminium rope pressing

Aluminium rope pressing, cylindrically pressed, with rounded ends


Rope connection with joint

Close-fitting connection with joint, without dangerous openings, with sintered bush and adjustable screw connection


Profiled washer

Profiled washer for covering protruding screw heads according to standard, improved pressure distribution and protection against water. Impedes loosening the bolt


Adjustable

Adjustable two-piece bolt connection, easy to maintain, no projecting threads


Sintered bush

For all reciprocating movements we use sintered plain bearings which are self-lubricating in use and can easily be exchanged if necessary


Ground anchor

All parts used for anchoring to the ground are made of hot-dip galvanised steel or stainless steel



For more detailed explanation of the quality characteristics see price list.

Steps made of hard wood 32 mm

Stainless steel slide surface

Dimensions

(small deviations possible)

Height	1.80 m
Floor heights	0.40 / 0.60 m
Length	9.20 m
Width	9.70 m



Additional Elements

Play value

Children's need to scribble and draw on various surfaces can be perfectly guided by installing a drawing board. Kindergarten children in particular feel themselves attracted to the "blackboard" and they use it as an incentive for role-playing games.

Fundamental characteristics

- Child proportions according to ergonomic requirements
- Natural wooden surface that appeals to the senses
- Minimalistic style
- With chalk tray

Recommended for

- Children under 3 years
- Kindergarten children
- Supervised play areas such as kindergartens, schools, after-school programmes or similar

Barrier-free

- Independent play

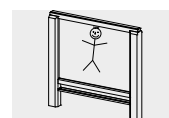


Order No. 4.24450 Drawing Board

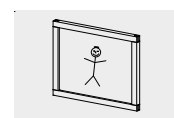


Order No. 4.24455 Drawing Board low version for toddlers (special version without chalk tray)

Drawing Board
Drawing Board low version
Drawing Board for wall attachment



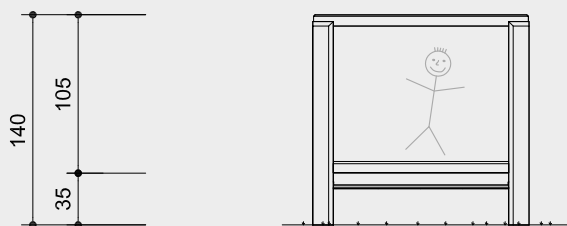
4.24450 / 4.24455



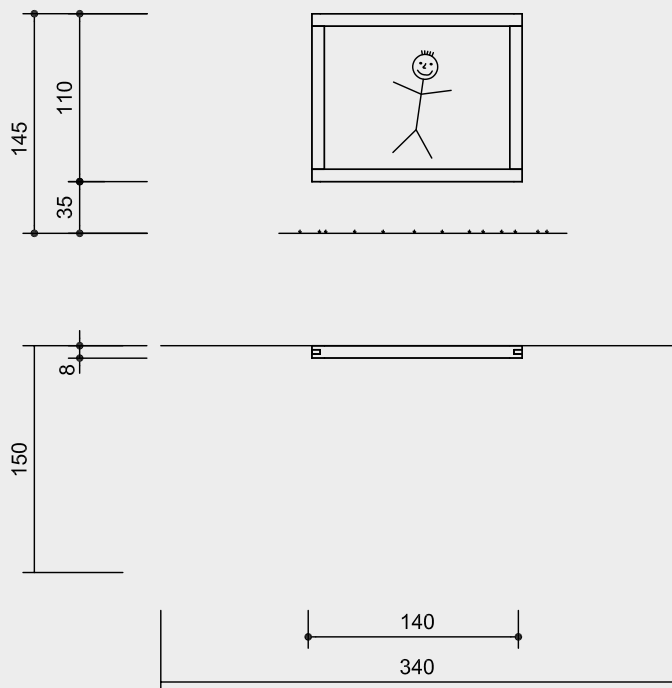
4.24460

Order No. 4.24450
Drawing Board

Safety distance →
Device dimensions —●—
Functional distance —|—



Order No. 4.24460
Drawing Board for wall attachment



Scale 1:50

Safety check according to DIN EN 1176

Components

Order No. 4.24450 / 4.24455

- 1 Drawing board with chalk tray
- 1 Package of liquid chalk pens (6 pieces)

Order No. 4.24460

- 1 Drawing board
- 1 Package of liquid chalk pens (6 pieces)

Installation information

Surfacing requirements
no requirements

Foundations

Order No. 4.24450 / 4.24455

- 2 items 60 x 60 x 60 cm
- Excavation depth 80 cm

Attention:
Exact measurements may vary; for
all installation dimensions refer to
current assembly instructions.
Technical changes reserved.

Technical information

Equipment made of non-impregnated
mountain larch

Order No. 4.24450
Drawing Board
Order No. 4.24455
Drawing Board low version

Core-free

Sawn-timbers core-free, thus decreasing
occurrences of cracking and undesired
changes in shape



Ground anchor

All parts used for anchoring to the
ground are made of hot-dip galvanised
steel or stainless steel



For more detailed explanation of the
quality characteristics see price list

Drawing board of HPL high-pressure
laminated wood, thickness 10 mm,
usable on both sides

Matt surface;
Colour gentian blue

Chalk tray made of stainless steel

Order No. 4.24460
Drawing Board for wall attachment

Core-free

Sawn-timbers core-free, thus decreasing
occurrences of cracking and undesired
changes in shape



For more detailed explanation of the
quality characteristics see price list.

Drawing board of HPL high-pressure
laminated wood, thickness 10 mm,
usable on both sides

Matt surface;
Colour gentian blue

Dimensions

(Small deviations possible)

Order No. 4.24450
Drawing Board

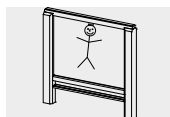
Height	1.40 m
Length	1.45 m
Width	0.15 m
Drawing surface	1.16 x 0.92 m
Weight	100 kg

Order No. 4.24455
Drawing Board low version

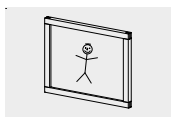
Height	1.30 m
Length	1.45 m
Width	0.15 m
Drawing surface	1.16 x 0.92 m
Weight	95 kg

Order No. 4.24460
Drawing Board for wall attachment

Height	1.10 m
Length	1.40 m
Width	0.08 m
Drawing surface	1.16 x 0.92 m
Weight	80 kg



4.24450 / 4.24455



4.24460

Play value

The Drawing Table is particularly suitable for small children and promotes their scribbling and drawing efforts. Equipped with different coloured chalks, the Drawing Table is a wonderful design element.



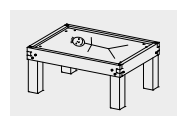
Drawing Table

Fundamental characteristics

- Child-oriented dimensions
- Natural wooden surface which appeals to the senses
- Minimalistic design

Recommended for

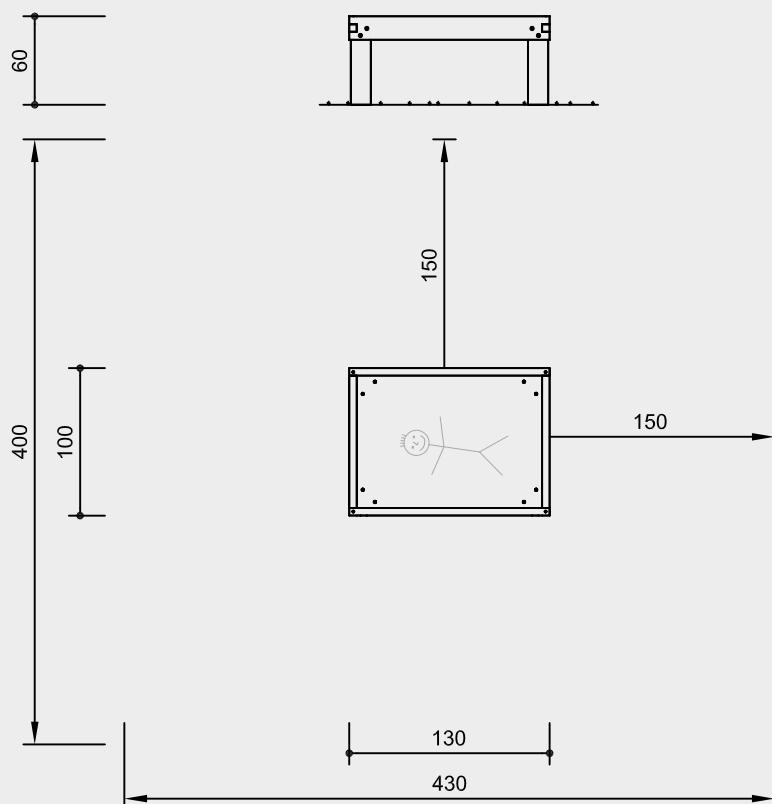
- Children under 3 years
- Supervised play areas such as kindergartens, schools, after-school programmes or similar



4.24457

Order No. 4.24457
Drawing Table

Safety distance →
Device dimensions —●—
Functional distance —|—



Scale 1:50

Safety check according to DIN EN 1176

Components

- 1 Drawing Table
- 1 Package of liquid chalk (6 pieces)
- 4 Foundation irons

Installation information

Surfacing requirements
corresponding to a fall height of ≤ 0.60 m

(please refer to price list for more
detailed information)

Foundations
(only necessary in order to
immobilise the equipment)
4 items 30 x 30 x 30 cm
Excavation depth 50 cm

Attention:
Exact measurements may vary, for
all installation dimensions refer to
current installation instructions.
Technical changes reserved.

Technical information

Equipment made of non-impregnated
mountain larch

Core-free

Sawn-timbers core-free, thus decreasing
occurrences of cracking and undesired
changes in shape



Ground anchor

All parts used for anchoring to the
ground are made of hot-dip galvanised
steel or stainless steel



**For more detailed explanation of the
quality characteristics see price list.**

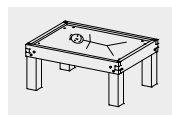
Drawing board of HPL high-pressure
laminated wood, thickness 10 mm

Matt surface;
Colour gentian blue

Dimensions

(small deviations possible)

Height	0.60 m
Length	1.30 m
Width	1.00 m
Drawing surface	1.20 x 0.85 m
Weight	60 kg



4.24457



Order No. 4.24200 Trunk Seat

Play value

Children love seats that are intended just for them. They use them either according to their original function, or they attribute a new meaning to them depending on what they are playing. Children like to sit down anywhere they are allowed to; they prefer unusual seating such as the Trunk Seat with face. The Toddler's Table promotes communication and can also serve at the same time as a meeting point for an outside facility.

Fundamental characteristics

- Natural wooden surface that appeals to the senses
- Harmonic design

Recommended for

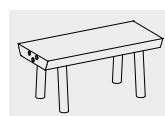
- Children under 3 years
- Kindergarten children
- Public play areas such as kindergartens, schools, after- school programmes or similar



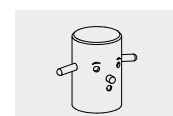
Order No. 4.35050 Toddler's Table with 8 Stools, Photo © Daniel Perales



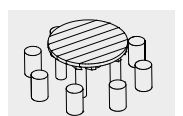
Play Table
Trunk Seat
Toddler's Table with 8 Stools



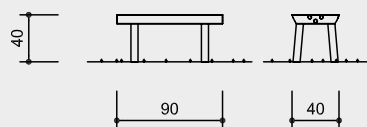
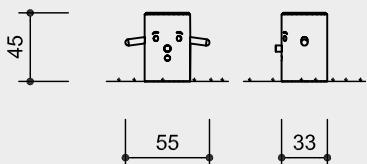
4.24170



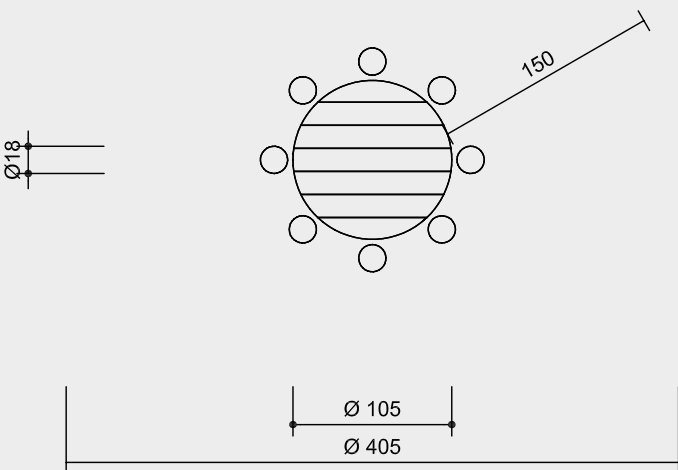
4.24200



4.35050

Order No. 4.24170
Play Table

Order No. 4.24200
Trunk Seat

Order No. 4.35050
Toddler's Table with 8 Stools


Safety distance →
 Device dimensions —●—
 Functional distance —|—



Scale 1:50

Safety check according to DIN EN 1176

Components
Order No. 4.24170

1 Play table

Order No. 4.24200

1 Trunk seat

Order No. 4.35050

1 Round table with 2 threaded rods
8 Stools with 1 threaded rod

Installation information

Surfacing requirements

no requirements

Foundations

(only necessary in order to immobilise the equipment)

Order No. 4.35050
Table

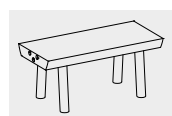
2 items 20 x 20 x 30 cm
Excavation depth 50 cm

Stool

8 items 20 x 20 x 30 cm
Excavation depth 50 cm

Attention:
Exact measurements may vary; for all installation dimensions refer to current installation instructions.

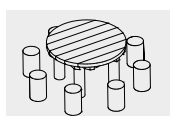
Technical changes reserved.



4.24170



4.24200



4.35050

Technical information

Equipment made of non-impregnated mountain larch

Order No. 4.24170 Play Table
Core-free

Sawn-timbers core-free, thus decreasing occurrences of cracking and undesired changes in shape


Order No. 4.24200 Trunk Seat
Peeled white

Palisades peeled white means that bark, cambium and sapwood are removed, the natural shape of the trunk is preserved and can be experienced


Relief cut

Targeted relief cut as an effective measure against cracks caused by drying. The cut defines the position of the stress equalization in the trunk and minimises natural cracking


Order No. 4.35050
Toddler's Table with 8 Stools
Peeled white

Palisades peeled white means that bark, cambium and sapwood are removed, the natural shape of the trunk is preserved and can be experienced


Core-free

Sawn-timbers core-free, thus decreasing occurrences of cracking and undesired changes in shape


Ground anchor

All parts used for anchoring to the ground are made of hot-dip galvanised steel or stainless steel


Relief cut

Targeted relief cut as an effective measure against cracks caused by drying. The cut defines the position of the stress equalization in the trunk and minimises natural cracking


For more detailed explanation of the quality characteristics see price list.
Dimensions
deviations possible)
Order No. 4.24170 Play Table

Length 0.90 m
Height 0.40 m
Weight 35 kg

Order No. 4.24200 Trunk Seat

Diameter 0.33 m
With grips 0.55 m
Weight 0.45 m
Height 25 kg

Order No. 4.35050
Toddler's Table with 8 Stools

Total weight 132 kg

Table

Height 0.60 m
Diameter 1.05 m
Weight 60 kg

Stool

Height 0.35 m
Diameter 0.20 m
Weight 9 kg

**Do you want to know
more about us?**

- ① The main catalogue comprises our complete range of standard equipment.

A selection of our products is described in the following theme catalogues:

- ② Acoustic and Play
- ③ Movement by Climbing
- ④ The Child at Play
- ⑤ Water and Play
- ⑥ Growing Older
- ⑦ Graubner Play Stations for Developing the Senses



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