# with steel core

## **Original HUCK** Bird's Nest®

- Available in two sizes: Ø 1.20 m (Art. 4650) Ø 0.90 m (Art. 4650-85)
- Ring wound round with rope and extra strong padding
- Entrapment-protected mat made of plastic links with steel-rope and chain attachment
- incl. chain suspension with reinforced-fabric "Original HUCK Bird's Nest®" protective sleeve or Hercules rope (Ø 16 mm, 6-strand,
- With extra strong anti abrasion protection on the connections of the suspension chains to the nest and on the suspension-chain cross points!
- Only originals carry the green HUCK seal (stamped with serial number and manufacturing date)

# Quality. Safety. Fun.

Exceeds all safety requirements of EN 1176-2: extra strong padding, entrapment-protected linked mat









# **HUCK** Seiltechnik

#### **HUCK Seiltechnik GmbH**

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#### Sales Department

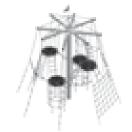
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2016





Bird's nest tree In various designs



Spider 6 With 6 guy lines



For children from 3 years old

# **ROPE PLAY EQUIPMENT**

No. 24



The competent partner for your ideas



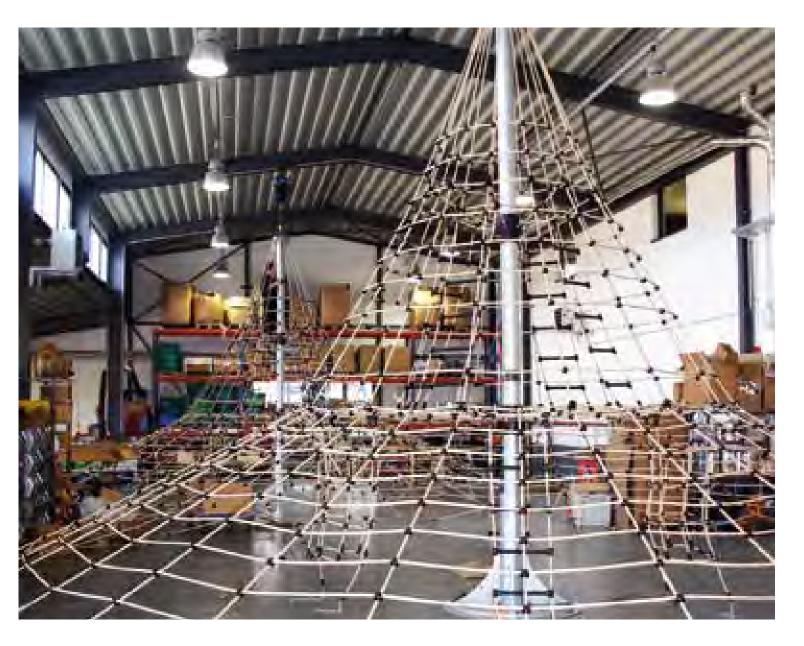
www.huck.net

No. 24

PLAY EQUIPMENT







# **HUCK – The competent partner for your ideas**

An adventure play area is a magnet for children and perfect for running riot. And it stimulates fantasy. Whether the captain of a pirate ship, an explorer or princess in a castle – HUCK rope play equipment enthuses children. As a specialist in the field of rope technology and competent contact partner for individual solutions for 20 years we have been producing rope play and climbing equipment as well as equipment for indoor and outdoor specialists.

Our products are based on more than the Huck Group's 50 years of experience in the net and rope technology sector and they guarantee durability and play enjoyment. With our diversified rope play equipment we design the most varied adventure landscapes. Climbing pyramids, group swings and Original HUCK birds nest swings can be found there as well as jungle bridges and climbing nets in all shapes and sizes.

Play worlds can be customised with rope-ladders, ropes, tyres and many other accessory parts. All products are based on the tried and tested HUCK quality, are easy to assemble and meet European safety regulations and TÜV (German test control body) standards. Our rope play equipment has been found in pre-schools, kindergartens, parks and on public play areas for many years now.

Individual experience play areas can be created from our multitude of climbing elements. In addition to the extensive product range with our standard equipment we also realise customer-tailored play worlds. Whether an airy nature trail in recreational parks, individual indoor play facilities or net tunnel landscapes at the zoo or outdoor swimming pool — we think with you and offer you a made-to-measure

Customers from all over the world trust us, HUCK has made a name for itself through its know-how and competent service. Whether in Europe, North America or the Middle East: we offer "Made in Germany" Huck quality. Numerous experienced sales partners focus on the customer by providing professional advice and being at your disposal as your point of contact. HUCK rope play equipment is also associated to a number of playground equipment manufacturers, with whom HUCK has had a successful cooperation for many years now.

We wish you great pleasure in discovering our new and our tried and tested HUCK products. Should you have any questions or require further information please do not hesitate to contact us!

HUCK - bringing your ideas to life!

## **General terms and conditions**

# Terms and conditions of sale and delivery

The following conditions form a significant part of the sales contract. They shall be deemed to be accepted by the buyer upon placement of a purchase order. Any other conditions of the buyer shall not apply even if they were not rejected in any individual case.

#### Offer

All offers made on the basis of this list are without engagement, non-binding and shall not obligate us to accept an order. Offers made by telephone need to be confirmed in writing. In case of doubt, the written confirmation shall be valid.

We reserve the right to make technical alterations that serve the further development of our products and that are acceptable to the buyer.

#### Purchase unit

We have the right to change differing order quantities to the next higher packing unit without enquiry. The exchange or return of custom-made products shall be precluded insofar as these are not defective.

#### Prices, packing

All prices are net and exclusive of the current statutory VAT. With the publication of this catalogue, all previous price lists shall be null and void!

Our prices are non-binding to the extent that significant changes in raw-material prices and wages may occur after the publication of this catalogue and therefore the calculation bases may no longer apply. Should there be more than four months between the conclusion of the contract and the agreed

delivery date, and unless otherwise agreed at the conclusion of the contract, our prices at the time of delivery or preparation shall apply. We reserve the right to pass on the additional costs of raw materials in case of price increases in that area (steel, plastic, etc.) after completion of our catalogue. As a result, article prices may in some cases change correspondingly. Prices shall be valid for at least 1 year after the release of a catalogue, or until a new price list is published. Our prices are quoted "ex works", inclusive of packaging.

#### Liability/complaints

Our liability shall extend to sound handmade production, use of adequate materials and stable and durable construction. You shall notify us immediately of any deficiencies discovered, at the latest within three days of receipt of the goods or of discovery of the deficiency, should this only appear later, inasmuch as the buyer is a trader. Otherwise the goods shall be presumed to be approved. To the extent that no consumer sale has been made, we shall repair or replace free of cost at your option. Should a consumer sale have taken place, the buyer shall be able, in case of a justified complaint, to demand a repair or replacement at his option. Entitlement to a cancellation or reduction and/or to compensation shall only be given if according to our decision repairs cannot be carried out, are not possible or are unreasonable or a replacement cannot be made or the deadline for the same is not observed or an adequate extension given to us is not observed through

Should the repair or replacement finally fail, the buyer shall be able to demand a reduction in the fee or at his option the cancellation of the contract and/ or compensation.

#### Narrantv

The statutory conditions apply.

#### iuarantee

For Douglas fir posts where post shoes are used, we shall assume a guarantee of 10 years. For hot-dip galvanised steel posts, 15 years against rust penetration. Three years' guarantee for wooden posts in case of direct installation! For all other pieces (with the exception of wear and tear parts), we shall give a guarantee of 5 years against breakage and material defects. Our guarantee shall be assumed to the extent described under the liability clause. The guarantee shall not extend to parts that are subject to rapid wear (wear and tear parts). The buyer's statutory warranty rights are not affected by this. Damage attributable to wilful destruction (vandalism), incorrect installation, inadequate maintenance or natural wear and tear shall be exempt from the quarantee.

Our installation and maintenance instructions must be followed.

#### Delivery arrangements:

Delivery times specified by the buyer and their receipt do not constitute a promise of delivery. No compensation claim can be derived from a breach of delivery times. Force majeure and strikes either on our premises or on those of our preliminary suppliers shall release us from delivery obligations. If delivery is not possible, in the presence of the conditions described above, the term of delivery shall be extended.

for Mini, Midi or Maxi - enjoyment and adventure for children of all ages with our multitude of climbing opportunities

104

#### Rope play course

with individual single elements help create unique worlds of play

**123** 

#### Rope net pyramids

help children reach great heights with the utmost safety

**158** 

## The Hally-Gally series,

which includes trampoline, swing and carousels deliver first and foremost: Fun!

## Original HUCK Bird's Nest + Swing

together with frames and suitable fitted parts provide momentum.

#### Hammocks

create the leap from fun to relaxation

228

## **Accessible rope play equipment**

show that freedom to play applies to everyone.

240

## Free-time, play and sport

create team spirit - we create the necessary nets and ball stop nets

## Climbing nets, rope ladders + ropes

are available in various colours, lengths and materials

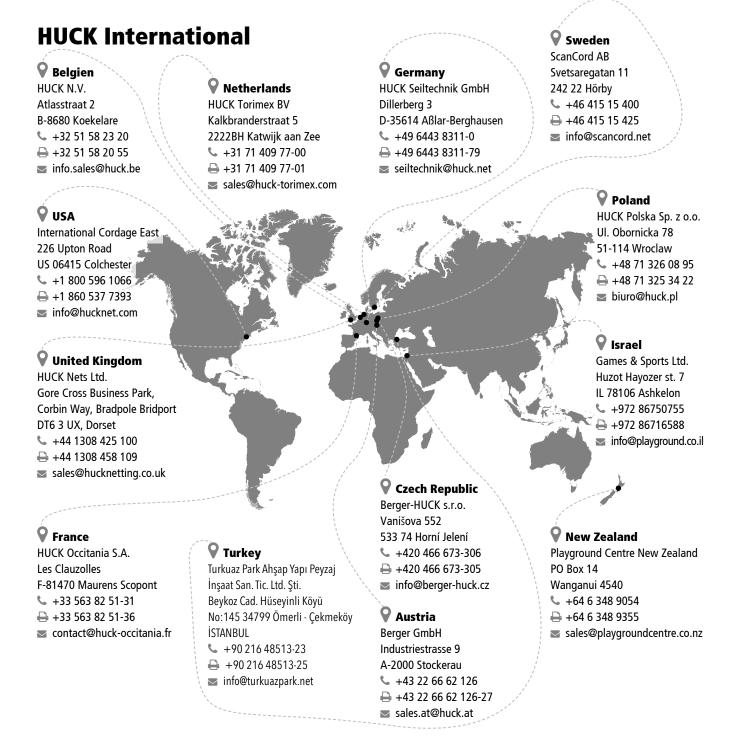
#### Accessories

such as awnings, covers, slope stabilisation and protective mats for lawns, provide long lasting fun.

for your individual project: discover our flexibility

## Net bridges and net tunnels





## **HUCK contacts**

#### Management

Wolfgang Keiner | +49 6443 8311-68

#### **Sales Department**

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## **HUCK Group**



#### Rope play equipment

Where there's a rope, there's fun! Our HUCK rope play equipment is made for outside play. Whether as a course or individual elements, we offer various colours, designs and shapes for every taste.



#### Industrial nets

Nets for technology and the environment: whether lifting, tying down, loading, covering, protecting or securing — whatever you plan to do, we have the right net for you.



#### Safety Nets

Are you looking for safety nets, building nets or side protection nets? We produce safety nets in accordance with EN certification and TU rules and building nets are also available to rent as needed. Do not hesitate to contact us.



#### Sport nets and Ropes

We produce goal and ball stop nets which are especially adapted for sporty challenges. Whether for fun games or ball sports: you have come to the right place.



#### www.huck.net

Planning and ordering

On our website we show our products with brief descriptions, photos and sketches. So you can measure up and plan your project

in peace. Here you will also find assembly instructions such as our TÜV certificates. Come and take a look!



## www.seilwelten.de

Find out more and research

Here all of our rope play equipment at a glance: browse through our old and new catalogues. You will also find the different editions of our Rope World magazine which inspires new projects time and time again. If you're new to us and our products, you will find something here.

## **HUCK Newsletter**

Do not miss anything

Our HUCK Newsletter keeps you up-to-date: New play equipment? Current designs? Failed projects?

Let yourself be inspired and contact us for our current Newsletter at: seiltechnik@huck.net





## **Member of BSFH**

(Federal Association of playground equipment and leisure facilities manufacturers)







#### **Notes**



#### New in 2016

You will find our new products at a glance on pages 7-9.



Not all play equipment is suited for children of different ages. Therefore we specify the recommended minimum age for each piece of equipment.



Accessible play equipment can be identified by this symbol. Above all, in the area of swings, we carry different options which allow handicapped people to have unlimited fun.



Dig-in ground anchors are an elegant solution for a good value and simple construction. With help from the ground anchors, ready-assembled equipment can be ready to play on within the shortest time, as there is no need to wait for concrete to set.



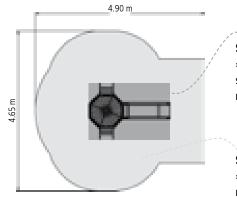
All play equipment is available to order in an assortment of colours or in one colour. The selection of rope colours are listed on page 254.



This symbol refers to other suitable equipment.

# **Definition of terms in the table "Technical Data"**

Technical data	
Equipment height:	0.55 m
Space requirement:	1.60 x 2.35 m
Safety zone:	4.65 x 4.90 m
Min. fall protection:	18.00 m <sup>2</sup>
Height of fall:	0.55 m
Ground surface:	see table on page 17



#### **Space requirement**

= maximum dimensions of the equipment, sometimes including the required foundation measurements (if these exceed the safety zone).

#### Safety zone

= Space needed for the safe use of the equipment, including the falling range, open space and space requirement (without foundations, if applicable).

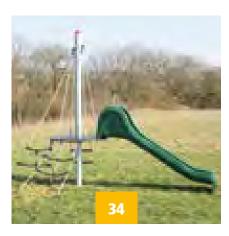


**New products** for 2016



**Mini-M-Slide** 

A r t. no. 4540-20



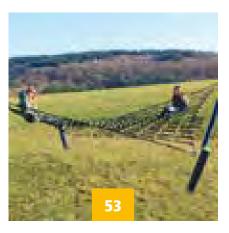
**Slide Tower Mini** 

A r t. no. 4592-30



**Triple Play Course** with slide

A r t. no. 4591-66



"Laola" Wave

A r t. no. 6000 Standard Version A r t. no. 6000P Premium Version



Serpent -The Snake

A r t. no. 20.02.000

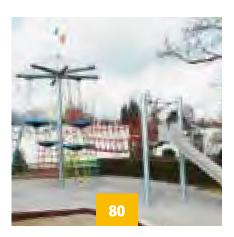


# Meeting-Point A r t. no. 20.02.134





New products for 2016



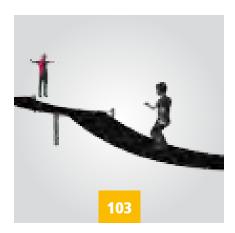
Bird's Nest Tree Incl. bridges and slides

A r t. no. 4652-2



Bird's Nest Tree – combination

A r t. no. 4652-15

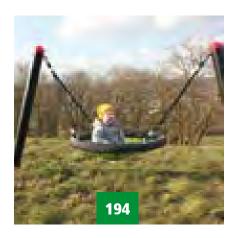


**Rubber-Jumper** 

A r t. no. 4951



Rope Garden "4 Seasons"



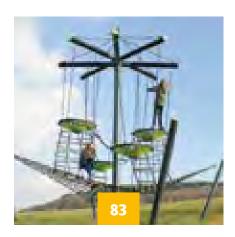
**Baby-M-Swing** 

A r t. no. 4540-30



Swing Seat Maxi Duo

A r t. no. 4695D



Bird's Nest Tree "Laola"

A r t. no. 4652-60



**Bird's Nest tower** "Black Forest" Combination

Art. no. 4652-23

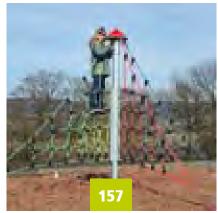


Net tunnel "Lollipop"

A r t. no. 4974



X-pyramid Maxi A r t. no. 4640-1



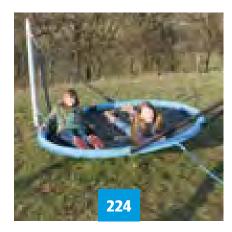
X-pyramid Midi

A r t. no. 4640-2



# Trampoline "Maximus"

Art. 20.02.106 6.00 m long Art. 20.02.109 9.00 m long



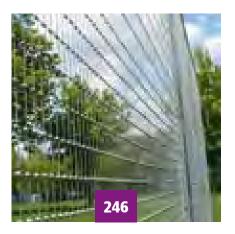
**Bird's Nest** "Chill Out" XXL

A r t. no. 803



**Hammocks-Trio** 

A r t. no. 807-100



# **Dralo® ball stop** modular system

A r t. no. 46500/-1/-2





# **Original HUCK Bird's Nest®**

Art.no. 4650

#### Equipment

Two-point suspension

Colourful rope ring (Ø 1.20 m), padded, standard colour blue or green (also available in red, black or hemp on request)

Seat made of steel-rope chain-link mat

Suspension chains with rubber-fabric tubing (red), with Hercules rope on request

Delivered without suspension bearings (we recommend universal joint, art. no. 4608-1)

Suspension height 2.00 m or 2.50 m or as universal suspension up to a suspension height of 2.00 m to 2.50 m (please specify at time of order)

#### Technical data Suspension height: 2.00 m 2.50 m Diameter: approx. 1.20 m approx. 1.20 m 1.90 m 1.90 m Bore spacing: Min. distance to swing frame: 0.70 m 0.70 m Height of fall: 2.10 m 2.35 m Ground surface: see table on page 17 see table on page 17





Exceeds all safety requirements of EN 1176-2: extra strong padding, entrapment-protected linked mat

#### **UNBEATABLE SERVICE!**

- 5 year guarantee on all materials
- Lifelong Europe-wide return service for items requiring repair.
- Fair repair costs

\*For durable, long-lasting swing-

All HUCK nest swings now come

with completely reworked and ex-

tra strong anti abrasion protection

on the connections of the suspension chains to the nest and on the suspension-chain cross points!

ing experience:

# Only trust the original!

HUCK play equipment has safety as its first priority. The HUCK Bird's Nest® is especially popular and safe for this reason.

In the HUCK Bird's Nest®, children play on a close-meshed chain-link mat, through which arms or legs are unable to slip though. The risk of injury is therefore extremely slim.

The "chicks" sit on a smooth and soft curved floor, just like their feathered friends in a bird's nest.

Of course there are clear legal requirements for the upholstery in play equipment, which the HUCK Bird's Nest clearly meets and exceeds.

Another criterion of quality: **extra strong abrasion-protection** for overloaded connecting pieces like the suspension chains of the nest basket. Extremely weatherproof and cold resistant tubular coverings for the HUCK suspension chains provide optimal protection for regular use – which is why our Bird's Nest is so loved!

Maintenance is also child's play. The play equipment can easily be repaired once assembled. All built materials come with a **5 year guarantee** and with proper care and maintenance, children will be able to play happily on the play equipment for a long time.

HUCK's Standard Bird's Nest has a blue wrapping rope – alternatively there are other colours such as green, black, red and natural hemp.

Our experience and our standards guarantee quality of the highest level — that's HUCK "Made in Germany"!

Note: Only trust the original! Because only the HUCK Bird's Nest® combines happiness whilst playing, durability and security.

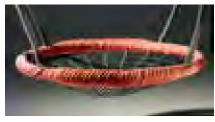




Blue wrapped rope, red protective chain sleeve



Green wrapped rope, red protective chain sleeve



Red wrapped rope, black protective chain sleeve (special model)



Hemp wrapped rope, black protective chain sleeve (special model)



Black wrapped rope, black protective chain sleeve (special model)



Wrapping rope in black, chain-link mats in neon green (special model)



# Use to your advantage the Original HUCK swing nest.

#### Security and the highest play value

- Closely meshed chain-link mats
- Protection against arms and legs slipping or sliding through
- Nest shaped flooring
- Extra strong upholstery

#### **Highest quality**

- Additional abrasion protection on connecting parts
- Suspension chains with the highest quality weather-proof and cold-resistant tube covering
- 5 year guarantee on all materials

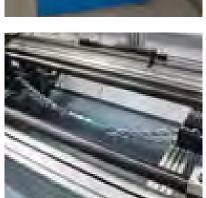
#### **Extremely easy maintenance**

- Repairs of the nest mats once assembled onsite possible
- High availability of replacement parts
- HUCK Service with return service and redelivery.

The term Vogelnest® "Bird's Nest" has been a registered brand name of HUCK Seiltechnik GmbH for years.







# **Quality assurance with HUCK**

#### UV resistant

In order to guarantee long-lasting quality, we test single components for their UV resistance. In doing this, we can see how the materials behave when they are exposed to UV rays over a long period of time. Do they become brittle? Do they lose the characteristics which are relevant to safety? Do the colours fade? All of these questions are answered during this process.

#### Withstand high stresses

With a pressure testing machine, we put the test pieces under maximum stress. In particular, our ropes are tested for breaking force. Here we learn which determined load capacity bolted connections have and which pull-out values work for compressed connections. The merchandise we produce are subject to constant checks. Apart from that, we check parts here from external suppliers for their quality.

#### Abrasion resistant & stable material

This procedure is to check material fatigue and abrasion. Which number of load cycles do we have for connections for example of springs? How does the material react to variable and dynamic loads? Our behavioural analysis of components and connections is according to specified variable movements or deformation.

#### O PAK

All material we use is PAK-tested.





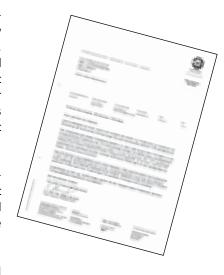


# TUV tested HUCK quality

EN 1176 and EN 1177 establish Europe-wide safety standards. They govern the technical requirements for play equipment, which include safety technical checks, and also inspection and maintenance of the equipment. Our products fulfil the safety requirements of EN 1176 and EN 1177 and are TÜV tested as well as certified. Therefore HUCK rope play equipment also meets the requirements of the GS Mark. "Tested Safety" is however marked in the catalogue with a TÜV mark. A detailed explanation for this can be sent on request. If the test requirements or our play equipment change, we will test again — that's a promise.

In accordance with EN1176 and EN1177 must be provided, all play equipment depending on drop height, must be provided with a shock-absorbent ground cover, which must fulfil specific criteria. These characteristics and the strength of the materials are laid down precisely in the EN and are given in the following table.

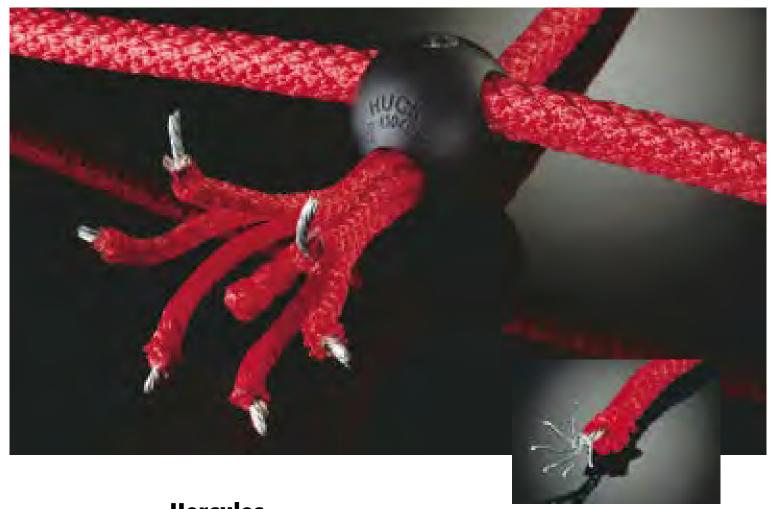
Please be aware of the A-divergence according to table D.1 in the DIN EN 1177, which is also valid for Germany. In this respect, grass as ground cover is sufficient in Germany regarding safety requirements for a drop height of up to 1.50 metres.





# **ASTM-checked HUCK quality**

This equipment is tested according to the American Standard ASTM (American Society for Testing and Materials).



# Hercules Quality





#### Abrasion-proof Hercules rope

The HUCK competence is particularly noticeable in ropes: The Hercules rope consists of 6 twisted, 2.5 mm thick steel strands which are each made from 7 individual, galvanised wires. The result is a high level of resistance and extreme stability.

#### O Polyester yarn coating

Each strand is coated with approx. 6 mm thick and high-quality polyester yarn. Compared to other synthetics polyester has a high level of resistance as well as a very high resistance to colour and UV.

#### Strong bonding

A special finish provides for a strong bonding between the steel core and the textile polyester coating.

#### O Impregnation against wear and tear

Rope play equipment is exposed to strong wear and tear aspects. The HUCK Hercules rope is also protected against wear and tear by a special colourless exterior impregnation.

#### Abrasion testing

Regular abrasion testing on our own testing machine developed for this confirms consistency in quality and documents the difference to other rope types. During abrasion testing an abrasive wheel is pushed up and down along the rope surface (so-called double stroke), until it reaches the steel core. The number of double strokes established reflects the increased protection of our rope against abrasion taking place.

#### • Connecting elements

Our connecting elements (e. g. the tried and tested HUCK knot system) are made from high-quality synthetic. Its long-life cycle and its special comfort during play sets it apart. There are no sharp corners and edges.

# On-site replacement without any problems

Thanks to the forward-looking design of the elements it is just as easy to replace individual elements on site as it is to replace individual rope units.

#### O Colour match

For colourful nets, we generally use black connecting parts. In the case of the natural rope colours (hemp), we use matching beige connecting elements.



# **HUCK post solutions**

With all of our play equipment, we have safety and durability constantly in mind. With our varied types of posts made of steel and wood, planners and operators of can find a variety of play equipment and play courses which totally match their wishes and requirements—including durability.



## Steel

HUCK steel posts are made out of hot-dip galvanised steel, resulting in them therefore being especially stable and resistant to corrosion. If the silver steel colour is too dull for you, we can sort this out for you, no problem. Either the posts can be varnished onsite, for which we will supply you with a high quality special colour. Or you can choose one of our readymade powder-coats which we offer in our RAL colour range. Whichever solution you choose, you can be confident that we will offer you our 15 year guarantee on our hotdip galvanised steel posts.

The benefits for you, if you choose our hot-dip galvanised steel posts:

- Scratch-proof surfaces (glossy silver-tone)
- Good value
- ◆ The silver tone suits numerous net colours in our collection (see pages 44, 45, 59)
- Hardy during transport, storage and assembly
- Special colours supplied for onsite assembly
- Also powder coating available in all of the popular RAL colours





## Robinia

Robinia posts lend our HUCK play equipment an especially original appearance. The unique European wood with resistance Class 1 is approved for support systems without chemical protection.

Robinia posts come with a 5 year guarantee – because our guaranteed splint free post design is one of the additional quality features. This wood also comes with safety steel mounting plates.





# **Douglas fir**

Douglas Fir is the standard wood for most of our equipment. These posts are of real premium quality. They are cut to a round shape, sanded and varnished. This centre-free wood does not split easily and is delivered ready hot-dip galvanised and with post shoes fitted. This ensures that the wood has no contact with the soil. Also, the post shoes are highly resistant to bending and of course are protected against rust. We give you a 10-year guarantee for the Douglas Fir wood and 15 years guarantee for the post shoes.

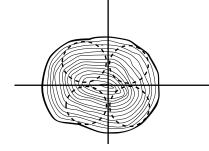
#### **Splitting**

We cannot actually fully exclude splitting. That is because a wood log has varying hardness. If one compares the outer with the inner layers, the outer wood is harder and the centre is softer. This difference leads to stresses, which naturally lead to splitting.

#### **Central Cutting**

Our Douglas fir is cut through the centre. That means that each log is sawn lengthways into 4 sections, which are then rounded off (see diagram). This reduces the stress between the outer and inner parts of the wood and so essentially reduces the formation of splits.

If splitting should happen, the stability of the equipment is not reduced and you need not worry that children will be left hanging. This has been confirmed by the TÜV.



#### Darkening

Douglas fir can darken over time. That is due to the natural characteristics of the wood. When you store or assemble the wood, please note that colouration happens if the fir comes into contact with moisture and iron (for example, during storage or transport with steel parts, flying sparks caused by sanding etc.) But during our maintenance work, there were no effects on its durability or the quality of the wood.

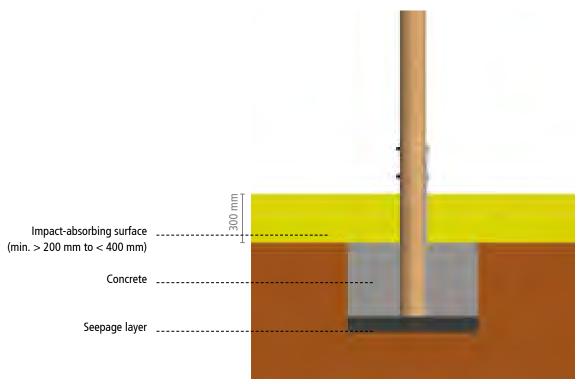




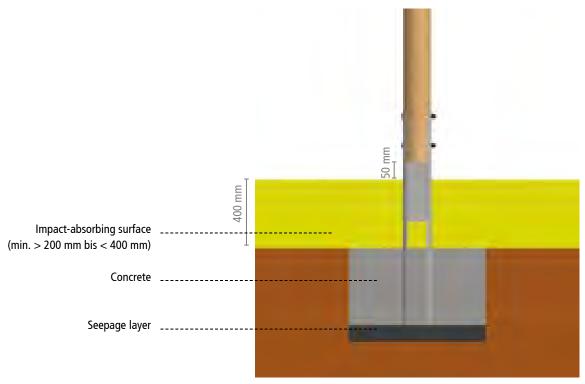
# Additional safety for wooden posts

If wood is consistently installed in damp soil, then its durability is more at risk. For this reason, HUCK recommends the instalment of post shoes, in which the wooden posts are completely protected; they stand securely and cannot have any direct contact to the surrounding earth.

A favourable alternative are steel mounting plates, which are bolted on the side of the wooden posts. They stabilise the wooden posts long-term and can prevent buckling damage.



**Steel mounting plates** stabilise the wooden posts long-term and can prevent buckling damage.



**Post shoes** securely protect the wooden posts from direct contact with the surrounding earth.



# Safety surfaces and fall heights

EN 1176-1: 2008

Sequential number	Ground material	Description	Minimum layer thickness in mm	Max. height of fall in mm
1	Grass	European composition		≤ 1000
2	Grass	Specific regulations for Germany		≤ 1500
Wood chippings Mechanically reduced wood (no wood materials),	300	≤ 2000		
		free from bark and foliage, chip size 5 mm to 30 mm	400	≤ 3000
4	Bark mulch	Bark chippings from coniferous wood, chip size 20 mm to 80 mm	300	≤ 2000
			400	≤ 3000
5	Sand	No silt or clay deposits, washed, chip size 0.2 mm to 8 mm	300	≤ 2000
			400	≤ 3000
6	Gravel	Rounded and washed, chip size 2-8 mm	300	≤ 2000
		400	≤ 3000	
7	Synthetic fall protection	With relevant HIC-testin		≤ 3000

Regional variances apply.







# **Slides**

Slides in a number of lengths and varieties are in all playgrounds. All HUCK slides are produced as standard practice using the stable, durable, glass-fibre reinforced material GRP, which guarantees many years of maintenance-free fun.

Up to a top of the slide of 1 m, the slides are green as standard. From the top of the slide of 1.50m, slides are yellow, other colours available on request.

At an additional charge, a variety of slides are also available in stainless steel

As with all HUCK play equipment, the slides can be combined with all other equipment.

We will gladly make you an individual offer!





# Rope play equipment

# for children over the age of 2



HUCK play and climbing equipment, on the following pages, are extremely well suited to play groups caring for children over the age of 2. They can romp around on various adventure bridges and courses, giving free rein to their imagination. A multitude of climbing options encourage the kids to test and improve their own capabilities.

Of course, we have thought about their safety while they are having fun. We have conceived and developed our mini games equipment according to the recommended age group. And the TÜV agrees. Each piece of equipment has been certified with the quality stamp for European safety standards. And assembly, thanks to our dig-in anchorage and solutions for any problem (for example in the case of flat roofs) can easily be be done by hand.

Quality is important to us, so we give a 15-year guarantee on our hot-dip galvanised post shoes



Pirate tower





# Mini pirate tower "Fortuna" Art.no. 4687-35

Equipment
1 steel post (Ø 102 mm), hot-dip galvanised, length 3.40 m with caps, special paint (blue or red) available for an additional charge
4 crossbeams with caps
1 original HUCK Bird's Nest® (Ø 1.20 m)
2 climbing ladders, short
2 climbing ladders, long
Ropes and nets made of Hercules rope (Ø 16 mm, 6-strand, with steel core)

	6.40 m
5.35 m	

Technical data		_	(page 96)
Equipment height:	2.50 m		
Space requirement:	2.35 x 3.40 m		Also available with
Safety zone:	5.35 x 6.40 m		slide upon request!
Min. fall protection:	25.50 m <sup>2</sup>		(page 17)
Height of fall:	1.50 m	110	( 095 / )
Ground surface:	see table on page 17		







# Mini bird's nest tree

Art.no. 4652-30

#### Equipment

1 steel post (Ø 102 mm), hot-dip galvanised, length 3.40 m, with caps, special paint (blue or red) available for an additional charge

4 steel crossbeams (Ø102 mm), hot-dip galvanised, with cap

2 original HUCK honeycomb nests (Ø 1.00 m)

2 steel rings wound round with rope (Ø 660 mm), galvanised, with base  $\,$ 

Connections with rubber belts

2 climbing ropes

2 climbing ladders

Various suspension ropes

Ropes and nets made of Hercules rope (Ø 16 mm, 6-strand, with steel core)

6.10 m

Technical data	
Equipment height:	2.50 m
Space requirement:	3.70 x 3.20 m
Safety zone:	6.10 x 5.75 m
Min. fall protection:	25.00 m <sup>2</sup>
Height of fall:	0.70 m
Ground surface:	see table on page 17



Bird's nest tree
(page 79)
Midi bird's nest tree
(page 85)



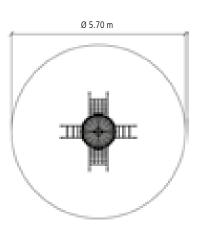


# Bird's nest tree house

Art.no. 4594-30

Q Bird's nest tower (page 89)

Equipment
1 steel posts (Ø 102 mm), hot-dip galvanised, length 3.00 m, with caps, special paint (red) included in delivery
1 original HUCK Bird's Nest® (Ø 1.20 m)
2 Rope ladders with PA rungs
Ropes and nets made of Hercules rope (Ø 16 mm, 6-strand, with steel core)

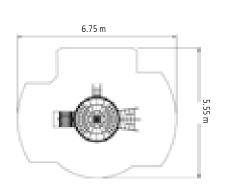


Technical data		
Equipment height:	2.00 m	
Space requirement:	Ø 2.70 m	/ \
Safety zone:	Ø 5.70 m	// \
Min. fall protection:	26.00 m <sup>2</sup>	// \ \ \ \ \
Height of fall:	1.00 m	// • \ \
Ground surface:	see table on page 17	III V V
	1	



# Gnome tree Art.no. 4594-20

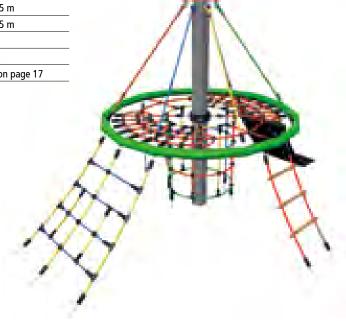
Equipment
1 steel post (Ø 160 mm), hot-dip galvanised, length 3.00 m, with caps, special paint (red) included in delivery
Metal parts made of stainless steel or hot-dip galvanised
Rubber climber with climbing aids
with buried ground anchor
Ropes and nets made of Hercules rope (Ø 16 mm, 6-strand, with steel core)



Equipment height:	2.20 m
Space requirement:	3.75 x 2.55 m
Safety zone:	6.75 x 5.55 m
Min. fall protection:	30.00 m <sup>2</sup>
Height of fall:	1.00 m
Ground surface:	see table on page 17











# Sparrow's nest with slide Art.no. 4668-31

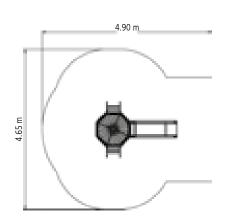
Equipment
1 steel post (Ø 140 mm), hot-dip galvanised, special paint (red) included in delivery
1 HUCK honeycomb nest (Ø 1.00 m)
2 climbing ladders with plastic rungs
1 climbing rope
1 GRP slide (red), with grip bar
Ropes and nets made of Hercules rope (Ø 16 mm, 6-strand, with steel core)

Min. fall	0
Height of	
Ground s	Ц

Technical data	
Equipment height:	0.55 m (up to slide bar: 1.10 m)
Space requirement:	1.60 x 2.35 m
Safety zone:	4.65 x 4.90 m
Min. fall protection:	18.00 m <sup>2</sup>
Height of fall:	0.55 m
Ground surface:	see table on page 17









Also available in stainless

steel on request! (page 17)



# Witch's slide & net

Equipment

4 steel posts (Ø 102 mm), hot-dip galvanised, length 2.00 m, special paint (red) included in delivery

1 GRP slide with bar

1 rope ladder 1 climbing net

1 ladder walk

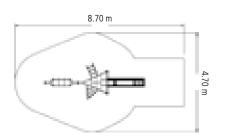
1 horizontal net

Ropes and nets made of Hercules rope (Ø 16 mm, 6-strand, with steel core)

Technical data	
Equipment height:	1.30 m (up to slide bar: 1.80 m)
Space requirement:	5.60 x 1.70 m
Safety zone:	8.70 x 4.70 m
Min. fall protection:	30.00 m <sup>2</sup>
Height of fall:	1.00 m
Ground surface:	see table on page 17













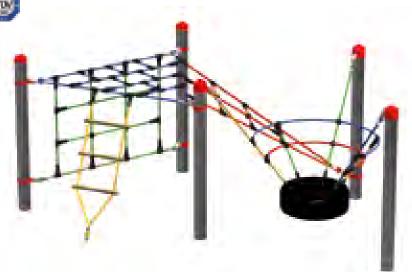
# Witch's look-out Art.no. 4594-11

Equipment
5 steel posts (Ø102 mm), hot-dip galvanised, length 2.00 m, with cap, special paint (red) included in delivery
1 horizontal triangle net
1 angled climbing net
1 vertical climbing net
1 climbing ladder
1 Tyre swing with suspension ropes
Ropes made from Hercules rope (Ø 16 mm, 6-strand, with steel core)

	6.30 m	
/		

Technical data	
Equipment height:	1.30 m
Space requirement:	3.30 x 1.90 m
Safety zone:	6.30 x 4.90 m
Min. fall protection:	24.00 m <sup>2</sup>
Height of fall:	1.10 m
Ground surface:	see table on page 17







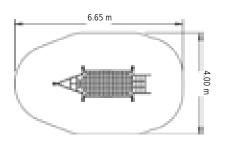
# "Junior" play ship Art.no. 4642-10

Equipment
5 steel posts (Ø 102 mm), hot-dip galvanised, length 2.00 m, with plastic cap, special paint (red) included in delivery
1 horizontal climbing net
1 horizontal triangle net
2 vertical climbing nets
1 angled climbing net
2 climbing ladders with plastic rungs
Ropes and nets made of Hercules rope (Ø 16 mm, 6-strand, with steel core)

Technical data	
Equipment height:	1.30 m
Space requirement:	4.20 x 2.10 m
Safety zone:	6.85 x 4.40 m
Min. fall protection:	26.00 m <sup>2</sup>
Height of fall:	0.80 m
Ground surface:	see table on page 17











# **Mini-M Swing**

Art.no. 4540-10 Posts with suspension bearings, without hanging components

A r t . n o . 4540-10-04 Posts with suspension bearings, without hanging components, powder-coated

#### Equipment

2 steel posts (Ø 102 mm), hot-dip galvanised, length 2.40 m, with caps and suspension bearings, special paint (blue) included in delivery, powder-coated in Gentian Blue (RAL 5010) available for an additional charge

2 swing bearings (art. 4602M)

Mini-M Slide (page 33)

Technical data	
Aufhängehöhe:	1.40 m
Space requirement:	2.30 x 0.90 m
Safety zone:	2.30 x 6.30 m
Min. fall protection:	14.50 m <sup>2</sup>
Height of fall:	1.45 m
Ground surface:	see table on page 17
Caution I	

#### Caution!

The space required for the equipment foundation (assembly space) is larger than the safety zone.









#### **SUPER PRACTICAL!**

With the dig-in anchors, this play equipment is easily built and immediately ready to be played on! (page 277)

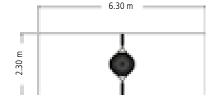












Recommended hanging components:

# Original HUCK Bird's Nest®

Art.no. 4650-85M (see page 196)

# **Toddler swing**

Art.no. 4693 M (see page 200)





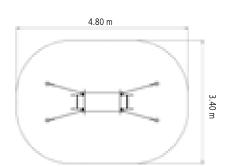
# "Crawl tunnel" adventure bridge Art.no. 4959-80

Equipment
4 steel posts (Ø 102 mm), hot-dip galvanised, length 2.40 m with plastic caps, special colour paint (Blue) Supplied
1 creeping willow tube, Ø 600mm, GRP, red
2 entry ladders
4 suspension ropes
Hercules ropes and nets (Ø 16mm, 6-strand, with steel core)

Technical data	
Equipment height:	1.70 m
Space requirement:	3.10 x 1.10 m
Safety zone:	4.80 x 3.40 m
Min. fall protection:	14.00 m <sup>2</sup>
Height of fall:	0.50 m
Ground surface:	see table on page 17













# Toddler quad swinger 4-seater

#### Equipment

4 steel posts (Ø102 mm), hot-dip galvanised, length 2.40 m, with cap, special paint (blue) included in delivery

4 toddler swing seats (art. 4693), facing each

incl. suspension ropes and tension ropes between

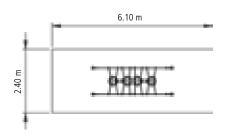
Ropes made from Hercules rope (Ø 16 mm, 6-strand, with steel core)

Technical data	
Equipment height:	1.60 m
Space requirement:	3.10 x 1.10 m
Safety zone:	6.10 x 2.40 m
Min. fall protection:	14.65 m <sup>2</sup>
Height of fall:	1.00 m
Ground surface:	see table on page 17





Also available as 2-seater!







# "Wobble disk" adventure bridge Art.no. 4959-60

#### Equipment

4 steel posts (Ø 102 mm), hot-dip galvanised, length 2.00 m, with plastic cap and PE base, special paint (blue) included in delivery

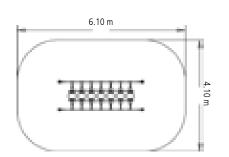
1 net bridge with PE disks as walkway, length

Ropes and nets made of Hercules rope (Ø 16 mm, 6-strand, with steel core)

Technical data	
Equipment height:	1.20 m
Space requirement:	3.10 x 1.10 m
Safety zone:	6.10 x 4.10 m
Min. fall protection:	23.00 m <sup>2</sup>
Height of fall:	0.65 m
Ground surface:	see table on page 17











# **Rope play equipment**

# for children over the age of 3



As soon as children turn 3, they start leaping forward in their development at amazing speed. Our play equipment takes this into account (see following pages). At the time of our planning, our aim was to create play equipment for this age group, without setting any limit to their imagination and sense of adventure. And because children do not always demand action and need a combination of concentration, rest and exercise, we have developed the Slackmaster series. On thin Hercules rope the children balance in various positions and train their fine motor skills.

Quality is important to us, so we give a 15-year guarantee on our hot-dip galvanised post shoes.





# Mini-M Slide

Art.no. 4540-20

Equipment
Steel posts (102 mm), hot-dip galvanised, length 3.40 m with protective caps and fastenings, special colours (red or blue) available for an additional charge

1 traverse, length 1.70 m 1 slide (height of top of slide 1 m) 1 climbing net

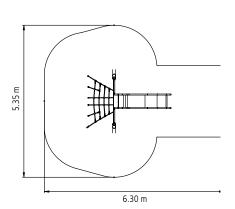
Ropes and nets made of Hercules rope (16mm, 6 -strand with steel core)

Technical data	
Equipment height:	1.75 m
Space requirement:	3.00 x 2.35 m
Safety zone:	6.30 x 5.35 m
Min. fall protection:	20.90 m <sup>2</sup>
Height of fall:	1.00 m
Ground surface:	see table on page 17











Q Mini-M Swing (page 28)





# **Slide Tower Mini**

Art.no. 4592-30

# Equipment

Steel posts (102mm), hot-dip galvanised, length 3.40 m, with protective caps and fastenings, special colours (red or blue) available for an additional charge

1 wire mesh panel dish Ø 1.00 m x 0.10 m 1 slide (height of top of slide 0.90 m)

1 sail net

1 climbing ladder

1 climbing net

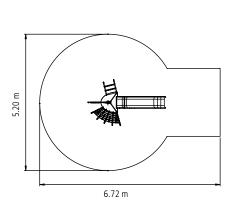
Ropes and nets made of Hercules rope (16mm, 6-strand with steel core)

Technical data	
Equipment height:	2.65 m
Space requirement:	3.25 x 1.70 m
Safety zone:	6.72 x 5.20 m
Min. fall protection:	25.20 m <sup>2</sup>
Height of fall:	1.00 m
Ground surface:	see table on page 17













# Little Eagles nest Art.no. 46345 with slide (GRP)

Art.no. 4634-15 without slide

#### Equipment

Steel posts (Ø 193 mm), hot-dip galvanised, length 1.40 m, with caps, special paint (red) included in delivery

1 rope ladder

1 trapeze climbing net

1 original HUCK Bird's Nest® (Ø 1.20)

Ropes and nets made of Hercules rope (Ø 16 mm, 6-strand, with steel core)

Technical data	without slide
Equipment height:	1.00 m
Space requirement:	1.90 x 2.55 m
Safety zone:	4.55 x 4.85 m
Min. fall protection:	17.30 m
Height of fall:	1.00 m
Ground surface:	see table on page 17

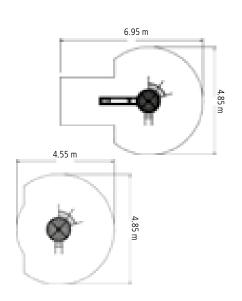




Technical data	with slide
Equipment height:	1.70 m
Space requirement:	3.70 x 2.55 m
Safety zone:	6.95 x 4.85 m
Min. fall protection:	24.00 m <sup>2</sup>
Height of fall:	1.00 m
Ground surface:	see table on page 17













# Birds Nest Springer Art.no. 4670 with buried ground anchors

Equipment	
1 original HUCK Bird's Nest® (Ø 1.20 m)	
Bars galvanised, painted red	
Glulam plate	
1 buried ground anchor, hot-dip galvanised, with 3 springs	

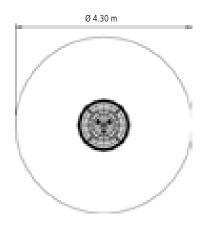
Technical data	
Equipment height:	0.85 m
Space requirement:	Ø 1.30 m
Safety zone:	Ø 4.30 m
Min. fall protection:	15.00 m <sup>2</sup>
Height of fall:	1.00 m
Ground surface:	see table on page 17

















### Honeycomb Carousel Art.no. 4668-20 with buried ground anchors

#### Equipment

1 HUCK honeycomb nest (Ø 1.00 m)

Bars galvanised, painted red

1 buried ground anchor, hot-dip galvanised, with pivot bearings

Technical data	
Equipment height:	0.45 m
Space requirement:	Ø 1.00 m
Safety zone:	Ø 5.00 m
Min. fall protection:	19.50 m <sup>2</sup>
Height of fall:	0.45 m
Ground surface:	see table on page 17

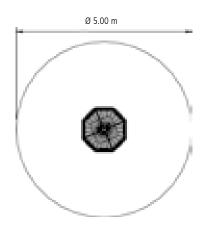












### Honeycomb Springer Art.no. 4668-10 with buried ground anchors

#### Equipment

1 HUCK honeycomb nest (Ø 1.00 m)

Bars galvanised, painted red

1 buried ground anchor, hot-dip galvanised, with 1 steel spring (powder-coated)

Technical data	
Equipment height:	0.75 m
Space requirement:	Ø 1.00 m
Safety zone:	Ø 4.00 m
Min. fall protection:	12.50 m <sup>2</sup>
Height of fall:	0.90 m
Ground surface:	see table on page 17



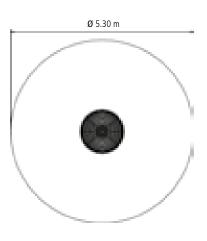












### **Nest carousel**

Art.no. 4594-41

### Equipment

1 steel post (Ø 102 mm), hot-dip galvanised, length 2.40 m, with aluminum cap, red, pow-der-coated, special paint (red) included in delivery

1 original HUCK Bird's Nest® (Ø 1.20 m)

2 angled nets

Ropes and nets made of Hercules rope (Ø 16 mm, 6-strand, with steel core)

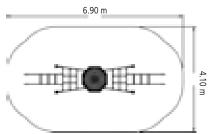
Technical data	
Equipment height:	1.75 m
Space requirement:	Ø 1.30 m
Safety zone:	Ø 5.30 m
Min. fall protection:	22.00 m <sup>2</sup>
Height of fall:	1.00 m
Ground surface:	see table on page 17











# Adventure honeycomb nest

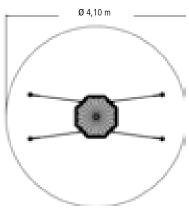
Equipment
4 steel posts (Ø 102 mm), hot-dip galvanised, length 2.00 m, with plastic cap, special paint (blue) included in delivery
1 HUCK honeycomb nest (Ø 1.00 m)
2 climbing ladders with plastic rungs
2 crossing walkway nets
Ropes and nets made of Hercules rope (Ø 16 mm, 6-strand, with steel core)

Technical data	
Equipment height:	1.30 m
Space requirement:	4.50 x 1.10 m
Safety zone:	6.90 x 4.10 m
Min. fall protection:	25.00 m <sup>2</sup>
Height of fall:	1.00 m
Ground surface:	see table on page 17









# Swinging honeycomb nest Art.no. 4959-71

Equipment
4 steel posts (Ø 102 mm), hot-dip galvanised, length 2.00 m, with plastic cap, special paint (blue) included in delivery
1 HUCK honeycomb nest (Ø 1.00 m)
4 suspension ropes
Ropes and nets made of Hercules rope (Ø 16 mm, 6-strand, with steel core)

Technical data	
Equipment height:	1.30 m
Space requirement:	3.10 x 1.10 m
Safety zone:	Ø 4.10 m
Min. fall protection:	13.20 m <sup>2</sup>
Height of fall:	0.55 m
Ground surface:	see table on page 17











# Mini rope-end swing Art.no. 4585-45

#### Equipment

4 steel posts (Ø 102 mm), hot-dip galvanised, length 2.00 m, with caps, special paint (blue) included in delivery

Metal parts made of stainless steel or hot-dip galvanised

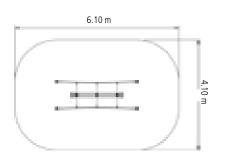
PP rope end (Ø 160 mm)

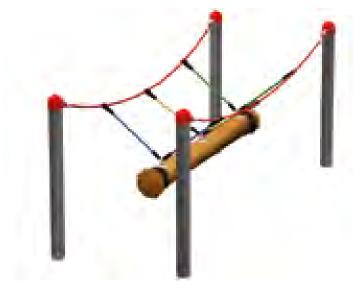
Hanging rope made from Hercules rope (Ø 16 mm, 6-strand, with steel core)

Technical data	
Equipment height:	1.20 m
Space requirement:	3.10 x 1.10 m
Safety zone:	6.10 x 4.10 m
Min. fall protection:	23.00 m <sup>2</sup>
Height of fall:	0.80 m
Ground surface:	see table on page 17











# "Wobble rung" adventure bridge

#### Equipment

4 steel posts (Ø 102 mm), hot-dip galvanised, length 2.00 m, with plastic caps, special paint (blue) included in delivery

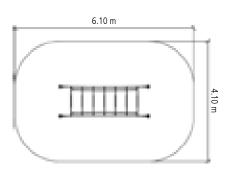
1 net bridge with plastic rungs as walkway, length 3.00 m

Ropes and nets made of Hercules rope (Ø 16 mm, 6-strand, with steel core)

Technical data	
Equipment height:	1.20 m
Space requirement:	3.10 x 1.10 m
Safety zone:	6.10 x 4.10 m
Min. fall protection:	23.00 m <sup>2</sup>
Height of fall:	0.50 m
Ground surface:	see table on page 17













# "Wooden catwalk" adventure bridge

#### Equipment

4 steel posts (Ø 100 mm), hot-dip galvanised, length 2.00 m, with caps and fixing attachments, special paint (blue) included in delivery

Running surface made from larch rungs

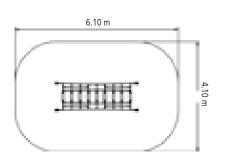
Metal parts made of stainless steel or hot-dip galvanised

Ropes and nets made of Hercules rope (Ø 16 mm, 6-strand, with steel core)

Technical data	
Equipment height:	1.20 m
Space requirement:	3.10 x 1.10 m
Safety zone:	6.10 x 4.10 m
Min. fall protection:	23.00 m <sup>2</sup>
Height of fall:	0.80 m
Ground surface:	see table on page 17











# Tower bridge Art.no. 4960-11

Equipment
2 steel posts (Ø 102 mm), length 3.00 m, hot-dip galvanised, with plastic caps, special paint (blue) included in delivery
2 original HUCK Bird's Nests® (Ø 1.20 m)

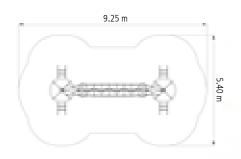
4 climbing ladders 1 arched bridge

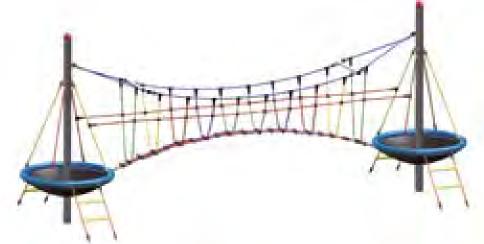
Ropes and nets made of Hercules rope (Ø 16 mm, 6-strand, with steel core)

Technical data	
Equipment height:	2.50 m
Space requirement:	6.25 x 2.40 m
Safety zone:	9.25 x 5.40 m
Min. fall protection:	41.35 m <sup>2</sup>
Height of fall:	1.70 m
Ground surface:	see table on page 17













### "Fortuna" play course Art.no. 4591-65

#### Equipment

3 steel posts (Ø 102 mm), hot-dip galvanised, length 3.00 m/2.40 m/2.00 m, with plastic caps, special paint (red) included in delivery

2 original HUCK Bird's Nests® (Ø 1.20 m)

1 steel ring wound round with rope (Ø 1.20 m)

1 balancing rope, PP (Ø 65 mm), with suspension

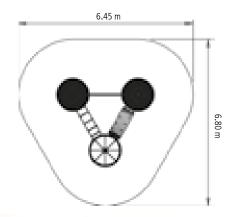
- 1 horizontal ladder with plastic rungs
- 1 horizontal rubber belt with climbing aids
- 2 horizontal rope ladders with plastic rungs
- 1 climbing net

Ropes and nets made of Hercules rope (Ø 16 mm, 6-strand, with steel core)

Technical data	
Equipment height:	2.00 m
Space requirement:	3.80 x 3.45 m
Safety zone:	6.80 x 6.45 m
Min. fall protection:	33.50 m <sup>2</sup>
Height of fall:	max. 1.00 m
Ground surface:	see table on page 17









Also possible as a double design too!

This photo shows a colour special model.



# Triple play course with slide

#### Equipment

3 steel posts (102 mm), hot-dip galvanised, Length 3.40 m/3.00 m/2.40m with protective caps (black) and fastenings, special colour (red or blue) available for an additional charge

2 wire-mesh panel dishes Ø 1.00 m x 0.10 m

2 slides (height of top of slide 0.90 m/0.60 m)

10 hanging ropes

2 climbing nets

3 climbing ladders

1 triangle net including outgoing climbing net (triangular)

1 Slackline

1 garland clamber rope

1 hanging rope

1 Original HUCK Bird's Nest® Ø 1.20 m

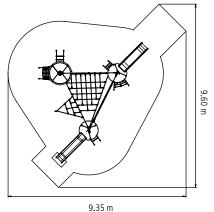
Ropes and nets made of Hercules rope (Ø 16mm, 6-strand with steel core)

Technical data	
Equipment height:	2.65 m
Space requirement:	5.80 x 6.40 m
Safety zone:	9.35 x 9.60 m
Min. fall protection:	53.75 m <sup>2</sup>
Height of fall:	1.00 m
Ground surface:	see table on page 17



















Equipment
1 steel mast (Ø 160 mm), hot-dip galvanised, length 4.70 m, 6 horizontal steel girders (Ø 102 mm), hot-dip galvanised, special paint (blue) included in delivery
1 circular hanging net
3 climbing ropes
2 rope ladders
1 rubber climber
2 triangle climbing nets
2 net seats
Ropes and nets made of Hercules rope

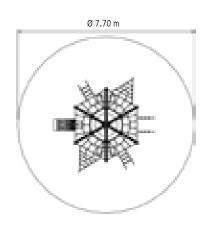
(Ø 16 mm, 6-strand, with steel core)

Technical data	
Equipment height:	3.70 m
Space requirement:	Ø 4.70 m
Safety zone:	Ø 7.70 m
Min. fall protection:	46.50 m <sup>2</sup>
Height of fall:	1.50 m
Ground surface:	see table on page 17





"Fortuna" mini pirate tower (page 19) "Störtebeker pirate tower (page 96)





# Witch's hiding place

Equipment
7 steel posts (Ø102 mm), hot-dip galvanised, length 2.00 m, with cap, special paint (red) included in delivery
1 horizontal triangle net
1 angled climbing net
1 vertical climbing net
1 hanging and balancing rope
1 climbing ladder
1 radial network
1 tyre net
1 horizontal rope ladder
2 double rope ladders
1 corrugated rubber belt
Ropes made from Hercules rope (Ø 16 mm, 6-strand, with steel core)

	7.30 m
7.10 m	

Technical data	
Equipment height:	1.30 m
Space requirement:	4.30 x 4.10 m
Safety zone:	7.30 x 7.10 m
Min. fall protection:	40.00 m <sup>2</sup>
Height of fall:	1.20 m
Ground surface:	see table on page 17











### **Witch's coven Version 1**

Art.no. 4594-50 Douglas fir posts (Ø 160 mm), with post shoes

Art.no. 4594-505 steel posts (Ø 102 mm

Equipment
Standard version: 11 Douglas fir posts
(Ø 160 mm), in various lengths, with post shoes
2 rope ladders
2 horizontal triangle nets
1 triangle climbing net
1 lounging net
1 vertical climbing net
1 hanging rope with 2 loops
1 rubber climber with hanging rope
1 rope ladder
1 tyre net
2 tyres
1 rubber hammock

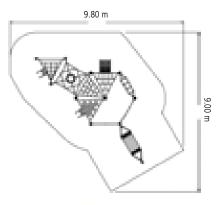
Ropes and nets made of Hercules rope (Ø 16 mm, 6-strand, with steel core)

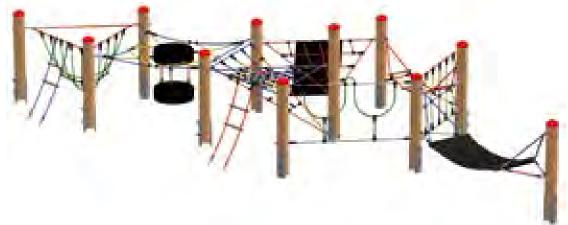
Technical data	
Equipment height:	1.60 m
Space requirement:	6.50 x 6.40 m
Safety zone:	9.80 x 9.00 m
Min. fall protection:	54.50 m <sup>2</sup>
Height of fall:	1.10 m
Ground surface:	see table on page 17











### Witch's coven Version 2

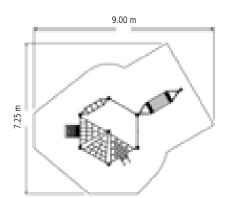
Art.no. 4594-51 Douglas fir posts (Ø 160 mm), with post shoes

Art.no. 4594-51S steel posts (Ø 102 mm)

Equipment
Standard version: 8 Douglas fir posts
(Ø 160 mm), in various lengths, with post shoes
1 rope ladder
2 horizontal triangle nets
1 triangle climbing net
1 vertical climbing net
1 hanging rope with 2 loops
1 rubber climber with hanging rope
1 rope ladder
1 rubber hammock
Ropes and nets made of Hercules rope

(Ø 16 mm, 6-strand, with steel core)

Technical data	
Equipment height:	1.60 m
Space requirement:	4.10 x 6.25 m
Safety zone:	7.25 x 9.00 m
Min. fall protection:	42.00 m <sup>2</sup>
Height of fall:	1.10 m
Ground surface:	see table on page 17





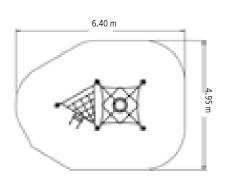
### Witch's coven Version 3

Art.no. 4594-52 Douglas fir posts (Ø 160 mm), with post shoes

Art.no. 4594-525 steel posts (Ø 102 mm)

Equipment
Standard version: 5 Douglas fir posts (Ø 160 mm), in various lengths, with post shoes
1 rope ladder
1 lounging net
1 tyre net
2 tyres
Ropes and nets made of Hercules rope (Ø 16 mm, 6-strand, with steel core)

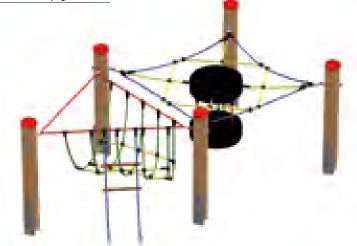
s fir posts gths, with post shoes
guis, with post shoes
ercules rope



Technical data	
Equipment height:	1.30 m
Space requirement:	3.40 x 1.95 m
Safety zone:	6.40 x 4.95 m
Min. fall protection:	27.00 m <sup>2</sup>
Height of fall:	1.10 m
Ground surface:	see table on page 17











### Easy-climb 1 Art.no. 4591-40-1

### Equipment

4 steel posts (Ø 102 mm), hot-dip galvanised, length 3.00 m, with caps and fixing attachments, special paint (red) included in delivery

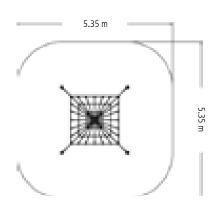
Three-dimensional climbing net cross

Ropes and nets made of Hercules rope (Ø 16 mm, 6-strand, with steel core)

Technical data	
Equipment height:	2.20 m
Space requirement:	2.35 x 2.35 m
Safety zone:	5.35 x 5.35 m
Min. fall protection:	26.60 m <sup>2</sup>
Height of fall:	1.50 m
Ground surface:	see table on page 17











### Easy-climb 4 Art.no. 4591-40-4

### Equipment

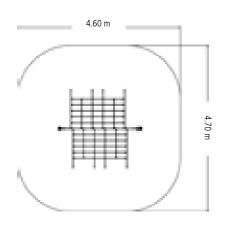
2 steel posts (Ø 102 mm), hot-dip galvanised, length 2.40 m, with caps and fixing attachments, special paint (red) included in delivery

Climbing net in the shape of a gable roof Ropes and nets made of Hercules rope (Ø 16 mm, 6-strand, with steel core)

Technical data	
Equipment height:	1.60 m
Space requirement:	2.35 x 2.20 m
Safety zone:	4.70 x 4.60 m
Min. fall protection:	19.50 m <sup>2</sup>
Height of fall:	1.50 m
Ground surface:	see table on page 17













### Spider web net Art.no. 45975 Steel posts

Art.no. 4597 Natural oak posts

Art.no. 4597PS Douglas fir posts, with posts shoes

### Equipment

Standard version: Steel posts (Ø 102 mm), hot-dip galvanised, length 2.00-3.00 m, with caps, special paint (blue) included in delivery

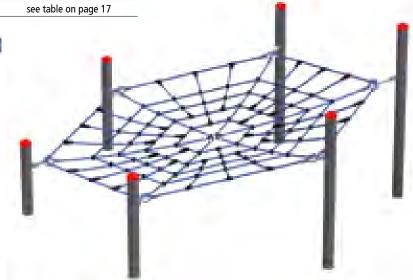
Angled spider web net

Made from Hercules rope (Ø 16 mm, 6-strand, with steel core)

Ø 6.80 m	

Technical data	
Equipment height:	2.00 m
Space requirement:	Ø 3.80 m
Safety zone:	Ø 6.80 m
Min. fall protection:	36.25 m <sup>2</sup>
Height of fall:	1.50 m
Ground surface:	see table on page 17







The photo shows the premium version

### Wave "Laola"

Art.no. 6000 Standard version

Art.no. 6000P Premium version

Standard version: 4 steel posts (Ø 139 mm), hot-dip galvanised, length 3.50 m/1.80 m, with protective caps (black) and fasteners, special colour (red or blue), available for an additional

Equipment

charge

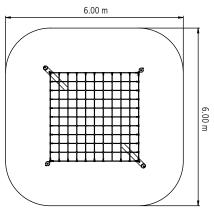
1 net surface

Technical data	
Equipment height:	1.70 m
Space requirement:	Standard: 2.75 x 2.75 m Premium: 3.35 x 3.35 m
Safety zone:	6.00 x 6.00 m
Min. fall protection:	31.10 m <sup>2</sup>
Height of fall:	Standard: 1.25 m Premium: 1.50 m
Ground surface:	see table on page 17



2 anchor plates 0.50 m x 0.50 m  $\,$ 

Ropes made from Hercules rope (Ø 16 mm, 6-strand, with steel core)









Q Bird's Nest "Laola" (page 83)





# Serpent – the Snake

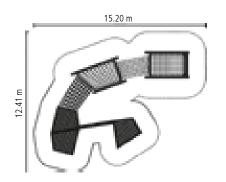
Equipment
2 climbing nets- modular (with frame)
2 wooden pillars
1 balance beam
Ropes made from Hercules rope
(Ø 16 mm, 6-strand, with steel core)

Technical data	
Equipment height:	1.89 m
Space requirement:	11.94 x 8.91 m
Safety zone:	15.20 x 12.41 m
Min. fall protection:	68.28 m <sup>2</sup>
Height of fall:	1.89 m
Ground surface:	see table on page 17













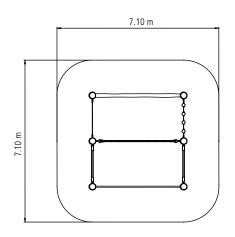
# Meeting Point Art.no. 20.02.134

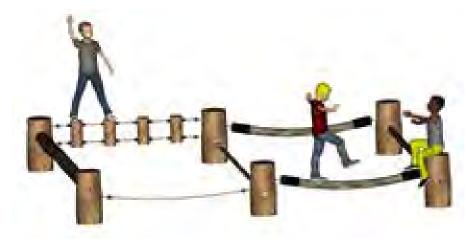
Technical data	
Equipment height:	0.60 m
Space requirement:	4.30 x 4.30 m
Safety zone:	7.10 x 7.10 m
Min. fall protection:	48.40 m <sup>2</sup>
Height of fall:	0.50 m
Ground surface:	see table on page 1



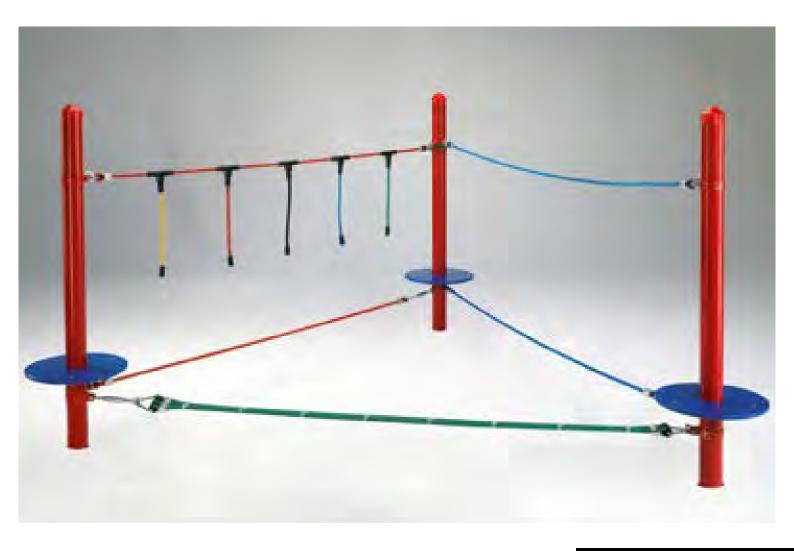












### Slackmaster Art.no. 4591-70-k

Equipment

3 steel posts (Ø 102 mm), hot-dip galvanised, length 2.40 m, with plastic cap and PE base,  $\,$ special paint (red) included in delivery

1 slackline balancing element

1 holding and balancing element

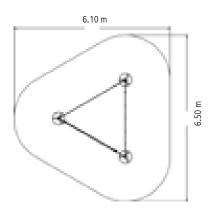
1 holding and balancing element with vertical

Ropes made from Hercules rope (Ø 16 mm, 6-strand, with steel core)

Technical data	
Equipment height:	1.60 m
Space requirement:	3.55 x 4.10 m
Safety zone:	6.10 x 6.50 m
Min. fall protection:	29.50 m <sup>2</sup>
Height of fall:	0.40 m
Ground surface:	see table on page 17







Elements also available individually and in different lengths!





### **Slackmaster combination 1**

Art.no. 4591-71 double version Art.no. 4591-71-1 single version

Equipment				
Equipment				

4 steel posts (Ø 102 mm), length 2.00 m, hot-dip galvanised, with plastic caps, special paint (blue) included in delivery

Plastic platform (HDPE) (Ø 500 mm)

1 slackmaster balancing element

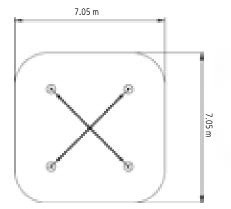
Ropes and nets made of Hercules rope (Ø 16 mm, 6-strand, with steel core)

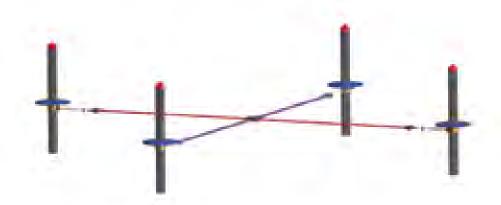
Technical data	
Equipment height:	1.20 m
Space requirement:	4.05 x 4.05 m
Safety zone:	7.05 x 7.05 m
Min. fall protection:	47.00 m <sup>2</sup>
Height of fall:	0.60 m
Ground surface:	see table on page 17













### **Slackmaster combination 2**

Art.no. 4591-72

#### Equipment

4 steel posts (Ø 102 mm), length 3.00 m, hot-dip galvanised, with plastic caps, special paint (blue) included in delivery

Plastic platform (HDPE) (Ø 500 mm)

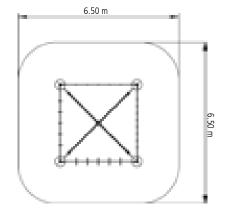
- 1 hanging and balancing element with clambering loops
- 1 clambering element with clambering loops
- 1 hanging and balancing element with garland clamber rope
- 1 slackline climbing net
- 1 slackmaster balancing element

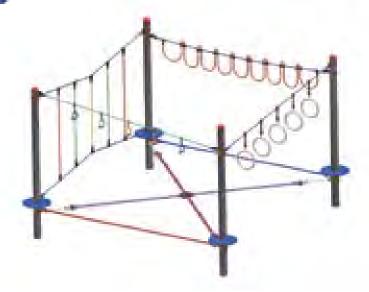
Ropes and nets made of Hercules rope (Ø 16 mm, 6-strand, with steel core)

Technical data	
Equipment height:	2.20 m
Space requirement:	3.50 x 3.50 m
Safety zone:	6.50 x 6.50 m
Min. fall protection:	39.70 m <sup>2</sup>
Height of fall:	0.80 m
Ground surface:	see table on page 17











### Rope play equipment

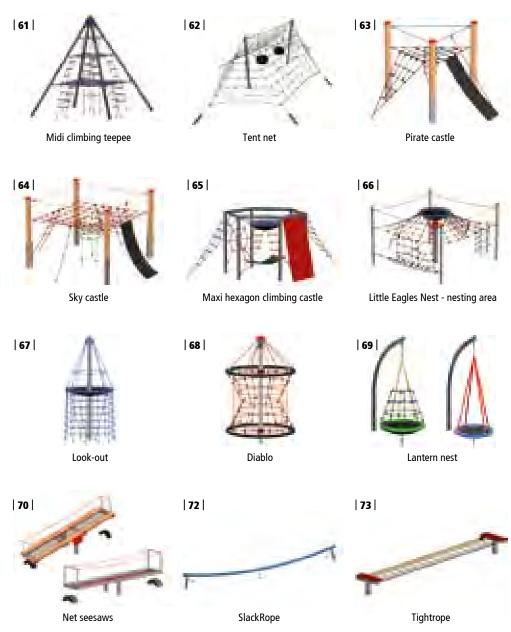
### for children over the age of 4



Want to encourage imagination and fine motor skills? Nothing easier – HUCK play equipment offers adventure to children between 4 and 6 years of age, where they enjoy intensive activity. So our equipment can be enlarged, combined and reconfigured with various extensions. Whether with colour, shape, climbing add-ons (e.g. climbing nets, net ramps, rope ladders or rubber flooring) or other configuration options (e.g. slides, swings or climbing chimneys). We know no bounds to getting pleasure from play.

This diversity can also suit you, if you already have adventure equipment in place and want to add new elements to it. We have, of course, also ensured that you can easily assemble it by hand thanks to our dig-in anchors and design solutions.

Quality is important to us, so we give a 15-year guarantee on our hot-dip galvanised port shoes.





# Midi climbing teepee

Technical data Equipment height: 3.60 m Space requirement: 3.35 x 3.35 m Safety zone: 5.90 x 5.90 m Min. fall protection: 32.45 m<sup>2</sup> Height of fall: 2.15 m Ground surface: see table on page 17

Equipment
4 steel posts (Ø 102 mm), length 5.00 m, hot- dip galvanised, special paint (blue) included in delivery
1 top plate
2 horizontal net bases
8 rope ladders
1 climbing chimney
Ropes and nets made of Hercules rope

(Ø 16 mm, 6-strand, with steel core)

	5.90 m
1	_
5.90 m	





Q Maxi climbing teepee (page 94)



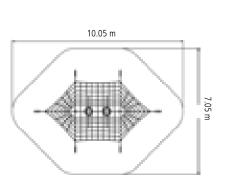


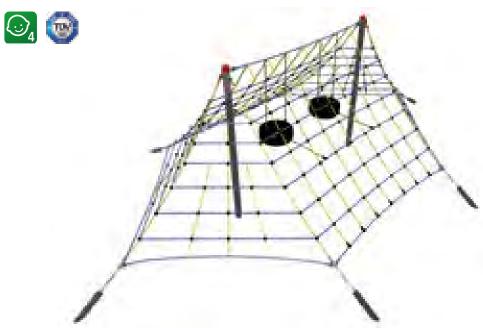
Tent net

Art.no. 4639-10 European design patent

Equipment
2 steel masts (Ø 102 mm), hot-dip galvanised, length 3.40 m, special paint (red) included in delivery
1 tent net with tension cords
2 tyre swings
Made from Hercules rope (Ø 16 mm, 6-strand, with steel core)

Technical data	
Equipment height:	2.60 m
Space requirement:	8.60 x 5.60 m
Safety zone:	10.05 x 7.05 m
Min. fall protection:	54.00 m <sup>2</sup>
Height of fall:	2.00 m
Ground surface:	see table on page 17







# Pirate castle Art.no. 46875 Steel posts (Ø 102 mm)

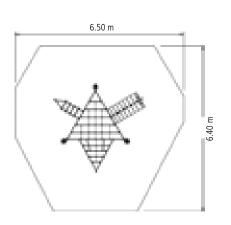
Art.no. 4687PS Douglas fir posts (Ø 180 mm), with post shoes

Equipment
Standard version: 3 steel posts (Ø 102 mm), hot- dip galvanised, length 3.00 m, with post caps, special paint (blue) included in delivery
1 triangle climbing net
1 rubber climber
1 rope ladder
1 horizontal net
Ropes and nets made of Hercules rope (Ø 16 mm, 6-strand, with steel core)

Technical data	
Equipment height:	2.20 m
Space requirement:	3.50 x 3.40 m
Safety zone:	6.50 x 6.40 m
Min. fall protection:	35.00 m <sup>2</sup>
Height of fall:	1.50 m
Ground surface:	see table on page 17













### Sky castle Art.no. 46385 Steel posts (Ø 102 mm)

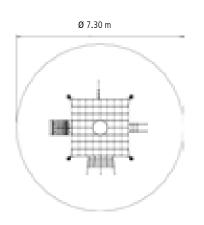
Art.no. 4638PS Douglas fir posts (Ø 180 mm), with post shoe

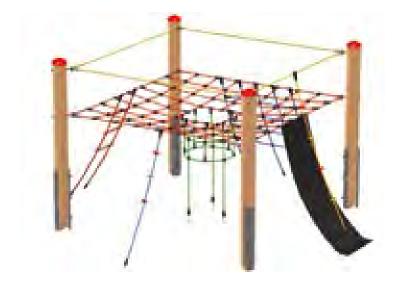
Equipment
Standard version: 4 steel posts (Ø 102 mm), hot- dip galvanised, length 3.00 m, special paint (blue or red) available for an additional charge
1 horizontal net with net chimney
1 rubber floor climber
1 rope ladder
1 Seilleiter
1 climbing net
Ropes and nets made of Hercules rope (Ø 16 mm, 6-strand, with steel core)

Technical data	
Equipment height:	2.20 m
Space requirement:	Ø 4.30 m
Safety zone:	Ø 7.30 m
Min. fall protection:	42.00 m <sup>2</sup>
Height of fall:	1.50 m
Ground surface:	see table on page 17











# Maxi hexagon climbing castle Art.no. 4587-21

### Equipment

Hexagon frame construction with 6 steel posts (Ø 102 mm), hot-dip galvanised, length 3.00 m, special paint (blue) included in delivery

1	spic	ler-web	net

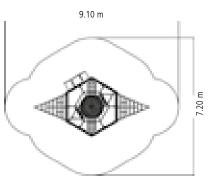
- 1 triangle climbing net
- 1 glulam climbing wall with climbing handles
- 1 original mini HUCK Bird's Nest® with suspension ropes
- 2 rope ladders with plastic rungs
- 3 transition nets
- 1 rubber hammock

Ropes and nets made of Hercules rope (Ø 16 mm, 6-strand, with steel core)

Technical data	
Equipment height:	2.30 m
Space requirement:	3.45 x 6.10 m
Safety zone:	7.20 x 9.10 m
Min. fall protection:	44.00 m <sup>2</sup>
Height of fall:	2.30 m
Ground surface:	see table on page 17













# Little Eagles Nest - nesting area

Equipment
1 steel centre post (Ø 193 mm), hot-dip galva- nised, length 2.50 m, 4 steel posts (Ø 102 mm), hot-dip galvanised, length 3.00 m, special paint (blue or red) available for an additional charge
1 original HUCK Bird's Nest® (Ø 1.20)
1 conical net
1 vertical climbing net
1 triangle hanging net
1 rope ladder
1 triangle climbing net
1 climbing tunnel
4 rope handrails

Ropes and nets made of Hercules rope (Ø 16 mm, 6-strand, with steel core)

7.10 m	_	
		7.65 m

Technical data	
Equipment height:	2.20 m
Space requirement:	4.10 x 4.65 m
Safety zone:	7.10 x 7.65 m
Min. fall protection:	43.50 m <sup>2</sup>
Height of fall:	1.40 m
Ground surface:	see table on page 17











### **Look-out**

Art.no. 4592-10

#### Equipment

Steel mast (Ø 160 mm), hot-dip galvanised, length 5.00 m, cap, special paint (blue or red) available for an additional charge

Internal rope climbing ladder and climbing rope with climbing aids

1 original HUCK Bird's Nest® (Ø 1.40 m)

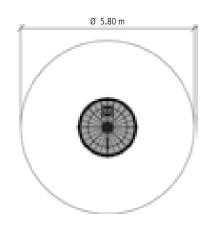
Metal parts made of stainless steel or hot-dip galvanised

Nets made from Hercules rope (Ø 16 mm, 6-strand, with steel core)

Technical data	
Equipment height:	4.15 m
Space requirement:	Ø 2.00 m
Safety zone:	Ø 5.80 m
Min. fall protection:	26.50 m <sup>2</sup>
Height of fall:	2.10 m
Ground surface:	see table on page 17















### Diablo

Art.no. 4592-20

			m			
4		- 1	mn	 11	×	4

1 steel mast (Ø 127 mm), hot-dip galvanised, length 3.80 m, special paint (blue or red) available for an additional charge

1 spinning shoe

2 steel rings wound round with rope (Ø 1.80 m), galvanised, with net base  $\,$ 

1 funnel net

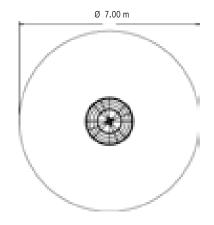
4 climbing ropes

Ropes made from Hercules rope (Ø 16 mm, 6-strand, with steel core)

Technical data	
Equipment height:	2.90 m
Space requirement:	Ø 1.90 m
Safety zone:	Ø 7.00 m
Min. fall protection:	38.50 m <sup>2</sup>
Height of fall:	2.00 m
Ground surface:	see table on page 17







Hourglass (page 95)



# **Lantern climbing nest**Art.no. 4530-20

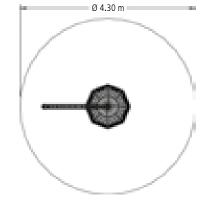
Equipment
1 steel posts (Ø 140-86 mm), hot-dip galvanised, length 3.50 m, special paint (red) included in delivery
HUCK honeycomb nest with ground anchor
1 universal joint (art. 4608-2)
Ropes and nets made of Hercules rope (Ø 16 mm, 6-strand, with steel core)

Technical data	
Equipment height:	2.50 m
Space requirement:	1.00 x 2.40 m
Safety zone:	Ø 4.30 m
Min. fall protection:	14.50 m <sup>2</sup>
Height of fall:	1.50 m
Ground surface:	see table on page 17









# Lantern swing nest Art.no. 4530-50

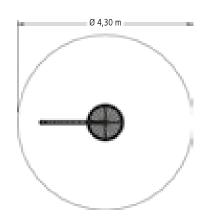
	Equipment
•	1 steel posts (Ø 140-86 mm), hot-dip galvanised, length 3.50 m, special paint (red) included in delivery
	Dish swing with wooden base and ground anchor
	Suspension chains with sleeve

delivery		
Dish swing with wooden base and ground anchor		
Suspension chains with sleeve		
1 universal joint (art. 4608-2)		

Technical data	
Equipment height:	2.50 m
Space requirement:	1.00 x 2.40 m
Safety zone:	Ø 4.30 m
Min. fall protection:	14.50 m <sup>2</sup>
Height of fall:	0.60 m
Ground surface:	see table on page 17











### Net seesaw Art.no. 4587

Equipment
2 laminated douglas fir seesaw beams (Ø 180 mm)
1 seesaw mechanism
1 horizontal climbing net
2 stainless steel grip bars
2 suspension ropes
2 rubber tyres
Ropes and nets made of Hercules rope
(Ø 16 mm, 6-strand, with steel core)

	_	6.40 n	n	
	1	- Cons	3	
3.30 m				







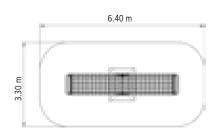
### Steel net seesaw Art.no. 45875

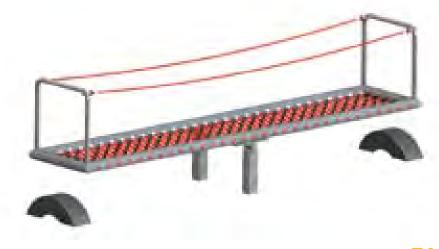
	Equipment				
	1 steel seesaw frame (Ø 102mm) Hot-dip galvanised and painted (RAL 7016 anthracite-grey)				
	1 horizontal climbing net				
	2 holding grips				
	2 rope handrails				
2 rubber tyres					
•	Hercules ropes and nets (Ø 16mm, 6 strand, with steel core)				

Technical data	
Equipment height:	1.40 m
Space requirement:	4.20 x 0.80 m
Safety zone:	6.40 x 3.30 m
Min. fall protection:	20.10 m <sup>2</sup>
Height of fall:	1.20 m
Ground surface:	see table on page 17













### SlackRope Art.no. 4591-80

Equipment			
Rope-wound, Ø 65 mm, length 5.50 m			
2 suspension springs			
Ropes and nets made of Hercules rope (Ø 16 mm, 6-strand, with steel core)			

0.40 m
5.35 x 0.10 m
8.35 x 3.00 m
23.10 m <sup>2</sup>
0.40 m
see table on page 17







## Tightrope Art.no. 4591-73

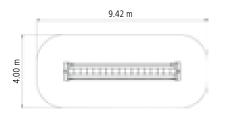
	Equipment		
	2 solid steel standing frames (Ø 102mm), T-shaped, hot-dip galvanised, special paint (blue or red) available for an additional charge		
	1 PP flat rope, 4 sided plaited, Ø 90/90 mm		
	1 supplemental mechanism		
1 slackline balancing element			
	1 supplemental mechanism		
	Hercules ropes and nets (Ø 16mm, 6 strand, with steel core)		

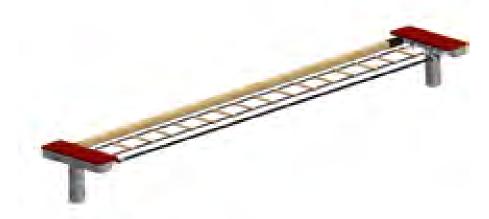
Technical data			
Equipment height:	0.64 m		
Space requirement:	6.42 x 1.00 m		
Safety zone:	9.42 x 4.00 m		
Min. fall protection:	35.50 m <sup>2</sup>		
Height of fall:	0.64 m		
Ground surface:	see table on page 17		













## Rope play equipment

## for children over the age of 6



As soon as children go to school, their interests change and physical movement is often pushed into the background. So for this age group we have thought out various elements, which make sitting still quite difficult. Above all, the height of the equipment is a source of fascination, but also the zip wire has a magical appeal for children.

Combine the play facilities with different colours, shapes, climbing options (e.g. climbing nets, net ramps, rope ladders or rubber flooring) and configuration elements (e.g. slide, swing or climbing chimney). This diverse range is worthwhile if you have already installed equipment and you wish to add new elements.

Quality is important to us, so we give a 15-year guarantee for our hot-dip galvanised post shoes.





## Launch pad Art.no. 4631-10PS

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Douglas fir posts (Ø 200-250 mm), in various lengths, with post shoes

1 trapeze climbing net 1 flat net with net chimney

1 triangle climbing net

1 vertical climbing net

1 hanging rope set 2 climbing ropes

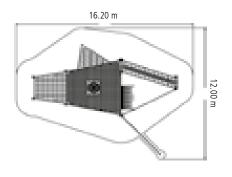
1 V-bridge

Ropes and nets made of Hercules rope (Ø 16 mm, 6-strand, with steel core)

Technical data	
Equipment height:	5.80 m
Space requirement:	13.20 x 10.00 m
Safety zone:	16.20 x 12.00 m
Min. fall protection:	122.00 m <sup>2</sup>
Height of fall:	2.80 m
Ground surface:	see table on page 17







Integrated slide upon request! (page 17)









Midi play ship
Art.no. 4631-215

Picture with additional spiders web (optional extra)

### Equipment

Steel posts (Ø 102mm), hot-dip galvanised in diff. lengths, with caps, special paint (blue or red) available for an additional charge

	3
1 horizontal net	
1 sail net	
1 entry ladder	
1 double rope ladder	

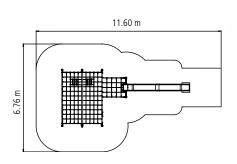
1 climbing wall 1 passage net

1 GRP slide

Hercules ropes and nets

(Ø 16mm, 6 strand, with steel core)

1 rung ladder with crossbeams



Technical data	
Equipment height:	4.00 m
Space requirement:	7.50 x 3.50 m
Safety zone:	11.60 x 6.76 m
Min. fall protection:	67.50 m <sup>2</sup>
Height of fall:	1.75 m
Ground surface:	see table on page 17







# Play ship Art.no. 4631-20PS

Equipment
Douglas fir posts (Ø 180 mm), in various length, with hot-dip galvanised post shoes
4 side and 2 horizontal bow nets
1 horizontal net
1 sail net
1 climbing net
1 double rope ladder
1 rung ladder with crossbeam
1 hammock
Ropes and nets made of Hercules rope

(Ø 16 mm, 6-strand, with steel core)

Technical data	
Equipment height:	4.00 m
Space requirement:	7.62 x 10.25 m
Safety zone:	11.10 x 12.95 m
Min. fall protection:	95.5 m <sup>2</sup>
Height of fall:	1.75 m
Ground surface:	see table on page 17
· ·	·







Integrated slide upon request (page 17)

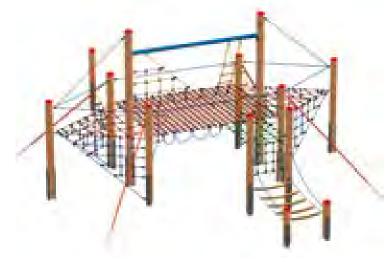






Photo: Wicksteed Playscapes

## Bird's nest tree

Art.no. 4652 European design patent

### Equipment

Steel mast (Ø 194 mm), hot-dip galvanised, length 6.20 m, with mast cap, special paint (blue or red) available for an additional charge

High-quality varnished glulam as cross pieces

4 original HUCK Bird's Nests® with connecting ladders

2 climbing nets

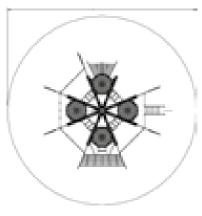
5 climbing ropes

2 climbing chimneys

Various loop ropes and hanging ropes

Ropes and nets made of Hercules rope (Ø 16 mm, 6-strand, with steel core)

Ø 11.00 m



Technical data	
Equipment height:	6.00 m
Space requirement:	Ø 8.00 m
Safety zone:	Ø 11.00 m
Min. fall protection:	95.50 m <sup>2</sup>
Height of fall:	2.80 m
Ground surface:	see table on page 17



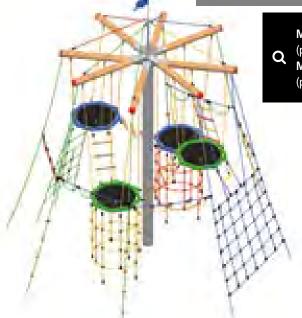


### **TRIED AND TESTED 100 TIMES!**

The ideal break-time equipment for the school playground!

> Upon request the cross beams can also be created in galvanised steel (page 14)!

Additional elements, such as a slide, can be added!



Mini birds nest tree (page 21) Midi birds nest tree (page 85)





## Bird's Nest Tree including bridge and slide

Art.no. 4652-2

### Equipment

Steel mast (Ø 194 mm), hot-dip galvanised, length 6.20 m with mast cap, special colour (red or blue) available for an additional charge

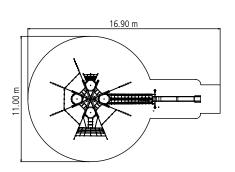
pressure-proofed, high quality varnished glulam as crossbars

- 4 Original HUCK Bird's Nest® baskets with connecting lines
- 2 climbing nets
- 5 climbing ropes
- 2 climbing chimneys

Various garland clamber and hanging ropes

- 1 net bridge
- 1 GRP slide

Rope and nets made of Hercules rope (Ø 16mm, 6-strand, with steel core



Technical data			
Equipment height:	6.00 m		
Space requirement:	13.00 x 7.20 m		
Safety zone:	16.90 x 11.00 m		
Min. fall protection:	113.80 m <sup>2</sup>		
Height of fall:	2.80 m		
Ground surface:	see table on page 17		











## **Bird's Nest Tree - Combination**

Art.no. 4652-15

### Equipment

2 steel masts (Ø 194 mm), hot-dip galvanised, length 6.20 m, with mast cap, special colour (red or blue) available for an additional charge

16 steel crossbars (Ø 139 mm), hot-dip galvanised

2 steel masts (Ø 194 mm), hot-dip galvanised, length 3.00 m  $\,$ 

2 steel pipes (Ø 102 mm), hot-dip galvanised, length 2.35 m  $\,$ 

1 steel balance bar including rope covering

8 Original HUCK Vogelnest $^{\circ}$ -Körbe mit Verbindungsleitern

5 climbing nets

11 climbing ropes

4 climbing chimneys

1 surface net

Various garland clamber ropes and hanging ropes

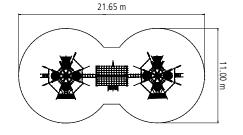
Ropes and nets made of Hercules rope (Ø 16mm, 6-strand with steel core)

Technical data	
Equipment height:	6.30 m
Space requirement:	18.65 x 8.00 m
Safety zone:	11.00 x 21.65 m
Min. fall protection:	192.50 m <sup>2</sup>
Height of fall:	2.80 m
Ground surface:	see table on page 17















Wave "Laola" (page 53)

## **Bird's Nest Tree "Laola"**

Art.no. 4652-60

### Equipment

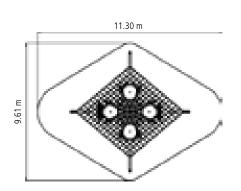
Steel masts (Ø 194 mm), hot-dip galvanised, length 6.20 m, with mast cap, powder varnished (anthracite grey)

Pressure-proofed high quality varnished glulam as crossbars

- 4 additional posts (Ø 139 mm) for the Laola net
- 4 Original Bird's Nest® baskets with connecting lines
- 2 climbing nets
- 2 climbing chimneys
- 1 Laola net

Various garland clamber and hanging ropes

Ropes and nets made of Hercules rope (Ø 16mm, 6-strand with steel core)



Technical data		
Equipment height:	6.00 m	
Space requirement:	8.37 x 8.37 m	
Safety zone:	9.61 x 11.30 m	
Min. fall protection:	67.00 m <sup>2</sup>	
Height of fall:	2.80 m	
Ground surface:	see table on page 17	
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Upon request the cross beams can also be created in galvanised steel (page 14)!

Additional elements, such as a slide, can be added!

> Mini bird's nest tree (page 21) Bird's nest tree (page 79)

## **Bird's Nest Tree Midi**

Art.no. 4652-10

### Equipment

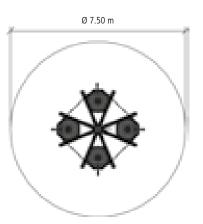
Steel mast (Ø 194 mm), hot-dip galvanised, length 5.30 m, with mast cap, special paint (blue or red) available for an additional charge

Pressure-proofed, high-quality varnished glulam as crossbars.

- 4 Original HUCK Bird's Nest® baskets with connecting lines
- 4 climbing ropes (with climbing supports)
- 4 climbing chimneys

Various garland clamber and hanging ropes

Ropes and nets made of Hercules rope (Ø 16 mm, 6-strand, with steel core)



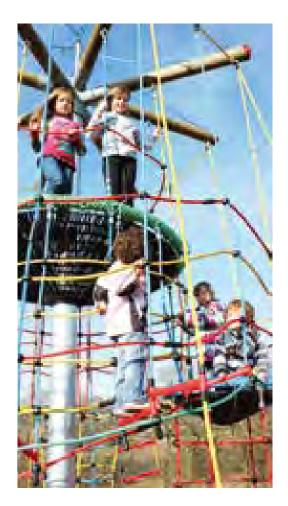
Technical data	
Equipment height:	5.10 m
Space requirement:	Ø 4.00 m
Safety zone:	Ø 7.50 m
Min. fall protection:	44.10 m <sup>2</sup>
Height of fall:	2.00 m
Ground surface:	see table on page 17















Upon request the cross beams can also be created in galvanised steel (page 14)!

Additional elements, such as a slide, can be added!

## Eagle's Nest Tree

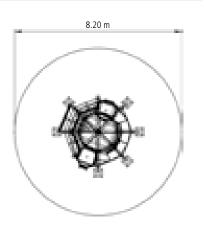
Εc	1 11	п	n	m	Ω	n	t.
_	14		Μ.		J		

Steel mast (Ø 194mm), hot-dip galvanised, length 6.20 m, with mast cap, special paint (blue or red) available for an additional charge

Pressure-proofed, high quality varnished glulam as crossbars

- 1 Original HUCK birds nest® basket (Ø 1.90m)
- 2 Original HUCK birds nest® basket(Ø 1.00m)
- 1 climbing ladder
- 1 climbing net
- 1 climbing chimney
- 2 arch-shaped net passages

Rope and nets made from Hercules rope (Ø 16 mm, 6-strand, with steel core)



Technical data	
Equipment height:	5.75 m
Space requirement:	Ø 4.30 m
Safety zone:	Ø 8.20 m
Min. fall protection:	52.80 m <sup>2</sup>
Height of fall:	2.95 m
Ground surface:	see table on page 17











Yerrtuna" bird's nest tower (page 22)

## **Bird's nest tower**

Art.no. 4652-20

### Equipment

4 posts in Douglas fir (Ø 180 mm) centre-free, pressure-proofed, length 7.00 m, with galvanised post shoes

4 cross beams in Douglas fir (Ø 180 mm) centre-free, pressure-proofed, length 5.00 m,  $\,$ 

2 cross beams in Douglas fir (Ø 180 mm), centre-free pressure-proofed, length 1.80 m  $\,$ 

5 Original HUCK birds nest® baskets (Ø 1.00 m)

4 ladder crossings

2 climbing nets

2 rope ladders

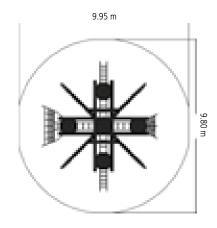
1 net chimney

Rope and nets made from Hercules rope (Ø 16 mm, 6-strand, with steel core)

Technical data	
Equipment height:	6.85 m
Space requirement:	7.40 x 6.60 m
Safety zone:	9.95 x 9.80 m
Min. fall protection:	78.50 m <sup>2</sup>
Height of fall:	max. 3.00 m
Ground surface:	see table on page 17













12.00 m

9.90 m

## Bird's nest tower "Black Forest"

Art.no. 4652-21

### Equipment

4 posts in Douglas fir (Ø 180 mm) centre-free, pressure-proofed, length 7.00 m, with galvanised post shoes

4 cross beams in Douglas fir (Ø 180 mm) centre-free, pressure-proofed, length 5.00 m

2 cross beams in Douglas fir (Ø 180 mm) centre-free, pressure-proofed, length 1.80 m

1 vertical climbing chimney

1 horizontal crawling tunnel

3 climbing nets

8 climbing ladders

5 climbing ropes

1 climbing wall

1 Original HUCK birds nest® basket (Ø 1.00 m)

1 V-shaped net bridge

1 stainless steel slide

Rope and nets made from Hercules rope (Ø 16 mm, 6-strand, with steel core)

Technical data	
Equipment height:	6.65 m
Space requirement:	7.85 x 5.65 m
Safety zone:	12.00 x 9.90 m
Min. fall protection:	82.20 m <sup>2</sup>
Height of fall:	3.00 m
Ground surface:	see table on page 17











## Bird's nest tower "Black Forest" Combi

Art.no. 4652-23

### Equipment

8 posts in Douglas fir (Ø 180 mm) centre-free, pressure-proofed, length 7.00 m, with galvanised post shoes

8 cross beams in Douglas fir (Ø 180 mm) centre-free, pressure-proofed, length 5.00 m  $\,$ 

4 cross beams in Douglas fir (Ø 180 mm) centre-free, pressure-proofed, length 1.80 m  $\,$ 

2 vertical climbing chimney

1 horizontal crawling tunnel

1 horizontal net tunnel

3 climbing nets

14 climbing ladders

1 climbing wall

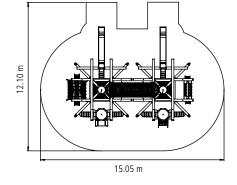
2 Original HUCK birds nest® basket(Ø 1.00 m)

2 V-shaped net bridges

2 stainless steel slides

Rope and nets made from Hercules rope (Ø 16 mm, 6-strand, with steel core)

Technical data	
Equipment height:	6.85 m
Space requirement:	9.85 x 8,10 m
Safety zone:	15.05 x 12.10 m
Min. fall protection:	137.80 m <sup>2</sup>
Height of fall:	3.00 m
Ground surface:	see table on page 17











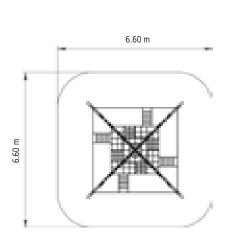


## Maxi climbing teepee

Equipment 4 steel posts (Ø 102 mm), length 6.00 m, hotdip galvanised, special paint (blue) included in delivery 1 top plate 2 horizontal net bases 1 slackmaster balancing element

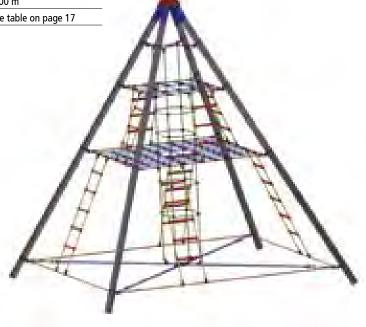
8 rope ladders 1 climbing chimney

Ropes and nets made of Hercules rope (Ø 16 mm, 6-strand, with steel core)



Technical data Equipment height: 4.50 m Space requirement: 4.10 x 4.10 m 6.60 x 6.60 m Safety zone: 41.40 m<sup>2</sup> Min. fall protection: 3.00 m Height of fall: Ground surface: see table on page 17





Midi climbing teepee (page 61)





# Hourglass Art.no. 4592 European design patent

Equipment	
1 steel mast (Ø 160 mm), hot-dip galvanised, length 6.00 m, special colour (red or blue) ava ble for an additional charge	ila
2 rope ladders	
2 climbing ropes with climbing aids	
2 funnel-shaped climbing nets	
	_

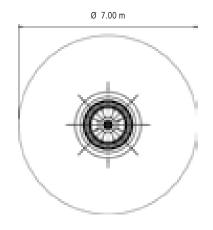
2 funnel-shaped climbing nets
2 horizontal nets inside the rings
Ropes and nets made of Hercules rope
Ø 16 mm, 6-strand, with steel core)

Equipment height:	5.30 m
Space requirement:	Ø 3.00 m
Safety zone:	Ø 7,00 m
Min. fall protection:	39,00 m <sup>2</sup>
Height of fall:	max. 3,00 m
Ground surface:	see table on page 17
<b></b>	





Mini hourglass (spinning equipment) (page 68)







Upon request the crossbeams can also be created in galvanised steel!

**Equipment in picture above** completely powder-coated

## **Pirate tower**

Art.no. 4687-20 European design patent

### Equipment

1 steel mast (Ø 160 mm), hot-dip galvanised, length 6.00 m, special paint (red or blue) available for an additional charge.

High-quality varnished glulam as cross pieces

1 climbing rope

2 angled climbing nets

2 lounging nets

2 horizontal ladders

2 horizontal nets

4 loop ropes

1 lookout platform

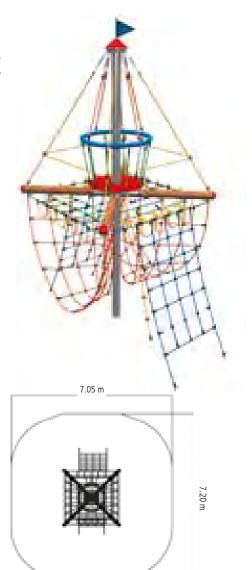
4 suspension ropes

Ropes and nets made of Hercules rope (Ø 16 mm, 6-strand, with steel core)

Technical data	
Equipment height:	5.30 m
Space requirement:	3.75 x 2.45 m
Safety zone:	7.20 x 7.05 m
Min. fall protection:	45.50 m <sup>2</sup>
Height of fall:	2.75 m
Ground surface:	see table on page 17







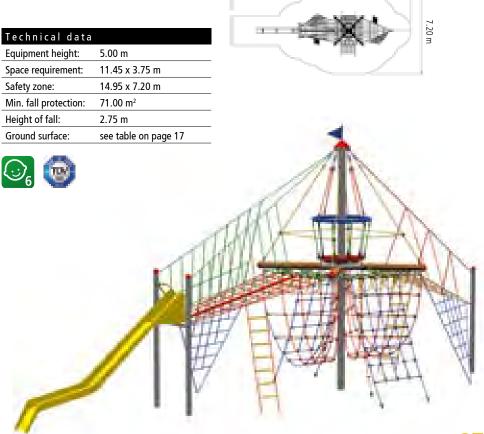
<sup>&</sup>quot;Fortuna" mini pirate tower Q (page 19)





# "Black Beard" pirate ship

Equipment
1 steel mast (Ø 160mm), hot-dip galvanised, Special paint (red or blue) available for surcharge
3 steel posts (Ø 102 mm), length 3.50 m
High-quality, lasered glulam as crossbars
1 climbing rope
5 slanted climbing nets
2 guardrail nets
1 passage net
2 insect nets
2 climbing ladders
2 horizontal ladders
2 horizontal nets
4 garland ropes
1 viewing platform
4 retaining ropes
1 GRP slide
Hercules ropes and nets (Ø 16mm, 6 strand, with steel core)



14.95 m





## Little Eagles nest - prairie Art.no. 4634-10PS Pure Douglas fir posts (Ø 200/180 mm)

Equipment
1 Douglas fir post (Ø 200 mm), with hot-dip galvanised post shoe
4 Douglas fir posts (Ø 180 mm), with hot-dip galvanised post shoes
1 vertical net climber
1 horizontal net
1 rope ladder
1 climbing net
1 GRP slide
1 rubber climber
1 V-bridge
1 original HUCK Bird's Nest® (Ø 1.90)
Ropes and nets made of Hercules rope (Ø 16 mm, 6-strand, with steel core)

14.60 m	
	7,80 m

Technical data	
Equipment height:	3.80 m
Space requirement:	4.80 x 11.10 m
Safety zone:	7.80 x 14.60 m
Min. fall protection:	68.00 m <sup>2</sup>
Height of fall:	2.00 m
Ground surface:	see table on page 17



Slide also available in stainless steel for a surcharge! (page 17)



# "Eagles Lair" Eagles nest

#### Equipment

Standard version: 4 Robinia posts (Ø 210 -250 mm), without drill holes, Length 4.00 m with safety steel plates

1 trapeze net with chain fastening and post connecting part

1 triangular hammock with chain fastening and post connector

1 K2 climbing wall, 2.70 x 2.00 m, suspended on free-hanging chains

Hercules ropes and nets

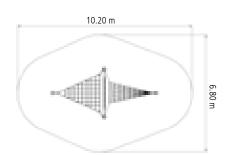
(Ø 16 mm, 6-strand, with steel core)

Technical data	
Equipment height:	3.00 m
Space requirement:	6.25 x 3,00 m
Safety zone:	10.15 x 6.80 m
Min. fall protection:	49.70 m <sup>2</sup>
Height of fall.:	2.80 m
Ground surface:	see table on page 17





sides is the suspended type. It is suspended on 6 chains and swings within a defined motion. Sitting on the wall each conqueror is rewarded with the view from the summit! The ability to climb over it means that the entire climbing wall can be used and can thus be climbed by many children at the same time. The wooden edge is even protected with special rubber.









# Spinning mushroom Art.no. 4530-60

### Equipment

1 steel mast (Ø 160 mm), hot-dip galvanised, length 3.00 m, with caps, special paint (red) included in delivery

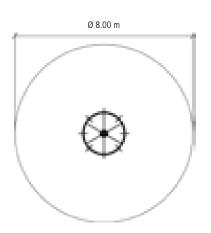
Rope ladder rungs made of PA

Triangle rope ladders made of Hercules rope (Ø 16 mm, 6-strand, with steel core)

Technical data	
Equipment height:	2.45 m
Space requirement:	Ø 2.00 m
Safety zone:	Ø 8.00 m
Min. fall protection:	50.50 m <sup>2</sup>
Height of fall:	1.60 m
Ground surface:	see table on page 17











### **LAWN PROTECTION**

Wet and frequent use of favourite play equipment leads to quick erosion of the turf, thus making the fall protection subsurface look shabby and possible risk of accident.

Lawn protection mats prevent this effectively! Please take a look at our wide range. Of lawn protection mats on page 274.

We are also happy to offer you the individual elements for this article (e.g. pendulum seats, page 199)



## Arial runway set in concrete

Art.no. 4581B

### Equipment Steel supports (Ø 160 mm), hot-dip galvanised Tension rope length approx. 30.00 m (other lengths available on request) Runner: Stainless steel with brake



#### Equipment height: 3.50 m Space requirement: 1.00 x 33.10 m Safety zone: 4.00 x 36.00 m Fall protection: 144.00 m<sup>2</sup> Height of fall: 1.50 m Ground surface: see table on page 17

0.60 m of 30 m





Technical data Maximum gradient:



## Aerial runway dig-in version

Art.no. 4581

Equipment
Steel supports (Ø 160 mm), hot-dip galvanised, Special paint (red or blue) available for surcharge
height approx. 3.50 m above level
Dig-in ground anchor (0.75 x 2.00 m)
Tension rope length approx. 30.00 m (other lengths available on request)
Runner: Stainless steel with brake

Top edge Play level





## **Net tunnel "Lollipop"**

Art.no. 4974

### Equipment

4 steel frames (Ø 102/114 mm), length 4.25 m with max. suspension height 2.25 m above play level, also available in all RAL colours at an extra cost

3 tunnel segments (3.00 m dimensions between axes) Ø 1.00 m, Mesh size approx. 25 x 25 cm (without difference in height)

2 access ladders with plastic rungs, length approx. 1.00 m (with a hill for example of 1.50 m)

Rope and nets made from Hercules rope (Ø 16 mm, 6-strand, with steel core)

Technical data	
Equipment height:	max. 3.30 m
Space requirement:	10.20 x 1.10 m
Safety zone:	13.20 x 5.70 m
Min. fall protection:	75.30 m <sup>2</sup>
Height of fall:	max. 2.75 m (middle of the net tunnel)
Ground surface:	see table on page 17



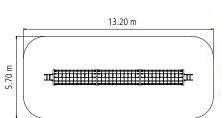




Also available in light version for the toddler range.

The standard tunnel can be ordered in the access height ranging up to +750 mm above level of play.

Upon request the net tunnel can be completely adapted to your terrain in terms of height, length, mesh size etc. Send us your details and we shall customise the net tunnel for you.







## **Rubber-Jumper**

Art.no. 4951

### Equipment

6 steel posts (Ø 102 mm), hot-dip galvanised, length 1.55 m/1.45 m, special colour (red or blue) available at an extra cost

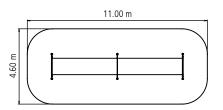
1 sturdy rubber band (12 mm thick), with fabric

0.65 m
8.10 x 1.60 m
11.00 x 4.60 m
48.55 m <sup>2</sup>
0.65 m
see table on page 17











## Rope play adventure course

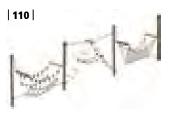
## - fantastic worlds of rope

Adventure courses encourage children to test their limits, to compete with others, to dare to do things. Therefore the next few pages shows you how our play equipment allows you to connect to worlds of adventure Rubber mats, hanging ropes, wobble beams, climbing nets, holding loops and bars can be hung from, swung on and climbed on.

Before you let the imagination of the children playing on it run wild, let yours run free: Is the equipment going to be curved, traingular, square or polygon? Does it blend in better with the environment with colouful steel posts? Or do you prefer robinia wood? Design it as you please - we are of course happy to help and will give you our expert advice.



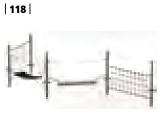
Sports day assault course



Fun play course 2010



Vario system



Adventure course



"4 seasons" rope garden

Adventure course	Recommended minimum age	Equipment height with Steel posts	Equipment height with Robinia posts	Height of fall
SPORTS DAY ASSAULT COURSE	2 Years	1.30 m	1.50 m	max. 1.20 m
FUN PLAY COURSE	3 Years	1.70 m	1.90 m	max. 1.50 m
VARIO SYSTEM	4 Years	2.20 m	2.40 m	1.50 m, max. 2.10 m
ADVENTURE COURSE	4 Years	2.20 m	2.40 m	1.50 m
ROPE GARDEN	6 Years	4.50 m	4.50 m	max. 3.00 m



## From post to post

Individual combination of rope and climbing equipment, Perfectly designed for the appropriate age group - now also available with robinia posts wood. The beautiful swinging, slightly bent posts with bevelled end give the facility an original and natural look, blending in perfectly with its surroundings.

Why simply robinia? This type of wood is known for its splint-free quality. Another plus point: Chemical treatment is not necessary. Equipped with safety steel mounting plates it provides sound stability. And to top it all off there is a five year guarantee.

Our elements are joined and composed with hard-wearing Hercules rope. Thus facilities are created in different sizes, depending on what is needed and desired. Our special end fastenings with adjusting chains allow the selected elements to be fitted into position with the natural grown robinia posts.











## **Better safe than sorry**

The secure combination of individual play elements is provided for by sufficiently dimensioned chains in conjunction with extensive stainless steel plates. The chains are carried through the corresponding drill-holes in the robinia posts. The counter-sunk stainless steel round discs provide for optimal force distribution from the chain to the wood.

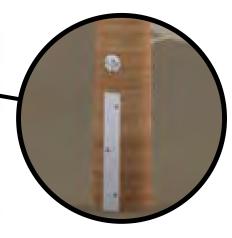
Assembly is done in a jiffy:
Guide tension chain through the drill-hole with

chain shackle, tighten the chain and screw down using a split washer, cut off any excess chain - ready.

The fastening elements for robinia posts can be found on page 263.



The robina posts are supplied undrilled so that they can be individually adjusted. The necessary step drill can be provided free-of-charge.



All robinia posts are designed with an additional safety steel mounting plate.

## **Special designs**

Our special designs provide for even more individuality and happiness during play: Whether creating bases for taking a moment out, relaxing and looking out or the notches in the robinia posts, which are not suitable support but rather provide a visual impact. The robinia posts can be added two with these two special designs.







## **Groover** per cut

Art.no. 4575-K (required height has to be stated in advance)

### **Platform**

Art.no. 4575-S (size approx. 450 x 450 mm) (required height has to be stated in advance, max. height 1.00 m)



## **Sports day assault course**

#### Equipment

Standard version: Steel posts (Ø 102 mm), hotdip galvanised, length 2.00 m, with caps, special paint (red) included in delivery

Ropes and nets made of Hercules rope (Ø 16 mm, 6-strand, with steel core)

#### Technical data

Equipment height:	1.30 m (steel posts) 1.50 m (robinia posts)
Space requirement:	depending on element(s) used
Safety zone:	depending on element(s) used
Min. fall protection:	depending on element(s) used
Height of fall:	max. 1.20 m
Ground surface:	see table on page 17

#### Caution!

The space required for the equipment foundation (assembly space) is larger than the safety zone.

#### The grid dimension is always 3.00 m.

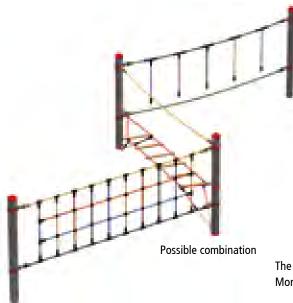
The technical data is given as an example in each case for a single piece of equipment. The equipment height, height of fall and ground surface required are the same. The space requirement and safety zone or min. fall protection vary depending on the set-up or type of equipment.

Clips are included in delivery for individual elements without posts.

All rope course elements can be freely combined with each other (see photo).









The sports day assault course is now also available with robinia posts. More information can be found on page 15.

## Steel posts separate

Art.no. 4591-0

#### Equipment

Steel posts (Ø 102 mm), hot-dip galvanised, length 2.00 m, with caps, special paint (red) included in delivery

## Robinia posts separate

Art.no. 4591-0-R

#### Equipment

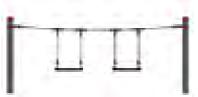
Robinia posts (Ø 160 - 200 mm), length 2.20 m + bevel, without drill holes for attachments, incl. steel plates



## Sports day assault course, individual elements (excluding posts)

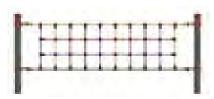






## **Swing seats**

Art.no. 4591-1 for steel posts
Art.no. 4591-1-R for robinia posts, with chain and PA discs



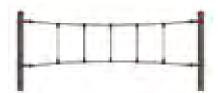
## **Climbing net**

Art.no. 4591-3 for steel posts
Art.no. 4591-3-R for robinia posts, with chain and PA discs



### **Rubber hammock**

Art.no. 4591-5 for steel posts
Art.no. 4591-5-R for robinia posts, with chain and PA discs



### **Slackline**

Art.no. 4591-7 for steel posts
Art.no. 4591-7-R for robinia posts, with chain and PA discs



## **Rope ladder**

Art.no. 4591-2 for steel posts
Art.no. 4591-2-R for robinia posts, with chain and PA discs



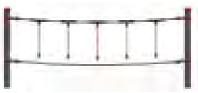
### **Balancing rope**

Art.no. 4591-4 for steel posts
Art.no. 4591-4-R for robinia posts, with chain and PA discs



## **Rope ladder rungs**

Art.no. 4591-6 for steel posts
Art.no. 4591-6-R for robinia posts, with chain and PA discs



### Hanging rope

Art.no. 4591-8 for steel posts

Art.no. 4591-8-R for robinia posts, with chain and PA discs







## **Tyres**

Art.no. 4591-10 for steel posts

Art.no. 4591-10-R for robinia posts, with chain and PA discs



Art.no. 4591-9 for steel posts

Art.no. 4591-9-R for robinia posts, with chain and PA discs





# Polyester hammock

Art.no. 4591-11 for steel posts

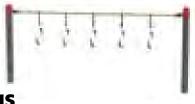
Art.no. 4591-11-R for robinia posts, with chain and PA discs



## Climbing rungs

Art.no. 4591-12 for steel posts

Art.no. 4591-12-R for robinia posts, with chain and PA discs



#### **Holding loops**

Art.no. 4591-14 for steel posts

Art.no. 4591-14-R for robinia posts, with chain and PA discs



A r t . n o .  $\,4\,5\,9\,1$  -  $\,1\,3$  - R  $\,$  for robinia posts, with chain and PA discs



#### **Bar** separate

Art.no. 4960-9 for steel posts



#### **Small disks**

Art.no. 4960-3 for steel posts

Art.no. 4960-3-R for robinia posts, with chain and PA discs



#### Surfer

Art.no. 4591-15 for steel posts

Art.no. 4591-15-R for robinia posts, with chain and PA discs







## Fun play course 2010

#### Equipment

Standard version: Steel posts (Ø 102 mm), hot-dip galvanised, length 2.40 m, with caps, special paint (blue) included in delivery

Ropes and nets made of Hercules rope (Ø 16 mm, 6-strand, with steel core)

lechnical dat	a
Equipment height:	1.70 m (steel posts)
	1.90 m (robinia posts)
Space requirement:	depending on element(s) used
Safety zone:	depending on element(s) used

Safety zone: depending on element(s) used
Min. fall protection: depending on element(s) used
Height of fall: max. 1.50 m
Ground surface: see table on page 17

#### The grid dimension is always 3.00 m.

The space requirement and safety zone or min. fall protection vary depending on the set-up or type of equipment.

Clips are included in delivery for individual elements without posts.

All rope course elements can be freely combined with each other (see photo).





The fun play course 2010 is now also available with robinia posts. More information can be found on page 15.

## Steel posts separate

Art.no. 4960-0

#### Equipmen

Steel posts (Ø 102 mm), hot-dip galvanised, length 2.40 m, with caps, special paint (blue) included in delivery

## Robinia posts separate

Art.no. 4960-0-R

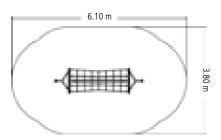
#### Equipment

Robinia posts (Ø 160-200 mm), length 2.80 m + bevel, without drill holes for attachments, incl. steel plates



# Fun play course 2010, individual elements (excluding posts)





## **Climbing play - adventure tunnel**

Art.no. 4960-1 for steel posts

Art.no. 4960-1-R for robinia posts, with chain and PA discs

#### Equipment

1 net tunnel with 2 steel rings wound round with rope (Ø 80 cm), 4 suspension ropes, total length 3.00 m (dimension between centre lines of posts)

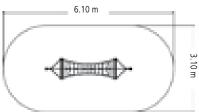
Ropes and nets made of Hercules rope (Ø 16 mm, 6-strand, with steel core)

1.70 m
3.10 x 0.80 m
6.10 x 3.80 m
19.50 m <sup>2</sup>
1.25 m
see table on page 17









## **Climbing play - loop bridge**

Art.no. 4960-2 for steel posts

Art.no. 4960-2-R for robinia posts, with chain and PA discs

Equipment					
. Fallinmant					
	Ьυ	u ı	U III	σш	u

1 net bridge, length 3.00 m (dimension between centre lines of posts)

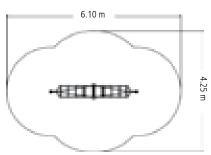
Technical data	
Equipment height:	1.70 m
Space requirement:	3.10 x 0.80 m
Safety zone:	6.10 x 3.10 m
Min. fall protection:	17.00 m <sup>2</sup>
Height of fall:	0.40 m
Ground surface:	see table on page 17











# Climbing play - 3-part ladder

Art.no. 4960-4 for steel posts

Art.no. 4960-4-R for robinia posts, with chain and PA discs

Equipment	
2 angled ladders, 1 horizontal ladder with plastic	:
rungs	

2 suspended trapezes, total length 3.00 m (dimension between centre lines of posts)

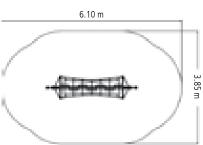
Ropes and nets made of Hercules rope (Ø 16 mm, 6-strand, with steel core)

Technical data	
	1 70
Equipment height:	1.70 m
Space requirement:	3.10 x 0.55 m
Safety zone:	6.10 x 4.25 m
Min. fall protection:	19.00 m <sup>2</sup>
Height of fall:	max. 1.50 m
Ground surface:	see table on page 17









# **Climbing play - arch bridge**

Art.no. 4960-5 for steel posts

A r t . n o . 4960-5-R for robinia posts, with chain and PA discs

		m		

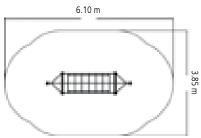
1 net bridge, length 3.00 m (dimension between centre lines of posts)

Technical data	
Equipment height:	1.70 m
Space requirement:	3.10 x 0.80 m
Safety zone:	6.10 x 3.85 m
Min. fall protection:	19.50 m <sup>2</sup>
Height of fall:	1.40 m
Ground surface:	see table on page 17









# Climbing play - bridge

Art.no. 4960-6 for steel posts

Art.no. 4960-6-R for robinia posts, with chain and PA discs

#### Equipment

1 net bridge, length 3.00 m (dimension between centre lines of posts)

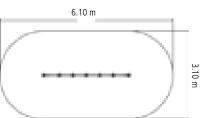
Ropes and nets made of Hercules rope (Ø 16 mm, 6-strand, with steel core)

Technical data	
Equipment height:	1.70 m
Space requirement:	3.10 x 0.80 m
Safety zone:	6.10 x 3.85 m
Min. fall protection:	19.50 m <sup>2</sup>
Height of fall:	1.25 m
Ground surface:	see table on page 17









# **Climbing play - small disks**

Art.no. 4960-7 for steel posts

A r t . n o . 4960-7-R for robinia posts, with chain and PA discs

Εq	u i	p m	e n	t		

1 balancing and holding element with plastic disks

1 horizontal ladder with plastic rungs, total length 3.00 m (dimension between centre lines of posts)

Technical data	
Equipment height:	1.70 m
Space requirement:	3.10 x 0.10 m
Safety zone:	6.10 x 3.10 m
Min. fall protection:	17.00 m <sup>2</sup>
Height of fall:	1.25 m
Ground surface:	see table on page 17









## Vario system

#### Equipment

Standard version: Steel posts (Ø 102 mm), hot-dip galvanised, length 3.00 m, with caps, special paint (red) included in delivery

Ropes and nets made of Hercules rope (Ø 16 mm, 6-strand, with steel core)

Technical data	a
Equipment height:	2.20 m (steel posts) 2.40 m (robinia posts)
Space requirement:	depending on element(s) used
Safety zone:	depending on element(s) used
Min. fall protection:	depending on element(s) used
Height of fall:	1 50 m

max. 2.10 m (element 8)

Ground surface: see table on page 17



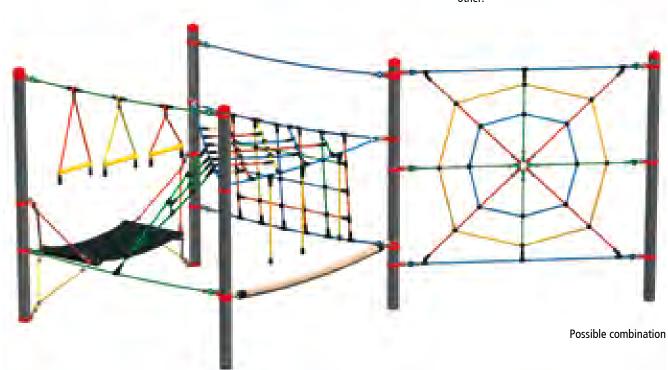


#### The grid dimension is 2.25 m respectively.

Easy to maintain, easy to install, lots of variants to combine - this makes up the HUCK vario system. Compose your own Vario system, completely based on your individual space. Prices are calculated without posts, since depending on the composition many different posts are required. The nets made from Hercules rope are of the impressive, tried and tested HUCK quality.

For individual elements without posts included in delivery (no drill-holes necessary).

All course elements can be combined with each other.





## Vario system, individual elements (excluding posts)



The vario system is now also available with robinia posts. More information can be found on page 105.

# Steel posts separate Art.no. 4591-30-0

#### Equipment

Steel posts (Ø 102 mm), hot-dip galvanised, length 3.00 m, with caps, special paint (red) included in delivery

# Robinia posts separate

#### Equipment

Robinia posts (Ø 160 - 200 mm), length 3.30 m + bevel, without drill holes for attachments, incl. steel plates



#### Vario element 1

Art.no. 4591-30-1 for steel posts

Art.no. 4591-30-1-R for robinia posts, with chain and PA discs



#### Vario element 2

Art.no. 4591-30-2 for steel posts

Art.no. 4591-30-2-R for robinia posts, with chain and PA discs



#### Vario element 3

Art.no. 4591-30-3 for steel posts

Art.no. 4591-30-3-R for robinia posts, with chain and PA discs





#### Vario element 4

Art.no. 4591-30-4 for steel posts

Art.no. 4591-30-4-R for robinia posts, with chain and PA discs

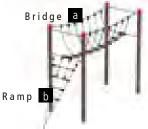
#### Vario element 5

Art.no. 4591-30-5 for steel posts

Art.no. 4591-30-5-R for robinia posts, with chain and PA discs







## Vario element 6 + 7

- a Art.no. 4591-30-6 for steel posts
- a Art.no. 4591-30-6-R for robinia posts, with chain and PA discs
- b Art.no. 4591-30-7 for steel posts
- b Art.no. 4591-30-7-R for robinia posts, with chain and PA discs



## Vario element 9

Art.no. 4591-30-9 for steel posts

Art.no. 4591-30-9-R for robinia posts, with chain and PA discs



#### Vario element 12

Art.no. 4591-30-12 for steel posts

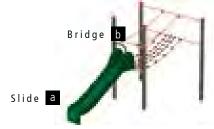
Art.no. 4591-30-12-R for robinia posts, with chain and PA discs



## **Vario element 8**

Art.no. 4591-30-8 for steel posts

Art.no. 4591-30-8-R for robinia posts, with chain and PA discs



## Vario element 10 + 11

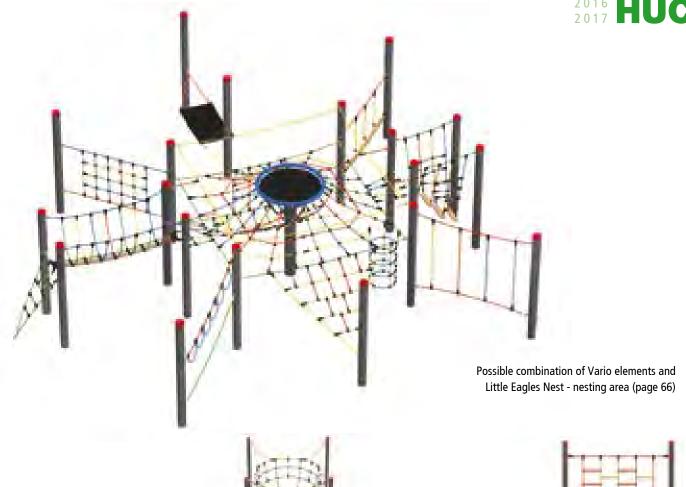
- a Art.no. 4591-30-10 for steel posts
- a Art.no. 4591-30-10-R for robinia posts, with chain and PA discs
- b Art.no. 4591-30-11 for steel posts
- b Art.no. 4591-30-11-R for robinia posts, with chain and PA discs



## Vario element 13

Art.no. 4591-30-13 for steel posts

Art.no. 4591-30-13-R for robinia posts, with chain and PA discs



## Vario element 14

Art.no. 4591-30-14 for steel posts

Art.no. 4591-30-14-R for robinia posts, with chain and PA discs

## **Vario element 15**

Art.no. 4591-30-15 for steel posts

Art.no. 4591-30-15-R for robinia posts, with chain and PA discs



## Vario element 16

Art.no. 4591-30-16 for steel posts Art.no. 4591-30-16-R for robinia posts, with chain and PA discs



# Vario element 17

Art.no. 4591-30-17 for steel posts

Art.no. 4591-30-17-R for robinia posts, with chain and PA discs



#### Art.no. 4591-30-19 for steel posts

Art.no. 4591-30-19-R for robinia posts, with chain and PA discs



#### Vario element 20

Art.no. 4591-30-20 for steel posts

Art.no. 4591-30-20-R for robinia posts, with chain and PA discs





## Adventure course

#### Fauinment

Standard version: Steel posts (Ø 102 mm), hotdip galvanised, length 3.00 m, with caps, special paint (red) included in delivery

Plastic platform (HDPE) (Ø 500 mm)

Ropes made from Hercules rope (Ø 16 mm, 6-strand, with steel core)

#### Technical data

Equipment height:	2.20 m (steel posts) 2.40 m (robinia posts)
Space requirement:	depending on element(s) used
Safety zone:	depending on element(s) used
Min. fall protection:	depending on element(s) used
Height of fall:	1.50 m
Ground surface:	see table on page 17





# Possible combination

#### The grid dimension is 3.00 m respectively.

# Combine all climbing course elements individually

Basically all HUCK climbing course elements (including from different series) can be combined with each other. Let us know your desired combination, and we will advise you in terms of realisation.

#### Solutions for constricted space conditions

Where space conditions are lacking the adjacent play facility can also be installed in a square with only four corner posts. The equipment space or minimum space is then only  $3.10 \times 3.10 \, \text{m}$  or  $6.10 \times 6.10 \, \text{m}$ .

#### Create your own rope garden

With the HUCK "Dillenburg" adventure course it's rather simple. Place the elements in any order - simply suited to local conditions. In the example we have combined 4 standard elements. All elements can be continuously adjusted heightwise. This adds to the combination options and each adventure course is one-of-a-kind.

For individual elements without posts the brackets are included in delivery.

All course elements can be combined with each other.



## Adventure course, individual elements (excluding posts)





The adventure course is now also available with robinia posts. More information can be found on page 105.

## **Steel posts**

including platform (HDPE), separate

Art.no. 4591-60-0

#### Equipment

Steel posts (Ø 102 mm), hot-dip galvanised, length 3.00 m, with caps, special paint (red) included in delivery

Plastic platform (HDPE) (Ø 500 mm)

## Robinia posts separate

Art.no. 4591-60-0-R

#### Equipment

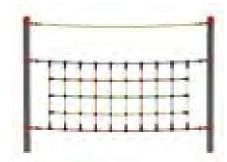
Robinia posts (Ø 160 - 200 mm), length 3.30 m + bevel, without platform (see page 106), without drill holes for attachments, incl. steel plates



#### **Rubber hammock**

Art.no. 4591-60-5 for steel posts

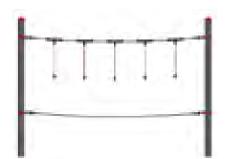
A r t . n o . 4591-60-5-R for robinia posts, with chain and PA discs



#### **Climbing net**

Art.no. 4591-60-3 for steel posts

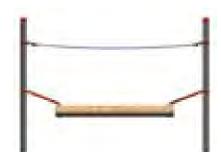
Art.no. 4591-60-3-R for robinia posts, with chain and PA discs



#### **Hanging rope**

Art.no. 4591-60-8 for steel posts

Art.no. 4591-60-8-R for robinia posts, with chain and PA discs



#### **Wobble beam**

Art.no. 4591-60-9 for steel posts

Art.no. 4591-60-9-R for robinia posts, with chain and PA discs



# "4 seasons" rope garden

#### Equipment

Robinia posts (Ø 300-400 mm), natural grown and sanded, max. length 6.00 m incl. pre-mounted steel mounting plate, optional with colour for painting the ends, optional with notches to help climb up

Standing area made from robinia, approx. 700 x 700 mm, Optional with opening to aid climbing up

Rope and nets made from Hercules rope (Ø 16 mm, 6-strand, with steel core)

Also available in steel upon request

Technical data	Option 1
Equipment height:	approx. 4.50 m
Space requirement:	approx. 10.80 x 5.80

Space requirement: approx. 10.80 x 5.80 m

Safety zone: approx. 16.00 x 11.00 m

Min. fall protection: approx. 176.00 m²

Height of fall: max. 3.00 m

Ground surface: see table on page 17

#### Technical data Option 2

Equipment height:	approx. 4.50 m
Space requirement:	approx. 19.70 x 3.60 m
Safety zone:	approx. 24.30 x 8.80 m
Min. fall protection:	approx. 130.00 m <sup>2</sup>
Height of fall:	max. 3.00 m
Ground surface:	see table on page 17







# Grid dimenstion can be freely selected between 4.00 and 6.00 m

# Create your own climbing garden without protection

Combine all climbing course elements individually. Basically all listed elements from this series can be combined. Give us the space you have available and your desired combination, we will advise you in terms of realisation.

The 3D options presented can be suggestions for possible designs.

All prices available upon request. Please take note of the price examples for the two suggested designs





"4 seasons" rope garden, Individual elements as planning aid for your individual requirements



# **Robinia** posts, incl. standing area, single

#### Equipment

Robinia posts ( $\emptyset$  300-400 mm), natural grown and sanded, max. length 6.00 m, incl. pre-mounted steel mounting plates

Optional with colour for painting the ends

Optional with notches to help climbing up



## **Balancing beam** with holding rope

Length (= dimension between axes): 4.00 - 6.00 m



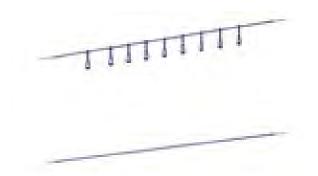
## **Balancing rope-end** with holding rope

Length (= dimension between axes): 4.00 - 6.00 m



#### **Arch net**

Length (= dimension between axes): 4.00 - 6.00 m



#### Hanging loops with balancing rope

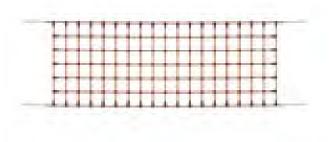
Length (= dimension between axes): 4.00 - 6.00 m











# Hanging ropes Length (= dimension between axes): 4.00 - 6.00 m

# Climbing net Length (= dimension between axes): 4.00 - 6.00 m

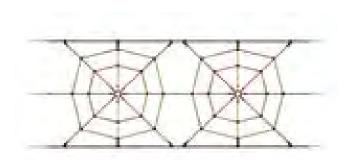


# 1 climbing wall

Length (= dimension between axes): max 3.00 m

#### **Net tunnel**

Length (= dimension between axes): 4.00 - 6.00 m





# **Spiderweb nets**

Length (= dimension between axes): 4.00 - 6.00 m

# Rung ladder with holding rope Length (= dimension between axes): 4.00 - 6.00 m

# Rope net pyramids - suspension, height, fun

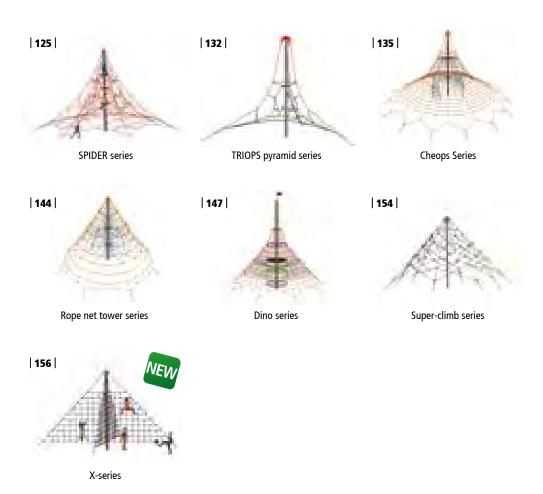
Our pyramids combine everything, which turns out to be great fun. Extraordinary heights are secure with our retracted net levels. Plus you can also relax here and enjoy the view.

Like their namesakes our HUCK pyramids also have an inner life. A multitude of designs with rope ladders, levels, bird's nest baskets or net chimneys. With colourful square and rectangular mesh the climbing nets made from Hercules rope provide the necessary stability and security. In our spider series the children crawl round like small spiders, Cheops pyramids create Pharaoh adventures, on which Triops options can also be easily hung and the Super-Climb series provides pure excitement for thrill-seekers.

You can see our pyramids on the next few pages. Each pyramid is available as a Mini, Midi or Maxi. Talk to us so that together we can work out the level of complexity suitable for your requirements.

#### **PURE INDIVIDUALITY**

All pyramids are also available in requested colour options!







Standard colour combination black-red with aluminium connectors.

Upon request in black with orange powder-coated aluminium connectors and SPIDER sign for the post ends.



Also available upon request

as bridge combinations

# SPIDER 4 rope pyramid with 4 guy lines

E	q	u	İ	p	m	е	n	t	

1 steel post (Ø 159mm), hot-dip galvanised, with aluminium cap

3D climbing net structure

4 M16 turnbuckles, galvanised

Hercules rope ropes and nets (Ø 18mm, 6-strand with steel core)

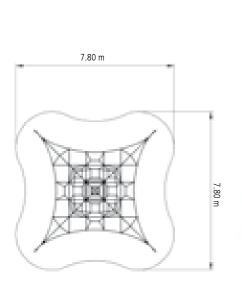
Technical data	
Equipment height:	4.30 m
Space requirement:	5.70 x 5.70 m
Safety zone:	7.80 x 7.80 m
Min. fall protection:	53.00 m <sup>2</sup>
Height of fall:	0.85 m
Ground surface:	see table on page 17

#### Attention!

The space required for the foundations is bigger than the minimum space for the equipment.









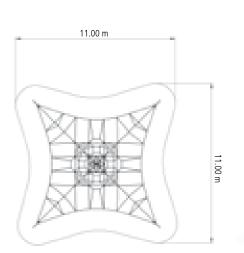




Equipment
1 steel post (Ø 193mm), hot-dip galvanised, with aluminium cap $$
3D climbing net structure
4 M16 turnbuckles, galvanised
Hercules rope ropes and nets (Ø18 mm, 6-strand with steel core)

Technical data	
Equipment height:	6.20 m
Space requirement:	8.75 x 8.75 m
Safety zone:	11.00 x 11.00 m
Min. fall protection:	103.00 m <sup>2</sup>
Height of fall:	1.80 m
Ground surface:	see table on page 17
Attention! The space required for	the foundations is bigger

Standard colour combination black-red with aluminium connectors. Upon request in black with orange powder-coated aluminium connectors and SPIDER sign for the post ends.





Rope net pyramids 127





Standard colour combination black-red with aluminium connectors.

Upon request in black with orange powder-coated aluminium connectors and SPIDER sign for the post ends.



# SPIDER 6 rope pyramid with 6 guy lines

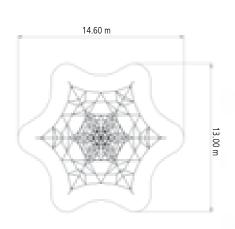
Equipment	
1 steel post (Ø 193mm), hot-dip galvanised, with aluminium cap	l
3D climbing net structure	
3 rubber sitting platforms	
6 M16 turnbuckles, galvanised	
Hercules rope ropes and nets (Ø 18mm, 6-strand with steel core)	

Technical data	
Equipment height:	6.00 m
Space requirement:	11.30 x 9.80 m
Safety zone:	14.60 x 13.00 m
Min. fall protection:	125.00 m <sup>2</sup>
Height of fall:	1.60 m
Ground surface:	see table on page 17

The space required for the foundations is bigger than the minimum space for the equipment.









Also available upon request as bridge combinations





SPIDER 8 rope pyramid with 6 guy lines

Equipment
1 steel post (Ø 193mm), hot-dip galvanised, with aluminium cap
3D climbing net structure
3 rubber sitting platforms
6 M16 turnbuckles, galvanised
Hercules rope ropes and nets (Ø 18mm, 6-strand with steel core)

Technical data	
Equipment height:	8.30 m
Space requirement:	12.10 x 14.00 m
Safety zone:	15.00 x 13.50 m
Min. fall protection:	126.40 m <sup>2</sup>
Height of fall:	1.80 m
Ground surface:	see table on page 17

#### Attention!

The space required for the foundations is bigger than the minimum space for the equipment.



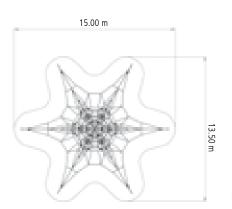


Standard colour combination black-red with aluminium connectors.

2016 **HUCK** 

Upon request in black with orange powder-coated aluminium connectors and SPIDER sign for the post ends.

> Also available upon request as bridge combinations

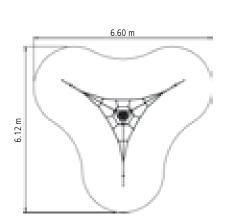








# Triops®pyramid, mini



Equipment height:	3.15 m	•
Space requirement:	4.50 x 3.90 m	
Safety zone:	6.60 x 6.12 m	_
Min. fall protection:	26.50 m <sup>2</sup>	_
Height of fall:	1.75 m	
Ground surface:	see table on page 17	A
<b>○</b> <sub>4</sub> <b>◎</b>		

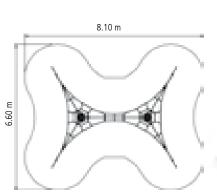


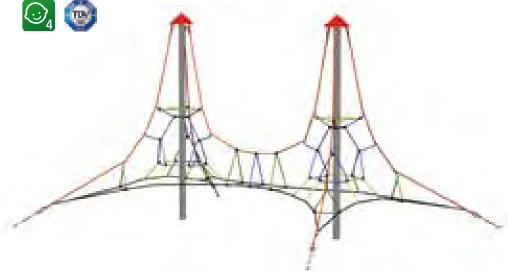
# Triops®combination, mini

Equipment
2 steel posts (Ø 102 mm), hot-dip galvanised, length 4.00 m, with aluminium cap (powder- coated in red)
1 net with crossing

4 turnbuckles M12, galvanised Ropes and nets made of Hercules rope (Ø 16 mm, 6-strand, with steel core)

3.15 m
4.50 x 5.60 m
6.60 x 8.10 m
42.00 m <sup>2</sup>
1.75 m
see table on page 17









# Burjed ground anchors

Art.no. 4643-3B-100 Additional cost per set

#### Equipment

- 1 steel centre mast anchor, hot-dip galvanised
- 16 steel anchor plates, hot-dip galvanised (50 x 50 cm)



# Cheops pyramid, maxi Art.no. 4643-3B European design patent

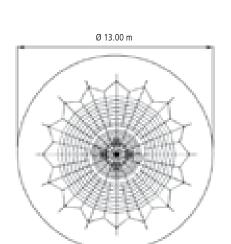
#### Equipment

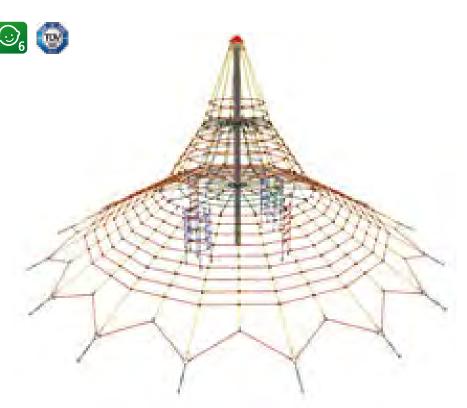
- 1 steel post (Ø 160 mm), hot-dip galvanised, length 6.30 m, with aluminium cap (powdercoated in red)
- 6 climbing ladders with plastic rungs
- 2 climbing chimneys
- 2 horizontal nets (at heights of 1.70 m and 3.40 m)
- 1 net surface
- 16 turnbuckles M16, galvanised
- Ropes and nets made of Hercules rope (Ø 16 mm, 6-strand, with steel core)

Technical data	
Equipment height:	5.60 m
Space requirement:	Ø 11.00 m*
Safety zone:	Ø 13.00 m
Min. fall protection:	132.50 m <sup>2</sup>
Height of fall:	1.75 m
Ground surface:	see table on page 17

<sup>\*</sup> Please note!

The version with buried ground anchors requires a foundation diameter of Ø 15.00 m.











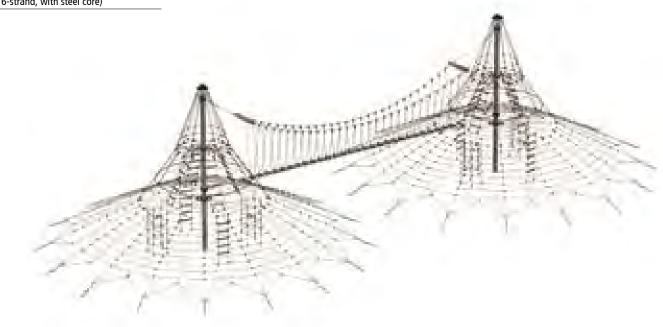
# Cheops combination, maxi

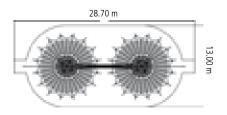
Equipment
2 steel posts (Ø 160 mm), hot-dip galvanised, length 6.30 m, with aluminium cap (powder- coated in red)
2 net surfaces
1 crossing bridge
12 climbing ladders with plastic rungs
4 climbing chimneys
4 horizontal nets (at heights of 1.70 m and 3.40 m)
32 turnbuckles M16, galvanised

Technical data	
Equipment height:	5.60 m
Space requirement:	25.80 x 11.00 m
Safety zone:	28.70 x 13.00 m
Min. fall protection:	295.00 m <sup>2</sup>
Height of fall:	2.00 m
Ground surface:	see table on page 17













# **Burjed ground** anchors

Art.no. 4643-2B-100 Additional cost per set

#### Equipment

1 steel centre mast anchor, hot-dip galvanised 16 steel anchor plates, hot-dip galvanised (50 x 50 cm)



# Cheops pyramid, midi Art.no. 4643-2B European design patent

#### Equipment

1 steel post (Ø 160 mm), hot-dip galvanised, length 5.00 m, with aluminium cap (powdercoated in red)

4 swing ladders with plastic rungs

4 climbing ropes

2 horizontal nets (at heights of 1.40 m and 3.10 m)

Ø 9.60 m

1 net surface

16 turnbuckles M16, galvanised

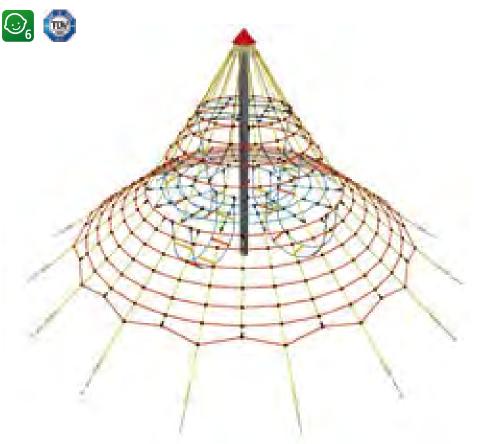
Ropes and nets made of Hercules rope (Ø 16 mm, 6-strand, with steel core)

Technical data	
Equipment height:	4.30 m
Space requirement:	Ø 8.00 m*
Safety zone:	Ø 9.60 m
Min. fall protection:	72.00 m <sup>2</sup>
Height of fall:	1.50 m
Ground surface:	see table on page 17

#### \* Please note!

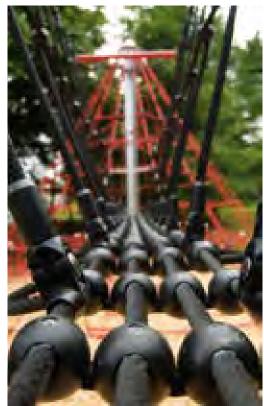
The version with buried ground anchors requires a foundation diameter of Ø 11.80 m.









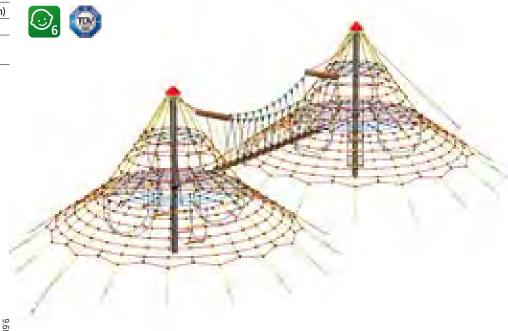


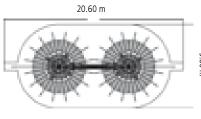
# Cheops combination, midi

Equipment
2 steel posts (Ø 160 mm), hot-dip galvanised, length 5.00 m, with aluminium cap (powder- coated in red)
2 net surfaces
1 crossing bridge
8 swing ladders with plastic rungs
8 climbing ropes
4 horizontal nets (at heights of 1.40 m and 3.10 m)
32 turnbuckles M16, galvanised

2 net surfaces
1 crossing bridge
8 swing ladders with plastic rungs
8 climbing ropes
4 horizontal nets (at heights of 1.40 m and 3.10 m)
32 turnbuckles M16, galvanised
Ropes and nets made of Hercules rope (Ø 16 mm, 6-strand, with steel core)

Technical data	
Equipment height:	4.30 m
Space requirement:	18.90 x 8.00 m
Safety zone:	20.60 x 9.60 m
Min. fall protection:	152.00 m <sup>2</sup>
Height of fall:	1.70 m
Ground surface:	see table on page 17





We reserve the right to make technical alterations.

Rope net pyramids 141







# Buried ground anchors

Art.no. 4643-1B-100 Additional cost per set

#### Equipment

17 steel anchor plates, hot-dip galvanised (50 x 50 cm)

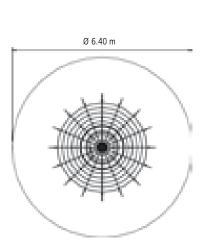


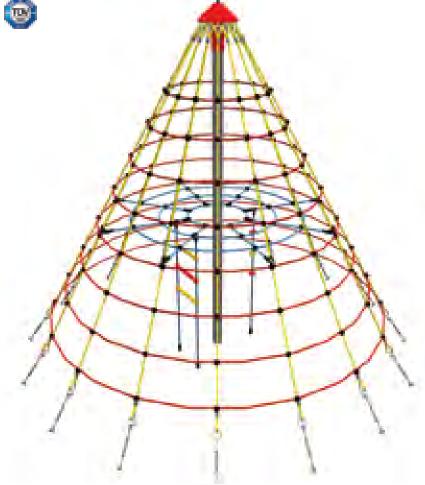
# Cheops pyramid, mini Art.no. 4643-1B European design patent

lechnical data	
Equipment height:	3.60 m
Space requirement:	Ø 4.00 m
Safety zone:	Ø 6.40 m
Min. fall protection:	32.00 m <sup>2</sup>
Height of fall:	1.20 m
Ground surface:	see table on page 17











# Buried ground anchors

Art.no. 4595-2 Additional cost per set

#### Equipment

1 steel centre mast anchor, hot-dip galvanised 8 steel anchor plates, hot-dip galvanised



# Rope net tower 1 Art.no. 4595

#### Equipment

1 steel post (Ø 193 mm), hot-dip galvanised, length 7.00 m, with aluminium cap (powdercoated in red)

2 horizontal nets

1 net surface

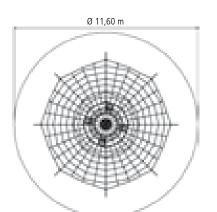
8 turnbuckles M16, galvanised

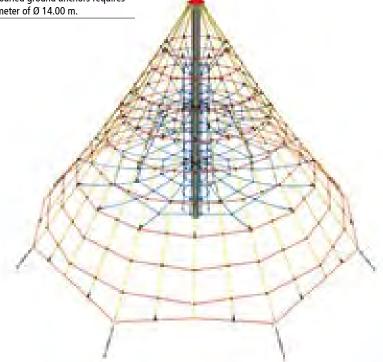
Ropes and nets made of Hercules rope (Ø 16 mm, 6-strand, with steel core)

Technical data	
Equipment height:	6.00 m
Space requirement:	Ø 9.50 m*
Safety zone:	Ø 11.60 m
Min. fall protection:	105.50 m <sup>2</sup>
Height of fall:	2.00 m
Ground surface:	see table on page 17
* Please note!	

The version with buried ground anchors requires a foundation diameter of Ø 14.00 m.

We are happy to provide you with individual add-ons for our tried and tested equipment too Simply speak to us! You can find examples of add-ons on Page 304.







# Buried ground anchors

Art.no. 4596-2 Additional cost per set

## Equipment

1 steel centre mast anchor, hot-dip galvanised 8 steel anchor plates, hot-dip galvanised



# Rope net tower 2 Art.no. 45965

## Equipment

1 steel post (Ø 193 mm), hot-dip galvanised, length 5.30 m, with aluminium cap (powdercoated in red)

2 horizontal nets

1 net surface

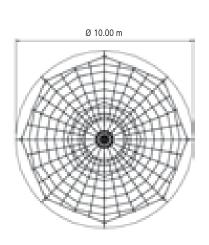
8 turnbuckles M16, galvanised

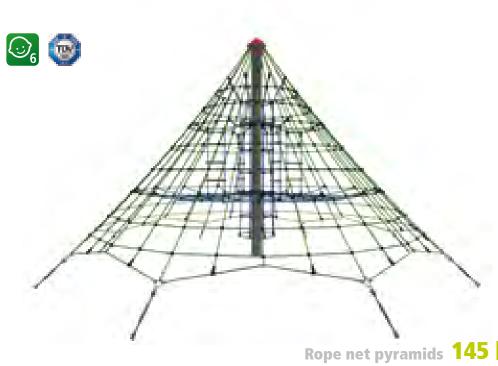
Ropes and nets made of Hercules rope (Ø 16 mm, 6-strand, with steel core)

Technical data	
Equipment height:	4.50 m
Space requirement:	Ø 8.00 m*
Safety zone:	Ø 10.00 m
Min. fall protection:	78.50 m <sup>2</sup>
Height of fall:	1.50 m
Ground surface:	see table on page 17

### \* Please note!

The version with buried ground anchors requires a foundation diameter of Ø 12.60 m.











## **Dino XXL rope net pyramid**

Art.no. 10.04.100

Equipment

1 post (Ø 193 mm), hot-dip galvanised, length 9.30 m, with aluminium cap (powder-coated in red)

1 ring wound round with rope (Ø 0.90), galvanised, with net base

3 rings wound round with rope (Ø 1.90), hot-dip galvanised, with net base

1 original HUCK Bird's Nest® (Ø 1.90)

1 net surface

2 horizontal nets (at heights of 1.40 m and 2.50 m)

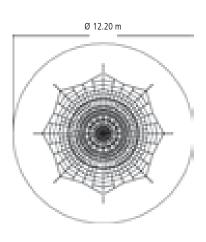
8 turnbuckles M16, galvanised

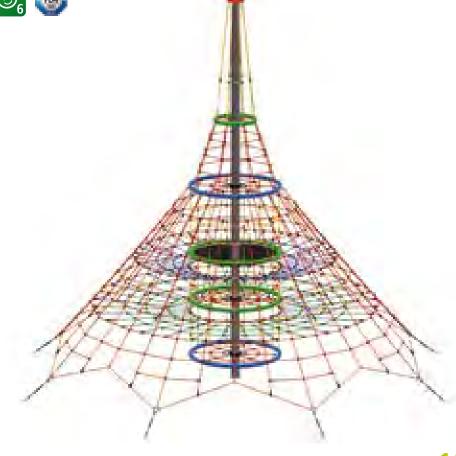
Ropes and nets made of Hercules rope (Ø 16 mm, 6-strand, with steel core)

Technical data Equipment height: 8.15 m Ø 9.50 m Space requirement: Safety zone: Ø 12.20 m Min. fall protection: 117.00 m<sup>2</sup> Height of fall: 1.75 m Ground surface: see table on page 17 DINO rope net pyramids with large bird's nest® for chilling out.

We are happy to provide you with individual add-ons for our tried and tested equipment too. Simply speak to us! You can find examples of addons on Page 306.











With integrated slide upon request! (page 17)



# Burjed ground anchors

10.01.150 Additional cost per set

## Equipment

1 steel centre mast anchor, hot-dip galvanised 8 steel anchor plates, hot-dip galvanised (70 x 70 cm)



## **Dino 1 rope net pyramid**

Art.no. 10.01.100

## Equipment

1 steel post (Ø 193 mm), hot-dip galvanised, length 7.00 m, with aluminium cap (powder-

1 original HUCK Bird's Nest® (Ø 1.90)

3 steel rings wound round with rope (Ø 1.90 m), galvanised, with net base

1 net surface

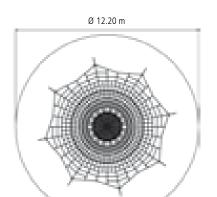
2 horizontal nets

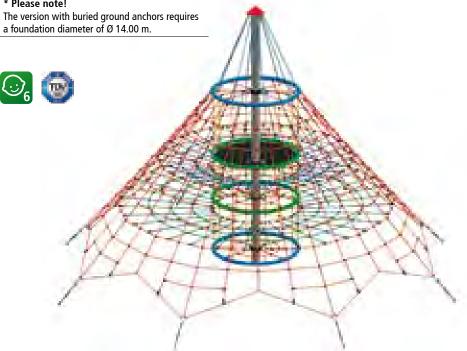
8 turnbuckles M16, galvanised

Ropes and nets made of Hercules rope (Ø 16 mm, 6-strand, with steel core)

Technical data	
Equipment height:	6.50 m
Space requirement:	Ø 9.50 m*
Safety zone:	Ø 12.20 m
Min. fall protection:	117.00 m <sup>2</sup>
Height of fall:	1.75 m
Ground surface:	see table on page 17
* Please note!	

The version with buried ground anchors requires





DINO rope net pyramids with large bird's nest® for chilling out.



DINO rope net pyramids

with large bird's nest® for chilling out.



# Buried ground anchors

Art.no. 10.02.150 Additional cost per set

### Equipment

1 steel centre mast anchor, hot-dip galvanised 8 steel anchor plates, hot-dip galvanised (70 x 70 cm)



# Dino 2 rope net pyramid

### Equipment

1 steel post (Ø 193 mm), hot-dip galvanised, length 5.30 m, with aluminium cap (powdercoated in red)

1 original HUCK Bird's Nest® (Ø 1.90)

2 steel rings wound round with rope (Ø 1.90 m), galvanised, with net base

1 net surface

1 horizontal net

8 turnbuckles M16, galvanised

Ropes and nets made of Hercules rope (Ø 16 mm, 6-strand, with steel core)

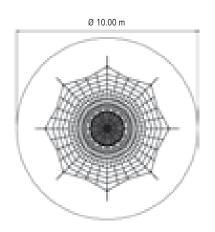
Technical data	
Equipment height:	4.50 m
Space requirement:	Ø 8.00 m*
Safety zone:	Ø 10.00 m
Min. fall protection:	78.50 m <sup>2</sup>
Height of fall:	1.50 m
Ground surface:	see table on page 17

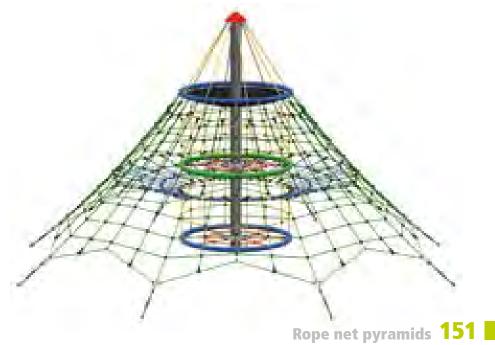
### \* Please note!

The version with buried ground anchors requires a foundation diameter of Ø 12.60 m.













# **Dino 3 rope net pyramid**Art.no. 10.03.1005

## Equipment

1 steel post (Ø 193 mm), hot-dip galvanised, length 3.80 m, with aluminium cap (powdercoated in red)

1 original HUCK Bird's Nest® (Ø 1.90)

1 net surface

8 turnbuckles M16, galvanised

Ropes and nets made of Hercules rope (Ø 16 mm, 6-strand, with steel core)

Technical data	
Equipment height:	3.00 m
Space requirement:	Ø 5.60 m
Safety zone:	Ø 7.50 m
Min. fall protection:	44.50 m <sup>2</sup>
Height of fall:	1.50 m
Ground surface:	see table on page 17

**4** 

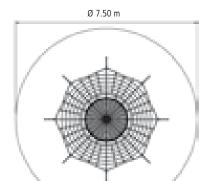
## Equipment 8 steel anchor plates, hot-dip galvanised (70 x 70 cm)



Buried ground anchors

Art.no. 10.03.150 Additional cost per set

DINO rope net pyramids with large bird's nest® for chilling out.







## Dino Mini rope net pyramid

Art.no. 10.05.100

## Equipment

1 steel post (Ø 102 mm), galvanised, length 3.00 m, with synthetic post caps, special colour (red) for painting included in delivery

1 original HUCK bird's nest® (Ø 1.20 m)

1 climbing net

4 hanging ropes

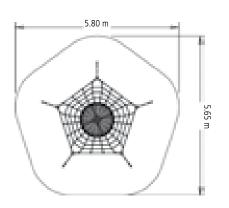
Rope and nets made from Hercules rope (Ø 16 mm, 6-strand, with steel core)

Technical data	
Equipment height:	2.10 m
Space requirement:	Ø 3.80 m
Safety zone:	5.80 x 5.65 m
Min. fall protection:	25.10 m <sup>2</sup>
Height of fall:	1.25 m
Ground surface:	see table on page 17

DINO rope net pyramids with large bird's nest® for chilling out.











# Buried ground anchors

Art.no. 4641-1-100 Additional cost per set

## Equipment

8 steel anchor plates, hot-dip galvanised (75 x 75 cm)



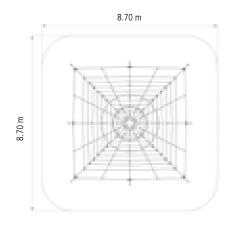
# Super-climb, maxi

	Equipment
	1 steel post (Ø 102 mm), hot-dip galvanised, length 6.00 m, with aluminium cap (powder- coated in red)
	1 net surface
2	2 horizontal nets
	8 turnbuckles M16, galvanised
	Ropes and nets made of Hercules rope (Ø 16 mm, 6-strand, with steel core)

Technical data	
Equipment height:	5.00 m
Space requirement:	6.20 x 6.20 m
Safety zone:	8.70 x 8.70 m
Min. fall protection:	80.00 m <sup>2</sup>
Height of fall:	2.00 m
Ground surface:	see table on page 17









# Burjed ground anchors

Art.no. 4641-2-100 Additional cost per set

## Equipment

8 steel anchor plates, hot-dip galvanised (50 x 50 cm)



# Super-climb, midi

### Equipment

1 steel post (Ø 102 mm), hot-dip galvanised, length 4.30 m, with aluminium cap (powdercoated in red)

1 net surface

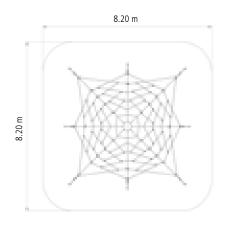
8 turnbuckles M16, galvanised

Ropes and nets made of Hercules rope (Ø 16 mm, 6-strand, with steel core)

Technical data	
Equipment height:	3.75 m
Space requirement:	6.20 x 6.20 m
Safety zone:	8.20 x 8.20 m
Min. fall protection:	77.50
Height of fall:	2.50 m
Ground surface:	see table on page 17







# **Burjed ground** anchors

Art.no. 4641-3-100 Additional cost per set

### Equipment

4 steel anchor plates, hot-dip galvanised (50 x 50 cm)



# Super-climb, mini

### Equipment

1 steel post (Ø 60 mm), hot-dip galvanised, length 2.90 m, with aluminium cap (powdercoated in red)

1 net surface

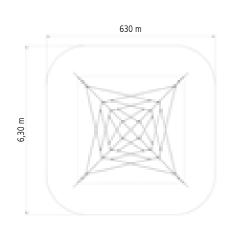
4 turnbuckles M16, galvanised

Ropes and nets made of Hercules rope (Ø 16 mm, 6-strand, with steel core)

Technical data	
Equipment height:	2.50 m
Space requirement:	3.90 x 3.90 m
Safety zone:	6.30 x 6.30 m
Min. fall protection:	46.00 m <sup>2</sup>
Height of fall:	1.50 m
Ground surface:	see table on page 17











X-pyramid Maxi
Art.no. 4640-1

## Equipment

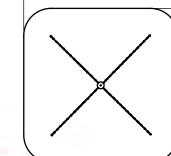
1 steel post (Ø 159 mm), powder-coated (red), length 4.80 m, with welded-on flat steel bars 30 x 12 mm, with aluminium-caps (red powder-coated)

4 triangular nets

4 turnbuckles M12

Rope and nets made from Hercules rope (Ø 16 mm, 6-strand, with steel core)

Technical data	
Equipment height:	4.20 m
Space requirement:	5.45 x 5.45 m
Safety zone:	8.45 x 8.45 m
Min. fall protection:	96.60 m <sup>2</sup>
Height of fall:	3.00 m
Ground surface:	see table on page 17



8.45 m





X-pyramid Midi
Art.no. 4640-2

## Equipment

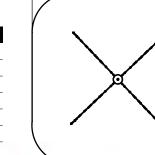
1 steel post (Ø 102 mm), hot-dip galvanised, length 3.00 m, with welded-on flat steel bars 30 x 12 mm, with plastic caps (red)

4 triangular nets

4 turnbuckles M12

Rope and nets made from Hercules rope (Ø 16 mm, 6-strand, with steel core)

Technical data	
Equipment height:	2.50 m
Space requirement:	3.55 x 3.55 m
Safety zone:	6.60 x 6.60 m
Min. fall protection:	41.40 m <sup>2</sup>
Height of fall:	1.50 m
Ground surface:	see table on page 17



6.60 m







6.60 m





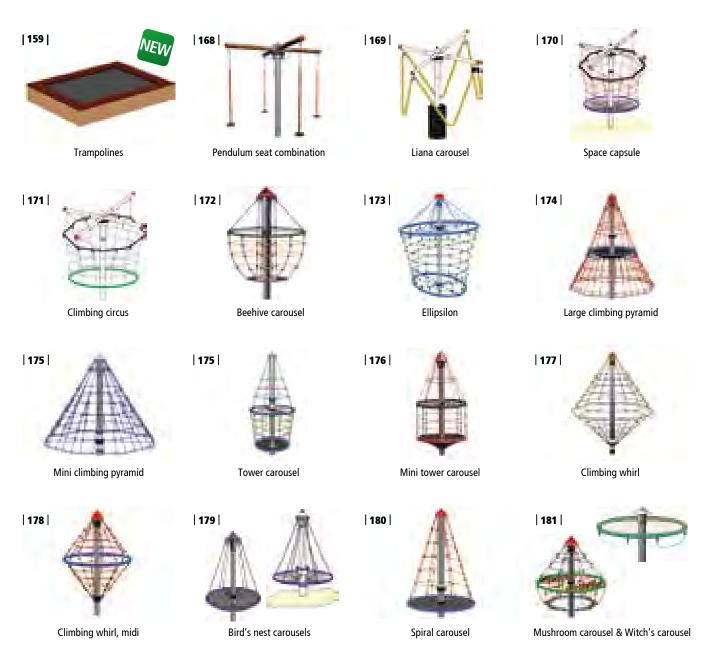




Our Hally-Gally elements live up to their name. One thing that is said here in particular: Action! On our trampolines children break out into a sweat, here they are able to wear themselves out completely and burn energy. Whirled and rocked by the wind they feel like Tarzan of the jungle thanks to the unique rotating-rocking mechanism, when they take over the the Liana swing.

What to decide on too, for each of these elements brings an element of fun. Regardless of whether you plan it as an individual attraction or as a highlight between other play equipment. Look at the wide range we have on offer on the next few pages: There is something suitable for each age-group. Bring colour to your plan with our colourful elements.

We are happy to answer any questions you may have on the stipulated minimum space and corresponding fall protection Simply come to us!



## The Hally-Gally trampoline

## - the tried and test original

Our robust trampolines that can withstand any load are:

- easy to install and maintain
- available in various sizes and designs
- last-minute delivery available
- delivered completely pre-assembled and ready to play



## The jumping mats used by us:

- are extremely resistant
- have an abrasion-proof jumping area
- are made from special, environmentally friendly and soft recycling rubber segments with fabric insert
- have tear-proof wire rope and provide a robust connection
- are kept neutral in a black colour tone



- have specially created hot-dip galvanised steel springs
- provide unchanged tensile strengths even after years
- are protected by a cover made from robust recycling rubber
- are distributed based on form and working load



- are hard-wearing
- have an impact-absorbing fall protection in high quality
- are designed pursuant to the requirements of EN 1176 for a fall protection of up to 1.50 m
- because of a special 2-component adhesive provide a lasting and secure bond
- are reddish-brown, but can also be delivered in black or in graffiti design upon request

### The **frame structures** used by us:

- have a complete steel sheet panel frame with reinforcement angles and extra-strong galvanising
- are long-lasting and are suitable for permanent burial in moist ground
- have a safe and secure hanging solution for steel spring device
- have an ultra-strong abrasion protection on supporting areas under the frame

## The dig-in frames used by us:

- require no concreting, multiple start ups and setting times
- form a sturdy and permanent connection with the trampoline
- offer an additional frame design for dig-in installation made from hot-dip galvanised steel panels

## And the maintenance work?

- The trampolines are completely maintenance-free
- By folding up or lifting out the surface the area under the trampoline can be cleaned
- It is not necessary to dismantle individual parts
- A specially developed lifting device is available from us separately

















Version for installation in the ground (art. no. 20.02.125), integrated into the lawn.

# Trampoline 2000 Art.no. 20.02.120 for erecting on surfaces

Art.no. 20.02.125 for installation in the ground

## Equipment

Jumping area made from non-slip, vandal-proof mat for medium height jumps Surrounded by fall protection panels (lawn is sufficient outside this area) Frame can be completely opened or lifted out

Technical data	
Jumping area:	1.75 m x 2.50 m
Outer dimensions:	2.25 m x 3.00 m
Safety zone:	4.75 x 5.50 m
Min. fall protection:	19.40 m <sup>2</sup>
Height of fall:	1.50 / 1.00 m
Ground surface:	see table on page 17





Version for installation in the ground (art. no. 20.02.125), Several trampolines installed in a line with safety surfacing to make one course.



Version for erecting on surfaces (art. no. 20.02.120) (height approx. 45 cm)

- manufactured for 20 years
- pre-assembled
- can be installed in ground or set in concrete



## **Mini trampoline**

Art.no. 20.02.122 for erecting on surfaces Art.no. 20.02.126 for installation in the ground

### Equipment

Jumping area made from non-slip, vandal-proof mat for medium height

surrounded by fall protection panels (lawn is sufficient outside this area) Complete frame can be lifted out or turned over for cleaning

Technical data	
Jumping area:	1.25 m x 1.25 m
Outer dimensions:	1.75 m x 1.75 m
Safety zone:	4.25 m x 4.25 m
Min. fall protection:	15.00 m <sup>2</sup>
Height of fall:	1.50 / 1.00 m
Ground surface:	see table on page 17





Also available with closed jumping mat!



# Trampoline "Piccolo" Art.no. 20.02.116 for installation in the ground with surrounding fall protection panels

Equipment
Jumping area made from closed rubber mat (incl. 5 drainage holes)
surrounded by fall protection panels (lawn is sufficient outside this area)





Technical data	
Jumping area:	0.75 m x 0.75 m
Outer dimensions:	1.25 m x 1.25 m
Safety zone:	3.75 m x 3.75 m
Min. fall protection:	12.50 m <sup>2</sup>
Height of fall:	1.50 / 1.00 m
Ground surface:	see table on page 17



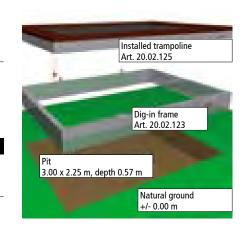
## **Dig-in frame** for permanently installed trampolines

Art.no. 20.02.123 for trampoline 2000 Art.no. 20.02.129 for artificial surfaces Art.no. 20.02.127 for Mini trampoline Art.no. 20.02.128 for artificial surfaces

### Equipment

Steel panel frame (suitable for the measurements of the installed trampoline - time-saving installation without requiring concrete works)





## Lifting equipment

Art.no. 20.02.124 for for safely lifting the trampoline





# **Trampoline 2012**Art.no. 20.02.108

## Equipment

Jumping area made from non-slip, vandal-proof mat for medium height jumps surrounded by fall protection panels includes integrated dig-in frame

Technical data	
1.35 x 1.85 m	
2.00 x 2.50 m	
4.50 x 5.00 m	
17.50 m <sup>3</sup>	
1.00 m	
see table on page 17	







- pre-assembled
- can be played on immediately
- quick assembly without concrete
- incl. dig-in frames
- simple cleaning by hanging out the mats



# **Trampoline 2014**Art.no. 20.02.102

## Equipment

Jumping area: slip-proof, vandal-proof plastic chain-link mat for moderate jumping height with 1 row fall protection boards and adhesive complete disassembled frame construction with integrated buried frame Mat can be hung up for cleaning purposes

Technical data	
Jumping area:	1.60 x 1.60 m
Outer dimensions:	2.25 x 2.25 m
Safety zone:	4.75 x 4.75 m
Min. fall protection:	22.60 m <sup>3</sup>
Height of fall:	1.00 m
Ground surface:	see table on page 17







- ◆ low-cost alternative
- dismantled for ease of shipping
- for own set-up on site
- quick assembly without concrete
- incl. dig-in frames
- simple cleaning by hanging out the mats





## "Maximus" Trampoline

Art. 20.02.106 6.00 m long Art. 20.02.109 9.00 m long

Equipment
Jumping area: slip-proof, vandal-proof plastic chain-link mat for moderate jumping height
All round a series of fall protection plates
Mat can be hung up for cleaning purposes
Equipment delivered in 3-metre parts
Jumping mat can be hung up by customer

Technical data		
6.00 x 1.64 m	9.00 x 1.64 m	
8.50 x 4,14 m	11.50 x 4.14 m	
30.00 m <sup>2</sup>	39.45 m <sup>2</sup>	
1.00 m	1.00 m	
see table on page 17	see table on page 17	
	8.50 x 4,14 m 30.00 m <sup>2</sup> 1.00 m	









- incl. dig-in frames
- can be extended in 3-metre increments
- simple cleaning by suspending the mats



## Wheelchair Trampoline "Rolli"

Art.no. 20.02.115

Art.no. 20.02.114 Ground frame for natural surfaces Art.no. 20.02.113 Ground frame for artificial surfaces

### Equipment

Jumping area made from non-slip, vandal-proof mat for medium height jumps

Surrounded by fall protection panels (lawn is sufficient outside this area)

Frame can be opened or lifted out

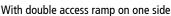
Technical data		
Jumping area:	0.90 x 2.50 m	
Outer dimensions:	1.40 x 3.00 m	
Safety zone:	3.90 x 5.50 m	
Min. fall protection:	17.25 m³	
Height of fall:	1.00 m	
Ground surface:	see table on page 17	





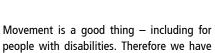








chair users.

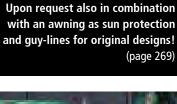


Additional accessible play equipment can be found on Page 228.

developed the "Rolli" trampoline for wheel-



- bevelled edge plates for safe and simple passing over
- flexible surface for gentle swinging Floating situations
- irrespective of personal weight
- the companion can be in direct contact with the wheelchair user









# Trampoline "Circus" Art.no. 20.02.112 includes dig-in frame as standard

Equipment
Jumping area made from non-slip, vandal-proof
mat for medium height jumps

Complete frame can be lifted out for cleaning

Technical data	
Jumping area:	Ø 1.30 m
Outer dimensions:	Ø 1.90 m
Safety zone:	4.30 m
Min. fall protection:	11.70 m <sup>2</sup>
Height of fall:	1.00 m
Ground surface:	see table on page 17







## **BENEFITS**

- incl. dig-in frames
   quick assembly without concrete
   pre-assembled ready to play
- round design
- also available with rubber mats





G Equipment with closed rubber membrane



# Trampoline "Saturn" Art.no. 20.02.111 includes dig-in frame as standard

Equipment	
Jumping area made from closed rubber mat	
surrounded by fall protection panels	
(lawn is sufficient outside this area)	
Complete frame can be lifted out for cleaning	

Technical data		
Jumping area:	2.00 x 1.00 m	
Outer dimensions:	2.50 x 1.50 m	
Safety zone:	5.00 x 4.00 m	
Min. fall protection:	12.90 m <sup>2</sup>	
Height of fall:	1.00 m	
Ground surface:	see table on page 17	







- incl. dig-in framesquick assembly without concrete
- pre-assembled ready to play
- oval form
- with closed rubber mats







## **Pendulum seat combination**

Equipment
1 steel mast (Ø 200 mm), length 3.80 m
4 seesaw beams (Ø 140 mm), length 180 cm

Technical data	
Equipment height:	3.10 m
Space requirement:	Ø 3.80 m
Safety zone:	legally required Ø 11.00 m recommended Ø 14.00 m
Min. fall protection:	95.50 m <sup>2</sup>
Height of fall:	1.50 m
Ground surface:	see table on page 17







# Liana carousel

Equipment
1 steel mast (Ø 200 mm), length 3.80 m
4 seesaw beams (Ø 140 mm), length 1.65 m
1 spin-seesaw mechanism with maintenance-free sliding bearing
1 palette of square-mesh PP rope, Ø approx. 90 x 90 mm with internal steel rope (Ø 12 mm)

Technical data	
Equipment height:	3.40 m
Space requirement:	Ø 3.50 m
Safety zone:	legally required Ø 8.00 m recommended Ø 11.00 m
Min. fall protection:	50.20 m <sup>2</sup>
Height of fall:	1.00 m
Ground surface:	see table on page 17





Standard design with tyre cushioning!





# Space capsule Art.no. 20.01.020

Equipment	
1 steel mast (Ø PA mast protect	200 mm), length 3.80 m, with tor
4 seesaw beams	s (Ø 140 mm), length 1.65 m
1 spin-seesaw n sliding bearing	nechanism with maintenance-free
	made of Hercules rope and, with steel core)

Technical data	
Equipment height:	3.40 m
Space requirement:	Ø 3.50 m
Safety zone:	legally required Ø 8.00 m recommended Ø 11.00 m
Min. fall protection:	50.20 m <sup>2</sup>
Height of fall:	1.00 m
Ground surface:	see table on page 17







# Climbing circus Art.no. 20.01.050

Equipment
1 steel mast (Ø 200 mm), length 3.80 m
4 seesaw beams (Ø 140 mm), length 1.65 m
1 spin-seesaw mechanism with maintenance-free sliding bearing
Ropes and nets made of Hercules rope (Ø 16 mm, 6-strand, with steel core)

Technical data	
Equipment height:	3.40 m
Space requirement:	Ø 3.50 m
Safety zone:	legally required Ø 8.00 m recommended Ø 11.00 m
Min. fall protection:	50.20 m <sup>2</sup>
Height of fall:	1.00 m
Ground surface:	see table on page 17









## **Beehive carousel**

Art.no. 20.05.120 for installation in the ground

Equipment	
1 steel mast (Ø 160 mm), length 3.00 m with buried ground anchor	
1 component (Ø 1.90 m)	
Ropes and nets made of Hercules rope (Ø 16 mm, 6-strand, with steel core)	

Technical data	
Equipment height:	2.10 m
Space requirement:	Ø 2.00 m
Safety zone:	legally required Ø 6.00 m recommended Ø 9.00 m
Min. fall protection:	28.50 m <sup>2</sup>
Height of fall:	1.70 m
Ground surface:	see table on page 17







- assembled in the shortest of time
- can be played on quickly
- concreting can be avoided with the use of dig-in ground anchors (Further information Page 277)



# Ellipsilon Art.no. 20.01.170

Technical data	
Equipment height:	2.90 m
Space requirement:	Ø 2.30 m
Safety zone:	legally required Ø 7.00 m recommended Ø 11.00 m
Min fall protections	
Min. fall protection:	38.50 m <sup>2</sup>
Height of fall:	2.00 m
<del></del>	









# Large climbing pyramid Art.no. 20.01.060

Equipment
1 steel mast (Ø 200 mm), length 5.00 m, with PA mast protector
1 original HUCK Birds Nest® (Ø 1.90 m)
Ropes and nets made of Hercules rope (Ø 16 mm, 6-strand, with steel core)

Technical data	
Equipment height:	4.15 m
Space requirement:	Ø 3.50 m
Safety zone:	legally required Ø 8.00 m recommended Ø 11.00 m
Min. fall protection:	50.20 m <sup>2</sup>
Height of fall:	2.80 m
Ground surface:	see table on page 17









# Mini climbing pyramid Art.no. 20.01.070

## Equipment

1 steel mast (Ø 200 mm), length 3.80 m, with PA mast protector Ropes and nets made of Hercules rope (Ø 16 mm, 6-strand, with steel core)

Technical data	
Equipment height:	2.95 m
Space requirement:	Ø 3.50 m
Safety zone:	legally required Ø 8.00 m
	recommended Ø 11.00 m
Min. fall protection:	50.20 m <sup>2</sup>
Min. fall protection: Height of fall:	





## **Tower carousel**

Art.no. 20.01.150

## Equipment

1 steel mast (Ø 200 mm), length 5.00 m, with PA mast protector

1 original HUCK Birds Nest® (Ø 1.40 m)

Ropes and nets made of Hercules rope (Ø 16 mm, 6-strand, with steel core)

Technical data	
Equipment height:	4.15 m
Space requirement:	Ø 2.00 m
Safety zone:	legally required Ø 8.00 m recommended Ø 11.00 m
Min. fall protection:	50.20 m <sup>2</sup>
Height of fall:	2.80 m
Ground surface:	see table on page 17









# Mini tower carousel

Equipment
1 steel mast (Ø 160 mm), 3.80 m long, with plastic mast protection, to be concreted in
1 original HUCK Birds Nest® (Ø 1.40 m)
Ropes and nets made of Hercules rope (Ø 16 mm, 6-strand, with steel core)

Technical data	
Equipment height:	2.80 m
Space requirement:	Ø 1.40 m
Safety zone:	legally required Ø 6.00 m recommended Ø 11.00 m
Min. fall protection:	28.50 m <sup>2</sup>
Height of fall:	1.50 m
Ground surface:	see table on page 17







# Climbing whirl Art.no. 20.01.130

Equipment
1 steel mast (Ø 200 mm), length 5.00 m, with PA
mast protector

Ropes and nets made of Hercules rope (Ø 16 mm, 6-strand, with steel core)

Technical data	
Equipment height:	4.15 m
Space requirement:	Ø 3.50 m
Safety zone:	legally required Ø 8.00 m recommended Ø 11.00 m
Min. fall protection:	50.20 m <sup>2</sup>
Height of fall:	2.50 m
Ground surface:	see table on page 17









# Climbing whirl, midi

Equipment	
1 Steel mast (Ø 160 mm), length 3.80 m	
Ropes and nets made of Hercules rope (Ø 16 mm, 6-strand, with steel core)	

Technical data	
Equipment height:	2.95 m
Space requirement:	Ø 2.00 m
Safety zone:	legally required Ø 7.00 m recommended Ø 10.00 m
	recommended & 10.00 m
Min. fall protection:	38.50 m <sup>2</sup>
Min. fall protection: Height of fall:	<u> </u>
•	38.50 m <sup>2</sup>









## **Bird's nest carousel**

Art.no. 20.01.080

### Equipment

1 steel mast (Ø 200 mm), length 3.80 m, with PA mast protector

1 original HUCK Bird's Nest® (Ø 1.90 m)

Ropes and nets made of Hercules rope (Ø 16 mm, 6-strand, with steel core)

## Art.no. 20.06.130 for installation in the ground

Equipment

1 steel mast (Ø 160 mm) with buried ground anchor, length 3.00 m, with PA mast protector special paint included in delivery

Mini bird's nest carousel

1 Original HUCK Bird's Nest® (Ø 1.40 m)

Ropes and nets made of Hercules rope (Ø 16 mm, 6-strand, with steel core)

Technical data	
Equipment height:	2.95 m
Space requirement:	Ø 2.00 m
Safety zone:	legally required Ø 6.00 m recommended Ø 9.00 m
Min. fall protection:	28.50 m <sup>2</sup>
Height of fall:	0.80 m
Ground surface:	see table on page 17





Technical data	
Equipment height:	2.10 m
Space requirement:	Ø 1.40 m
Safety zone:	legally required Ø 5.50 m recommended Ø 8.00 m
Min. fall protection:	24.00 m <sup>2</sup>
Min. fall protection: Height of fall:	24.00 m <sup>2</sup> 0.80 m
<u> </u>	2







Mast protector made from stainless steel ensures smooth spinning enjoyment!



- assembled in the shortest of time
- can be played on quickly
- concreting can be avoided with the use of dig-in ground anchors (Further information Page 277)







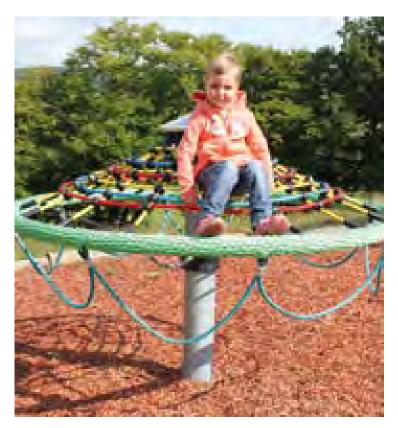
# Spiral carousel

Equipment
1 steel mast (Ø 200 mm), length 3.80 m, with PA mast protector
1 Original HUCK Bird's Nest® (Ø 1.90 m)
Ropes and nets made of Hercules rope (Ø 16 mm, 6-strand, with steel core)

Technical data	
Equipment height:	2.95 m
Space requirement:	Ø 2.00 m
Safety zone:	legally required Ø 7.00 m recommended Ø 11.00 m
Min. fall protection:	38.50 m <sup>2</sup>
Height of fall:	2.00 m
Ground surface:	see table on page 17









## **Mushroom carousel**

Art.no. 20.05.110

### Equipment

1 oak post (Ø 200 mm), length 2.20 m, with steel plates

Ropes and nets made of Hercules rope (Ø 16 mm, 6-strand, with steel core)

## **Mushroom carousel**

with steel mast, concrete-in version

Art.no. 20.05.1105

Technical data	
Equipment height:	1.20 m
Space requirement:	Ø 2.00 m
Safety zone:	legally required Ø 6.00 m recommended Ø 8.00 m
Min. fall protection:	28.50 m <sup>2</sup>
Height of fall:	1.00 m
Ground surface:	see table on page 17





## Witch's carousel

Art.no. 20.06.150 for installation in the ground

## Equipment

1 steel mast with buried ground anchor (Ø 160 mm), length 3.00 m special paint included in delivery

Ropes and nets made of Hercules rope (Ø 16 mm, 6-strand, with steel core)

Technical data	
Equipment height:	2.25 m
Space requirement:	Ø 2.00 m
Safety zone:	legally required Ø 6.00 m recommended Ø 9.00 m
Min. fall protection:	28,50 m <sup>2</sup>
Height of fall:	1.00 m
Ground surface:	see table on page 17







### **BENEFITS**

- assembled in the shortest of time
- can be played on quickly
- concreting can be avoided with the use of dig-in ground anchors (Further information Page 277)



## Original HUCK Bird's Nest® + swing

## - and the fun gathers momentum

High, higher, highest! The feeling of weightlessness and the wind in your hair - there are many reasons why swings are just so popular with children. Therefore we have a whole range of swing options, which we want to show you on the next few pages. At the same time we always make sure that there is something for each age group. But neither do those with physical disabilities miss out on the fun with us. For every challenge we offer a suitable solution. Do you still need the right accessory? Then take a look from page 185 on.

Our swing highlight, the HUCK bird's Nest®, is exactly the right thing for inseparable friends. It comes in different sizes and colours with an extra strong padding, thus offering, in a safe place like a nest, great swinging fun.

Our group play equipment promotes shared fun: This is the focus of our group swings, on which children can let off steam together. Group swings promote the feeling of us and create a perfect basis for teamwork among children. Why? The swing can only be moved when everybody "pulls together" by swinging in one and the same direction.

Swing hooks and joints



Super rope-end swinger

	250										t"
What goes together?	-1-200/2 as fir swing "short"	7 - 2 - 2 0 0 las fir swing e "long"	7 - 2 - 2 5 0 Jlas fir swing e "Iong"	/ - 4 B ig	-250 me	- 200 J me	-250 J me	0 ving	0 - 2 Ig	o - 9 ed" ig	50-3 rcomb nest" ving
Suspended height 2.00 m/2.50m	4577-1-200/29 Douglas fir swing frame "short"	4577-2 Douglas f frame "Ic	4577-2-250 Douglas fir swin frame "long"	4580-4/-4B Arch swing	4580-3-250 "Junior" swing frame	4580-2-200 Steel long swing frame	4580-2-250 Steel long swing frame	4540-10 Mini M-swing	4591-50-2 "Midi" easy-swing	4591-50-9 "Swing bed" easy-swing	4591-50-3 "Honeycomb r easy-swing
4650 Bird's Nest	~	~	~	~	~	~	~				
4650-85 Mini Bird's Nest	~	~	~	~							~
4550 Honeycomb Nest	~	~	~	~							~
4611 Climbing chimney carousel		~	~			~	~				
4712/4712-1 Safety swing seat	~	~	~			~	~				
4650-85 M Mini Bird's Nest								~			
4693 M Toddler swing								•			
4610 Climbing chimney		~	~			~	*				
4620 Rope ring swing carousel		~	~			~	~				
4630 Oval rope-ring swing		~	*			<b>&gt;</b>	<b>&gt;</b>				
4770-08-200 Jungle rope swing 2.00 m	~	~				•					
4770-08-250 Jungle rope swing 2.50 m	~		~	~	•		•				
4771-08 Rustic duo swing	~	~	~								
4772-08 Rustic trio swing	~	~	~								
4 5 8 5 - 4 0 Rope-end swing	~	~	~								
4693-40-1 Toddler partner swing	~	~	~		~	~	<b>~</b>				
5 7 2 0 - 1 Swing seat	~	~	~		•	~	•		~		
4700-08 Rustic board swing	~	~	~			~	•				
4698 <b>Tyre swing</b> with net base		~	~			~	•				
4698-1 Simple tyre swing		~	~			~	•		~		
4691 Dish swing		~	<b>~</b>			•	<b>~</b>				
4693 Toddler swing		~	~			~	•				
4 6 9 3 - 1 0 Baby seat		~				~					
4693-50 Baby cradle		~				~					
4695D Swing seat Maxi Duo	~	~	•		•	•	<b>~</b>				
4695 Swing seat Maxi	<b>~</b>	~	<b>~</b>		•	•	*				
4695-30 Swing seat Midi	<b>~</b>	~	<b>~</b>		•	~	*		~		
4696 Swing seat Mini	~	~	•		•	•	•				
4 6 5 1 - 2 0 Swing bed										~	





## Douglas fir swing frame Art.no. 4577-1-200 Suspension height 2.00 m

Art.no. 4577-1-250 Suspension height 2.50 m

Suitable connecting parts can be found on page 195 onwards!

Equipment	
4 douglas fir posts (Ø 160 mm), with post shoes and plastic caps	
1 Douglas fir head beam (Ø 180 mm), length 4.00 m, with plastic caps	
Without hanging components and suspension bearings	

Technical data		
Suspension height:	2.00 m	2.50 m
Equipment height:	2.35 m	2.85 m
Space requirement:	2.60 x 4.00 m	3.15 x 4.00 m
Safety zone:	7.30 x 4.20 m	8.20 x 4.20 m
Min. fall protection:	31.00 m <sup>2</sup>	34.50 m <sup>2</sup>
Height of fall		
for single-seat swings:	1.25 m	1.50 m
for bird's nest®:	2.10 m	2.35 m
Ground surface:	see table on page 17	see table on page 17







## Douglas fir swing frame long Art.no. 4577-2-200 Suspension height 2.00 m

Art.no. 4577-2-250 Suspension height 2.50 m

Equipment
4 douglas fir posts (Ø 160 mm), with post shoes and plastic caps
1 Douglas fir head beam (Ø 180 mm), length 6.80 m, with plastic caps
Without hanging components and suspension bearings

Technical data		
Suspension height:	2.00 m	2.50 m
Equipment height:	2.35 m	2.85 m
Space requirement:	2.60 x 6.80 m	3.15 x 6.80 m
Safety zone: (Varies depending on	7.30 x 9.20 m hanging component)	8.20 x 9.20 m
Min. fall protection:	68.00 m <sup>2</sup>	76.00 m <sup>2</sup>
Height of fall		
for single-seat swings:	: 1.25 m	1.50 m
for bird's nest®:	2.10 m	2.35 m
Ground surface:	see table on page 17	see table on page 17









## Steel long swing frame Art.no. 4580-2-200 Suspension height 2.00 m

Art.no. 4580-2-250 Suspension height 2.50 m

Our original HUCK birds nest can be found on Page 195!

### Equipment

4 steel posts (Ø 76 mm), hot-dip galvanised, 1 steel head beam (100 x 100 mm), hot-dip galvanised, length 6.00 m, special paint (red) included in delivery

Without hanging components and suspension bearings

Technical data		
Suspension height:	2.00 m	2.50 m
Equipment height:	2.20 m	2.70 m
Space requirement:	2.25 x 6.00 m	2.70 x 6.00 m
Safety zone: (Varies depending on I	7.30 x 9.20 m nanging component)	8.20 x 9.20 m
Min. fall protection:	76.00 m <sup>2</sup>	76.00 m <sup>2</sup>
Height of fall for single-seat swings:	1.25 m	1.50 m
for bird's nest®:	2.10 m	2.35 m
for climbing chimney carousel:	1.60 m	2.10 m
Ground surface:	see table on page 17	see table on page 17







# "Junior" swing frame

Equipment

4 steel posts (Ø 76 mm), hot-dip galvanised, length 4.00 m, 1 steel head beam (Ø 100 x 100 mm), length 2.55 m, hot-dip galvanised, special paint (red) included in delivery

Without hanging components or bearings

Technical data	
Suspension height:	2.50 m
Equipment height:	2.70 m
Space requirement:	3.20 x 3.85 m
Safety zone:	8.20 x 4.05 m
Min. fall protection:	33.25 m <sup>2</sup>
Height of fall	
for single-seat swings:	1.50 m
for bird's nest®:	2.35 m
Ground surface:	see table on page 17





Suitable connecting parts can be found on page 195 onwards!



## **Arch swing** concrete-in version

Art.no. 4580-4

### Equipment

- 1 steel swing arch (Ø 140 mm), hot-dip galvanised, special paint (red) included in delivery
- 2 steel posts (Ø 140 mm), hot-dip galvanised, length 3.00 m, special paint (red) included in
- 2 hanging clips with universal joint and safety chain 2 buried ground anchors, each with base 1.44 x 0.47 m

Technical data	
Suspension height:	2.50 m
Equipment height:	3.10 m
Space requirement:	4.10 x 1.40 m
Safety zone:	2.65 x 8.20 m
Min. fall protection:	22.00 m <sup>2</sup>
Height of fall:	2.35 m
Ground surface:	see table on page 17

#### Caution!

The space required for the equipment foundation (assembly space) is larger than the safety zone.







## **Arch swing** with buried ground anchors

Art.no. 4580-4B

Our original HUCK birds nest can be found on Page 195!



## "Midi" easy-swing

### Post equipment

2 steel posts (Ø 102 mm), hot-dip galvanised, length 3.00 m, incl. crossbeam and suspension, special paint (blue) included in delivery

### Equipment, hanging component

Armrests in steel tubing wrapped round with rope for padding

Seat made of fabric-reinforced rubber with textile

Technical data	
Suspension height:	2.00 m
Seat dimensions	
(w x h x d):	0.55 x 0.90 x 0.60 m
Space requirement:	2.30 x 0.60 m
Safety zone:	2.10 x 7.40 m
Min. fall protection:	15.60 m <sup>2</sup>
Height of fall:	1.30 m
Ground surface:	see table on page 17

#### Caution!

The space required for the equipment foundation (assembly space) is larger than the safety zone.







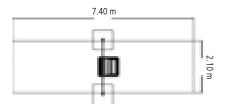


Also available in the wide seat version, as "Maxi" Easy Swing upon request! (page 206)

## Maxi" easy-swing

Art.no. 4591-50-1

Seat dimensions (w x h x d): 0,80 m x 1,05 m 0,80 m







## "Swing bed" easy-swing

### Post equipment

4 steel posts (Ø 102 mm), hot-dip galvanised, length 3.00 m, special paint (blue) included in delivery

## Equipment, hanging component

Lying surface made of bird's nest chain-link mat (approx. 1.20 x 0.80 m), with slightly raised head end

Same padding as on original HUCK Bird's Nest®

4 suspension points, incl. safety chains

Hercules rope for suspension

(Ø 16 mm, 6-strand, with steel core)

Technical data	
Suspension height:	Fully adjustable, max. 2.00 m
Seat dimensions:	1.20 x 0.80 m
Space requirement:	2.40 x 1.80 m
Safety zone:	2.25 x 7.40 m
Min. fall protection:	16.70 m <sup>2</sup>
Height of fall:	1.25 m
Ground surface:	see table on page 17
Caution	

The space required for the equipment foundation (assembly space) is larger than the safety zone.







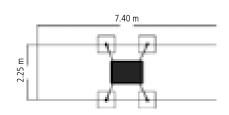




Photo with mini bird's nest

# "Honeycomb nest" easy-swing

### Post equipment

2 steel posts (Ø 102 mm), hot-dip galvanised, length 3.00 m, special paint (blue) included in delivery

## Equipment, hanging component

1 HUCK honeycomb nest, octagonal, (Ø 1.00 m), with two-point suspension colourful padded rope ring Seat made of original HUCK Bird's Nest®

with safety chains

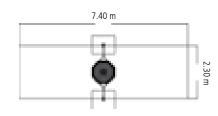
Hercules rope for suspension (Ø 16 mm, 6-strand, with steel core)

Technical data	
Suspension height:	Fully adjustable,
	1.40 m - 2.00 m
Seat dimensions:	Ø 1.00 m, octagonal
Space requirement:	2.50 x 1.00 m
Safety zone:	2.30 x 7.40 m
Min. fall protection:	17.00 m <sup>2</sup>
Height of fall:	2.10 m
Ground surface:	see table on page 17
Caution!	

The space required for the equipment foundation (assembly space) is larger than the safety zone.











## **Mini M-swing**

Art.no. 4540-10 Posts with suspension bearings, without hanging components

A r t . n o . 4540-10-04 Posts with suspension bearings, without hanging components, powder-coated

### Equipment

2 steel posts (Ø 102 mm), hot-dip galvanised, length 2.40 m, with caps and suspension bearings, special paint (blue) included in delivery, powder-coated in Gentian Blue (RAL 5010) available for an additional charge

2 swing bearings (art. 4602M)

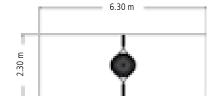
Technical data	
Suspension height:	1.40 m
Space requirement:	2.30 x 0.90 m
Safety zone:	2.30 x 6.30 m
Min. fall protection:	14.50 m²
Height of fall:	1.45 m
Ground surface:	see table on page 17

### Caution!

The space required for the equipment foundation (assembly space) is larger than the safety zone.







Recommended hanging components:

## Original HUCK mini Bird's Nest®

Art.no. 4650-85M (see page 196)

## **Toddler swing**

Art.no. 4693 M (see page 200)



With black safety seat (Art. 4712)



**SUPER PRACTICAL** With dig-in anchors this play equipment is easy to set up and can be played on immediately. (Page 277)













## Baby-M Swing Art.no. 4540-30

### Equipment

2 steel post (Ø 102 mm), hot-dip galvanised, length 2.20 m with caps and suspension bearings, special paint (anthracite grey)included in delivery

2 swing bearings (Art. 4602M)

Mini bird's nest (Ø 0.90 m), with black wrapping and neon green nest base

Technical data	
Suspension height:	1.20 m
Space requirement:	2.30 x 0.90 m
Safety zone:	2.30 x 6.30 m
Min. fall protection:	14.50 m <sup>2</sup>
Height of fall	
for single-seat swings:	1.60 m
Ground surface:	see table on page 17

Caution!

The space required for foundations (assembly space) is larger than the minimum space for the equipment.





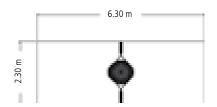


## **EASIER TO CLIMB ON IDEAL FOR TODDLERS!**

- Tested according to ASTM (American standard)
- Suspension height 1.20 m
- Basket height on approx. 40 cm The access height is lower than that of the Mini M swing. Thus facilitating independent access for toddlers

#### Please note!

This equipment is provided for the time being for play areas in accordance with American







## Original HUCK Bird's Nest®

Art.no. 4650

### Equipment

Two-point suspension

Colourful rope ring (Ø 1.20 m), padded, standard colour blue or green (also available in red, black or hemp on request)

Seat made of steel-rope chain-link mat

Suspension chains with rubber-fabric tubing (red), with Hercules rope on request

Delivered without suspension bearings (we recommend universal joint, art. no. 4608-1)

Suspension height 2.00 m or 2.50 m or as universal suspension up to a suspension height of 2.00 m to 2.50 m (please specify at time of order)

## \*For durable, long-lasting swinging experience: All HUCK nest swings now come with completely reworked and extra strong anti abrasion protection on the connections of the suspension chains to the nest and on the suspension-chain cross points!

Technical data		
Suspension height:	2.00 m	2.50 m
Diameter:	approx. 1.20 m	approx. 1.20 m
Bore spacing:	1.90 m	1.90 m
Min. distance to swing frame:	0.70 m	0.70 m
Height of fall:	2.10 m	2.35 m
Ground surface:	see table on page 17	see table on page 17





Exceeds all safety requirements of EN 1176-2: extra strong padding, entrapment-protected linked mat

### **UNBEATABLE SERVICE!**

- 5 years guarantee on all materials
- Life-long Europe-wide return service for items requiring repair
- Fair repair costs





Art.no. 4650-85

#### Equipment

Two-point suspension

Colourful rope ring (Ø 0.90 m), padded, same rope colours as for art. 4650

Seat made of steel-rope chain-link mat

Suspension chains with rubber-fabric tubing (red), with Hercules rope on request

Delivered without suspension bearings (we recommend universal joint, art. no. 4608-1)

Suspension height 2.00 m or 2.50 m or as universal suspension up to a suspension height of 2.00 m to 2.50 m (please specify at time of order)

2.00 m	2,50 m
approx. 0.90 m, round	approx. 0.90 m, round
1.54 m	1.54 m
0.70 m	0.70 m
2.00 m	2.25 m
see table on page 17	see table on page 17
	approx. 0.90 m, round 1.54 m 0.70 m 2.00 m







Art.no. 4550



Two-point suspension

Colourful rope ring (Ø 1.00 m), octagonal, padded, same rope colours as for art. 4650

Seat made of steel-rope chain-link mat

Suspension chains with rubber-fabric tubing (red), with Hercules rope on request

Delivered without suspension bearings (we recommend universal joint, art. no. 4608-1)

Suspension height 2.00 m or 2.50 m or as universal suspension up to a suspension height of 2.00 m to  $2.50 \, \text{m}$  (please specify at time of order)



Technical data		
Suspension height:	2.00 m	2.50 m
Diameter:	approx. 1.00 m, octagonal	approx. 1.00 m, octagonal
Bore spacing:	1.54 m	1.54 m
Min. distance to swing frame:	0.70 m	0.70 m
Height of fall:	2.00 m	2.25 m
Ground surface:	see table on page 17	see table on page 17





## Universal joint incl. safety bearings

Art.no. 4608-1

#### Equipment

For suspension of heavy swings (e.g. original HUCK Bird's Nest®)

with PA bearings and additional Teflon bush

Bolts, universal joint M18 x 220 mm, bolts, safety bearing M16 x 200 mm

with additional safety bearings and chain, specially designed for suspension of the original HUCK Bird's Nest® Order quantity per swing seat: 2 units

## The maintenance and repair solution:





## Nest base repair set Art.no. 4650-30

### Equipment

PA-coated steel cable, 3/4.5 mm, 5 running metres

30 plastic chain links (20 wide, 10 small)

10 VA screw connectors

20 torx screws, M5 x 10 mm

1 set of instructions



# Wrapping rope repair set

- 1 shrink ring, self-adhesive, black, width 50 mm incl. adhesive patch, 0.40 running metres
- 1 shrink ring, self-adhesive, black, width 75 mm incl. adhesive patch, 0.40 running metres
- 1 roll fabric tape, 19 mm wide, white, 55 running metres
- 2 tube clamp (Ø 90-110 m)
- 1 set of instructions





## **Safety swing seat**

Art.no. 4712 Black, with 2.00 m long chains

Art.no. 4712-1 Multicoloured, with 2.00 m long chains

Art.no. 471 Black, without chains

Art.no. 471-1 Multicoloured, without chains

### Equipment

Aluminium core in the seat for high flexural strength

Chain and seat connected by means of a stainless steel shackle

Dimensions: 35 x 15 cm

Colour: black or multicoloured

4712



## **Chain fittings** or safety swing seats

Art.no. 4750 2 chains for 1 swing seat

Art.no. 4750-00 for every additional running meter

### Equipment

Chain diameter Ø 6 mm, chain length 2.00 m, galvanised as per DIN 766

Stainless steel shackle (6 mm) at the end

1 pair per seat, suitable for safety swing seats

4712-1



## **Swing seat**

Art.no. 5720-1 Black, with 2.00 m long chains and safety link no. 5

#### Equipment

Seat made of high density polyethylene (HDPE), cut-resistant, flame-resistant, light, very stable and designed for the public domain, chain length 2.20 m  $\,$ 

Dimensions: 35 x 15 cm

5720-1



## **Rustic board swing**

Art.no. 4700-08

#### Equipment

Seat board made of oak, elaborate finish, screwed-on cross members

Suspension height adjustable (2.00 m to 2.50 m)

Suspension ropes PP-multifil (Ø 14 mm), hemp

for the private domain

4700



## **Pendulum seat**

Art.no. 491 With chain and rotating swivel

Art.no. 490 Without chain and rotating swivel, adapter to suit 6 mm chain

### Equipment

Seating surface with stable steel core (Ø 25 cm)

Suspension chain (approx. 2.00 m) with high-quality fabric-reinforced rubber

tubing with stainless steel rotating swivel (art. no. 4603)

Suspension height 2.00 m or 2.50 m







## Tyre swing with net base

### Equipment

Net base (Ø 60 cm) made of Hercules rope (Ø 16 mm, 6-strand, with steel core)

Recommended suspension bearings art. no. 4602

Suspension height 2.00 m or 2.50 m







## Simple tyre swing Art.no. 4698-1

### Equipment

Tyre swing (Ø 60 cm), with suspension chains in tubing

Recommended suspension bearings art. no. 4602

Suspension height 2.00 m or 2.50 m







## **Dish swing**

### Equipment

Steel ring (Ø 27 mm), wound round with rope

Phenolic plywood seating surface (Ø 66 cm)

With suspension ropes made of Hercules rope (Ø 16 mm, 6-strand, with steel core)

Including articulated swing hook with stainless steel shackle (art. 4602)

Suspension height 2.00 m or 2.50 m







## Baby seat

### Equipment

Ropes made from Hercules rope (Ø 16 mm, 6-strand, with steel core)

High belt edge (Ø 35 cm)

With adjustable chain and stainless steel shackle (we recommend suspension bearings art. no. 4602)

Suspension height 2.00 m









Seat made of firm rubber material (36 x 32 cm)

Hanging rope made from Hercules rope (Ø 16 mm, 6-strand, with steel core)

Adjustable chain and articulated swing hook with stainless steel shackle (art. no. 4602)

Suspension height 2.00 m or 2.50 m









# **Toddler partner swing** 2-seat

Art.no. 4693-40-1

### Equipment

2 toddler swing seats (art. 4693), adjacent

With suspension ropes and adjustable chain (we recommend suspension bearings art. no. 4602)

Suspension heights 2.00 - 2.50 m

Ropes made from Hercules rope (Ø 16 mm, 6-strand, with steel core)







## Oval rope-ring swing Art.no. 4630

## Equipment

Waterproof bonded base board

2 oval, colourful rope rings (Ø 65 mm), padded (illustration without padding) incl. articulated swing hooks (art. no. 4602) with 16 mm suspension bolts

Technical data	
Suspension height:	2.00 m or 2.50 m
Dimensions:	approx. 0.60 x 1.05 m
Suspension chains:	with sleeve
Bore spacing:	0.70 m
Minimum distance from furthest point of equipment to the next fixed construction part:	0.60 m
Ground surface:	see table on page 17







Art.no. 4610

#### Equipment

2 rope rings (Ø 65 mm)

Acacia wood rungs

Including rotating swivel (art. no. 4608-2)

Connections made of Hercules rope (Ø 16 mm, 6-strand, with steel core)

## Climbing chimney carousel (with ground anchors)

Art.no. 4611

#### Equipment

2 rope rings (Ø 65 mm)

Acacia wood rungs

Including rotating swivel (art. no. 4608-2)

Connections made of Hercules rope (Ø 16 mm, 6-strand, with steel core)

Technical data	
Suspension height:	2.00 m or 2.50 m
Diameter:	approx. 0.70 m
Minimum distance from furthest point of equipment to the next	
fixed construction part:	0.70 m (climbing chimney carousel) 1.00 m (climbing chimney)
Ground surface:	see table on page 17







## Equipment

3 rope rings(Ø 65 mm)

Connecting chains

Including rotating swivel (art. no. 4608-2)

Technical data		
Suspension height:	2.00 m or 2.50 m	
Diameter:	approx. 0.70 m	
Minimum distance from furthest point of equipment to the next		
fixed construction part:	1.00 m	
Ground surface:	see table on page 17	









## Rustic duo swing

### Equipment

Square-plaited PP rope serves as seating surface, indiv. seat area: 14 x 50 cm, total length: 1.30 m

Suspension chains with tubing, suspension height: 2.00 m or 2.50 m (please specify) (we recommend suspension bearings art. no. 4602)

Technical data		
Suspension height:	2.00 m	2.50 m
Seat:	140/140 mm	140/140 mm
Bore spacing:	2x 0.60 m	2x 0.60 m
Min. distance to		
swing frame:	0.60 m	0.60 m
Height of fall:	1.25 m	1.50 m
Ground surface:	see table on page 17	see table on page 17







## Rustic trio swing Art.no. 4772-08

## Equipment

Square-plaited PP rope serves as seating surface, indiv. seat area: 14 x 50 cm, total length: 1.80 m

Suspension chains with tubing, suspension height: 2.00 m or 2.50 m (please specify) (we recommend suspension bearings art. no. 4602)

Technical data		
Suspension height:	2.00 m	2.50 m
Seat:	140/140 mm	140/140 mm
Bore spacing:	3x 0.55 m	3x 0.55 m
Min. distance to swing frame:	0.60 m	0.60 m
Height of fall:	1.25 m	1.50 m
Ground surface:	see table on page 17	see table on page 17









## Rope-end swing Art.no. 4585-40

### Equipment

Seating made from 4-sided, plaited PP rope (Ø 160 mm)

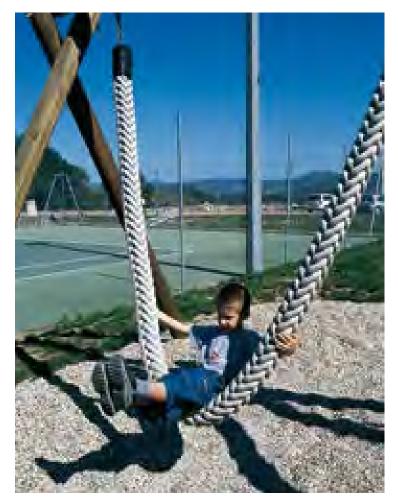
Delivered without suspension bearings (we recommend art. no. 4608)

Ropes made from Hercules rope (Ø 16 mm, 6-strand, with steel core)

Technical data	1	
Suspension height:	2.00 m	2.50 m
Seat:	3 x 50 x 14 cm	3 x 50 x 14 cm
Bore spacing:	1.90 m	1.90 m
Min. distance to swing frame:	0.90 m	0.90 m
Height of fall:	1.30 m	1.55 m
Ground surface:	see table on page 17	see table on page 17







## Jungle rope swing Art.no. 4770-08-200 Suspension height 2.00 m

Art.no. 4770-08-250 Suspension height 2.50 m

Stable, weatherised PP rope (Ø 90 mm)

Without suspension bearings (we recommend art. no. 4602) or frame

Technical data	1	
Suspension height:	2.00 m	2.50 m
Rope thickness:	90/90 mm	90/90 mm
Bore spacing:	2.00 m	2.00 m
Min. distance to		
swing frame:	0.70 m	0.70 m
Height of fall:	1.25 m	1.50 m
Ground surface:	see table on page 17	see table on page 17





Q Easy-Swing "Swing bed" (page 190)

## Swing bed Art.no. 4651-20

## Equipment

Lying surface made of synthetic woven mat (1.50 x 1.00 m), slightly raised top end, narrow sides padded

4 suspension points, suspension ropes made of Hercules rope (Ø 16 mm, 6-strand, with steel core)

Suspension height 2.00 m to 2.50 m  $\,$ 









## **Swing seat Maxi Duo**Art.no. 4695D

## Equipment

Incl. articulated swing hooks (Art. No. 4608-3)

Technical data	
Suspension height:	2.00 m / 2.50 m (please specify)
Width x Height x Depth:	1.28 x 1.10 x 0.80 m
Bore spacing:	1.20 m
Minimum distance from outermost equipment point to the next fixed structural part:	0.70 m
Seating area:	Seat made from flexible, fabric-reinforced rubber (green) with textile insert
Frame:	steel pipe, with padded rope (green)













## Equipment

Incl. articulated swing hooks (Art. No. 4608-3)

Technical data	
Suspension height:	2.00 m / 2.50 m (please specify)
Width x Height x Depth:	0.80 x 1.05 x 0.80 m
Bore spacing:	0.80 m
Minimum distance from outermost equipment point to the next fixed structural part:	0.70 m
Seating area:	Seat made from flexible, fabric-reinforced rubber (green) with textile insert
Frame:	steel pipe, with padded rope (blue)













## Swing seat Midi

## Equipment

Incl. articulated swing hooks (Art. No. 4608-3)

Technical data	
Suspension height:	2.00 m / 2.50 m (please specify)
Width x Height x Depth:	0.60 x 0.90 x 0.60 m
Bore spacing:	0.55 m / 0.60 m
Minimum distance from outermost equipment point to the next fixed structural part:	0.65 m
Seating area:	Seat made from flexible, fabric-reinforced rubber (green) with textile insert
Frame:	steel pipe, with padded rope (blue)









## Equipment

Incl. articulated swing hooks (Art. No. 4608-3)

Technical data	
Suspension height:	2.00 m / 2.50 m (please specify)
Width x Height x Depth:	0.60 x 0.30 x 1.20 m
Bore spacing:	0.55 m / 0.60 m
Minimum distance from outermost equipment point to the next fixed structural part:	0.65 m
Seating area:	Seat made from flexible, fabric-reinforced rubber (green) with textile insert
Frame:	steel pipe, with padded rope (blue)









**NEW IN!** 

For even easier getting on and off we offer the "handicap" version (page 232)







# Viking super rope-end swinger Art.no. 4585-60 European design patent

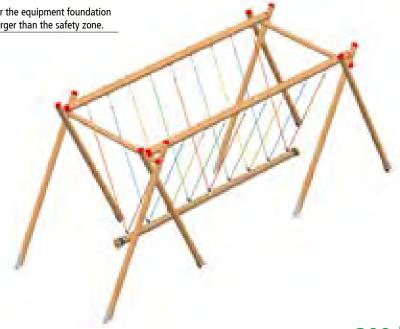
Equipment
Douglas fir posts (Ø 180/140 mm) with post shoes
Seating made from 4-sided, plaited PP rope (Ø 160 mm)
8 seats for up to 12 children
Ropes made from Hercules rope (Ø 16 mm, 6-strand, with steel core)

Technical data	
Equipment height:	3.70 m
Space requirement:	10.70 x 4.05 m
Safety zone:	14.10 x 4.05 m
Min. fall protection:	57.15 m <sup>2</sup>
Height of fall:	1.50 m
Ground surface:	see table on page 17
Caution	

The space required for the equipment foundation (assembly space) is larger than the safety zone.







14.10 m





# Dragon rope-end swinger Art.no. 4585-10

### Equipment

Posts made from waterproofed pine (Ø 160 mm), base posts with post shoes

Seating made from 4-sided, plaited PP rope (Ø 160 mm)

11 seats for 15 children

Ropes made from Hercules rope (Ø 16 mm, 6-strand, with steel core)

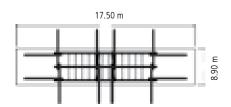
Technical data	
Equipment height:	5.30 m
Space requirement:	17.50 x 8.90 m
Safety zone:	17.50 x 8.90 m
Min. fall protection:	155.75 m <sup>2</sup>
Height of fall:	1.50 m
Ground surface:	see table on page 17

Caution!

The space required for the equipment foundation (assembly space) is larger than the safety zone.









for years.

THE PIECE OF EQUIPMENT FOR THE BIGGEST STAMPEDE!

Successful in schools, parks etc.



## Victory rope-end swinger Art.no. 4585-50

## Equipment

Steel pipe design, hot-dip galvanised, special paint (red) included in delivery

Seating made from 4-sided, plaited PP rope (Ø 160 mm)

8 seats for around 12 children

Ropes made from Hercules rope (Ø 16 mm, 6-strand, with steel core)

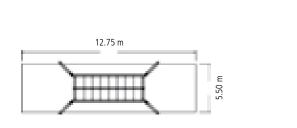
Technical data	
Equipment height:	2.95 m
Space requirement:	5.50 x 8.60 m
Safety zone:	5.50 x 12.75 m
Min. fall protection:	70.50 m <sup>2</sup>
Height of fall:	1.50 m
Ground surface:	see table on page 17
Caution	

The space required for the equipment foundation (assembly space) is larger than the safety zone.













## Gondolar rope-end swinger Art.no. 45855 Steel posts (Ø 102 mm)

Art.no. 4585PS Douglas fir posts (Ø 180 mm), with post shoes

## Equipment

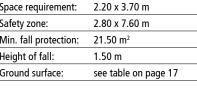
Standard version: Douglas fir posts (Ø 180 mm), length 3.70 m, with specially-made galvanised post shoes and plastic caps

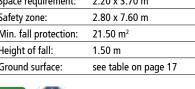
Maintenance-free hanging fittings

Seating made from 4-sided, plaited PP rope (Ø 160 mm)

Ropes made from Hercules rope (Ø 16 mm, 6-strand, with steel core)

Technical data	
Equipment height:	2.70 m
Space requirement:	2.20 x 3.70 m
Safety zone:	2.80 x 7.60 m
Min. fall protection:	21.50 m <sup>2</sup>
Height of fall:	1.50 m
Ground surface:	see table on page 17











Equipment here shows Douglas fir posts



mage shows double version (Art. no. 4585-MDD4)

seats on request!

Other designs with 3 or 5

# Cyclops rope-end swinger 4-seater, single Art.no. 4585-MD4

## Equipment

4 steel posts (Ø 102 mm), hot-dip galvanised, length 3.60 m, special paint (blue or red) included in delivery

2 steel cross beams (Ø 102 mm), hot-dip galvanised, length 4.15 m, special paint (blue or red) included in delivery

1 swing rope from 4-sided, plaited PP rope (Ø 160 mm)

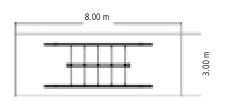
10 hanging ropes with fittings (Art. no. 4602)

Ropes made from Hercules rope (Ø 16 mm, 6-strand, with steel core)











## Hydra rope end swinger 4-seater, double Art.no. 4585-MDD4

Equipment

6 steel posts (Ø 102 mm), hot-dip galvanised, length 3.60 m, special paint (blue or red) included in delivery

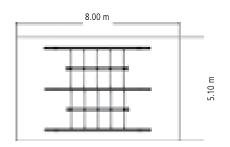
- 3 steel cross beams (Ø 102 mm), hot-dip galvanised, length 4.15 m, special paint (blue or red) included in delivery
- 2 swing ropes made from 4-sided, plaited PP rope (Ø 160 mm)
- 15 hanging ropes with fittings (Art. no. 4602)

Ropes made from Hercules rope (Ø 16 mm, 6-strand, with steel core)

Technical data	
Equipment height:	2.65 m
Space requirement:	5.25 x 4.10 m
Safety zone:	8.00 x 5.10 m
Min. fall protection:	40.80 m <sup>2</sup>
Height of fall:	1.50 m
Ground surface:	see table on page 17









Other designs with 3 or 5 seats on request!





## M8 shackle rotating swivel



### Equipment

Ball-bearing mounted for 8-chains

Load 150 kg, aluminium, maintenance-free

## Universal joint with rotating swivel

Art.no. 4608-2

### Equipment

Completely stainless steel

Bolts M18 x 220

with maintenance-free ball-bearings

Designed for both swinging directions





# **Swing bearings** with bolts

#### Equipment

Bolts M16 x 200 mm, galvanised, red-powdered

with stainless steel shackle M8 and stainless steel rotary swivel M8 with fork-head

Bearing with polyamide bush

Designed for both swinging directions

# Safety suspension bearing Art.no. 4607

#### Equipment

Bolts M12 x 200 mm, galvanised

With stainless steel rotating swivel (Art. No. 4603), maintenance-free

with maintenance-free ball-bearings

Designed for one swinging direction

# **Articulated swing hook**

Art.no. 4602

#### Equipment

Bolts M12 x 200 mm, galvanised

With PA bush with stainless steel shackle M8, for steel and wood

Bearing with polyamide bush

Designed for one swinging direction





# Articulated swing hook strengthened design

Art no 4608-3

## Equipment

Bolts M16 x 200

Bearing with polyamide bush

Designed for one swinging direction

# Universal joint for original HUCK bird's nest®

Art.no. 4608

## Equipment

Bolts M18 x 220 mm

Bearing with polyamide bush and additional Teflon bush

Designed for both swinging directions

Tried and tested for 20 years now and safe in use!

# **Universal joint** incl. safety bearings, for original HUCK bird's nest®

Art.no. 4608-1

## Equipment Universal joint

Bolts universal joint M18 x 220 mm

Bearing with polyamide bush and additional Teflon bush

Designed for both swinging directions

#### Equipment Safety bearing

Bolts safety bearing M16 x 200 mm

Bearing with polyamide bush

Designed for one swinging direction



Tried and tested for 20 years now and safe in use!

## **EXTRA STRONG**

Extra forged suspension bolts (Ø 19 mm) for maximum loads





# Safety bearing and chain Art.no. 4608-5

#### Equipment

Bolts M16 x 200 mm, galvanised, red-powdered

Bearing with polyamide bush

Designed for one swinging direction



# Suspension bearing for mini M-swing Art.no. 4602 M

## Equipment

Bolts M12 x 120 mm, galvanised, red-powdered

With stainless steel shackle M8 and stainless steel rotary swivel M8

Bearing with polyamide bush

Designed for both swinging directions



# **Hammocks** – simply hanging out

Resting, relaxing, snugness - are what our hammocks are all about, we have different designs on offer: large, wide, narrow or triangular, for one or several persons. Our Trio hammocks are new - providing three hammocks in one frame.

The beds on which you lay are available in options with steel rope links, as a band, made from polyester or from our tried and tested Hercules rope. And you even have a choice of hanging options: We offer you steel or Douglas fir posts.

Take a look at the following pages. We are here to help should you have any questions.



XXL rest hammocks



Hercules rope hammocks



Hercules rope hammocks, with plastic knot clips



"Chill Out" XXL birds nest



Steel-rope link hammocks



Band hammocks



Polyester hammocks



Hammock Trio







# XXL Rest Hammock made from Hercules rope

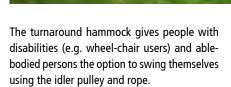
Equipment
Bed (1.40 x 2.00 m) and hanging rope made from Hercules rope (Ø 16 mm, 6-strand, with steel core)
Incl. length-adjusting chains
With anti-roll protection
Hanging fittings and posts not included

2.00 x 1.40 m
1.70 m
4.32 x 1.60 m
5.80 x 4.60 m
21.00 m <sup>2</sup>
1.00 m
see table on page 17





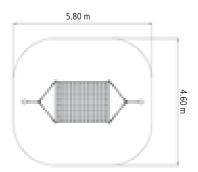




The design consists of two connecting posts, a cross-bar and a tension post.

Also ideal for use in schools as staff can lay with the children in the hammock (Lying surface: 140 x 200 cm).

# Posts for XXL rest hammocks, incl. hanging fittings Art.no. 808-15 Steel (Ø 159 mm), Length 2.70 m







# Hercules rope hammock

#### Equipment

Lying surface and hanging rope made from Hercules rope ( $\emptyset$  16 mm, 6-strand, with steel core) incl. length-adjusting chains

Plastic-ball connections

incl. length-adjusting chains

Hanging fittings and posts not included

Technical data	
Equipment height:	1.70 m
Space requirement:	4.80 x 0.80 m
Safety zone:	4.80 x 5.40 m
Min. fall protection:	19.20 m <sup>2</sup>
Height of fall:	1.00 m
Ground surface:	see table on page 17







# Hercules rope hammocks with plastic knot clips Art. no. 808VA

Lying surface and hanging ropes made from Hercules rope (Ø 16 mm, 6-strand, with steel core)

connected with plastic knot clips

incl. length-adjusting chains

Hanging fittings and posts not included

Technical data	
Equipment height:	1.70 m
Space requirement:	4.80 x 0.80 m
Safety zone:	4.80 x 5.40 m
Min. fall protection:	19.20 m <sup>2</sup>
Height of fall:	1.00 m
Ground surface:	see table on page 17









# "Chill Out" XXL birds nest

	Equipment
	Large Original HUCK birds nest $\ensuremath{^{\circ}}$ (Ø 1.90 m) with steel rope chain-link mat
	2 steel posts (Ø 159 mm), hot-dip galvanised, length 3.00 m
	Suspension with black rubber tubing
	With restricted swinging

Technical data	
Lying surface:	Ø 1.80 m
Equipment height:	2.00 m
Space requirement:	5.00 x 1.90 m
Safety zone:	5.40 x 5.50 m
Min. fall protection:	30.00 m <sup>2</sup>
Height of fall:	1.00 m
Ground surface:	see table on page 17

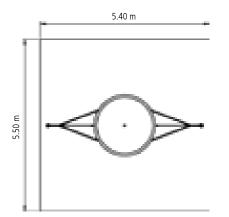
- Ideal as group swing for the little ones
- Ideal as therapy swing for adults
- Swing movement can be restricted on individual basis
- 5 years full guarantee

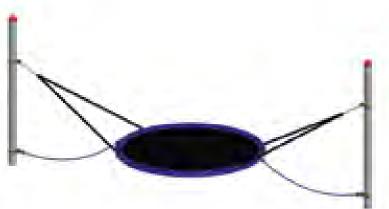
















# Steel-rope link hammocks Art.no. 806

#### Equipment

Lying surface made from special chain-link mat with steel rope core

Hanging rope made from Hercules rope (Ø 16 mm, 6-strand, with steel core) incl. length-adjusting chains

Hanging fittings and posts not included

Technical data	
Lying surface:	0.80 x 1.86 m
Equipment height:	1.70 m
Space requirement:	4.80 x 0.80 m
Safety zone:	4.80 x 5.40 m
Min. fall protection:	19.20 m <sup>2</sup>
Height of fall:	1.00 m
Ground surface:	see table on page 17





# **Posts** for hammocks, incl. hanging fittings

Art.no. 8055 Steel (Ø 159 mm), Length 2.50 m  $\,$ 

Art.no. 805 PS Douglas fir (Ø 180 mm), length 2.70 m, with post shoes (suspension height resp. 1.50 m)



# 5.40 m

# **Band hammocks**

Art.no. 807

## Equipment

Bed made from fabric-reinforced band with PVC coating, green

hanging rope made from Hercules rope (Ø 16 mm, 6-strand, with steel core)

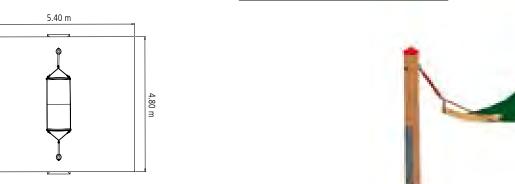
incl. length-adjusting chains

Hanging fittings and posts not included

Technical data	
Lying surface:	0.80 x 1.95 m
Equipment height:	1.70 m
Space requirement:	4.80 x 0.80 m
Safety zone:	4,80 x 5.40 m
Min. fall protection:	19.20 m <sup>2</sup>
Height of fall:	1.00 m
Ground surface:	see table on page 17











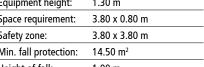
# Polyester hammocks Art.no. 807-200

## Equipment

Bed made from high-quality, weather-proof, water permeable, extra tear-proof polyester weave (0.60 x 1.60 m)

Hanging ropes made from Hercules rope (Ø 16 mm, 6-strand, with steel core)

Technical data	
Equipment height:	1.30 m
Space requirement:	3.80 x 0.80 m
Safety zone:	3.80 x 3.80 m
Min. fall protection:	14.50 m <sup>2</sup>
Height of fall:	1.00 m
Ground surface:	see table on page 17



# **Steel posts** for Polyester hammocks

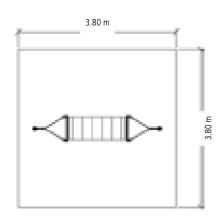
Art.no. 805-200

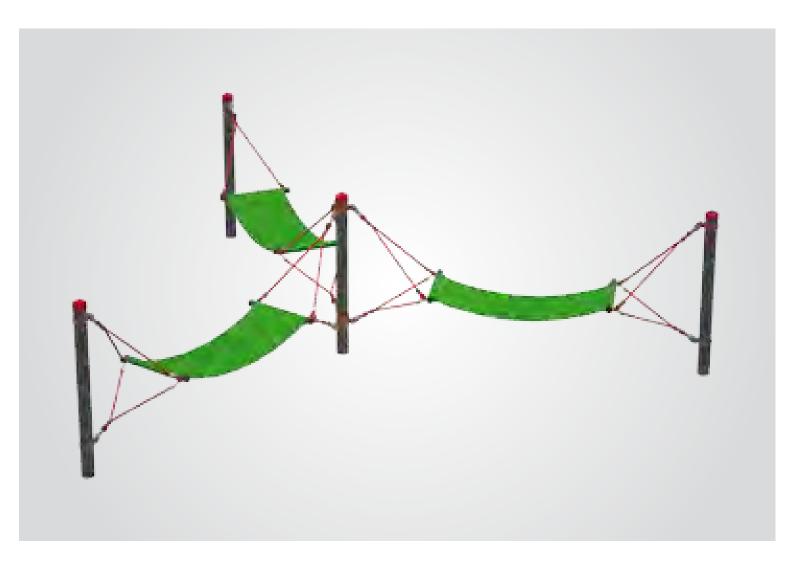
## Equipment

Steel posts (Ø 102 mm), length 2.00 m, with post caps and mounting parts, special colour (red) for painting included in delivery

incl. hanging fittings







# **Hammock Trio**

Art.no. 807-100

Equipment
Bed made from high-quality, weather-proof, water permeable, extra tear-proof polyester weave (see polyester hammock)
Incl. 4 posts Ø 101.6 mm, 2.00 m long
Hanging ropes made from Hercules rope

Hanging ropes made from Hercules rope (Ø 16 mm, 6-strand, with steel core)

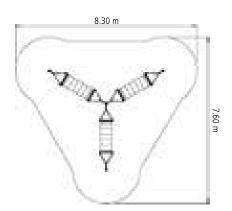
With restricted swinging

Technical data	
Lying surface:	0.80 x 1.95 m (3x)
Equipment height:	1.30 m
Space requirement:	4.60 x 5.30 m
Safety zone:	7.60 x 8.30 m
Min. fall protection:	41.00 m <sup>2</sup>
Height of fall:	0.70 m
Ground surface:	see table on page 17









Other options upon request



# **Accessible play equipment**

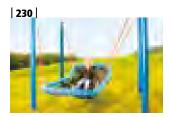
# - freedom to play for all

Disabled people should play and have fun in exercise too. Therefore we have developed the most varied play equipment, which is best suited to these requirements. On the following pages you will find our swings, hammocks and trampolines.

When designing the equipment we made sure that the greatest level of swinging and climbing enjoyment is provided, without overdoing it. Large seating areas and levels without risk of injury provide for safe enjoyment.



Easy-Swing "Midi"



Easy-Swing "Swing bed"



Swing-bed



"Inclusive" swing seats



"Chill Out" XXL birds nest



Floating honeycomb nest



Polyester hammocks



XXL rest hammocks



Wheelchair user trampoline "Rolli"



Honeycomb carousel



Honeycomb springer



Birds nest springer



# Easy-Swing "Midi" Art. no. 4591-50-2

## Post equipment

2 steel posts (Ø 102 mm), hot-dip galvanised, length 3.00 m, incl. crossbeam and suspension, special paint (blue) included in delivery

## Equipment, hanging component

Armrests in steel tubing wrapped round with rope for padding

Seat made of fabric-reinforced rubber with textile insert

Technical data	
Suspension height:	2.00 m
Seat dimensions	
(w x h x d):	0.55 x 0.90 x 0.60 m
Space requirement:	2.30 x 0.60 m
Safety zone:	2.10 x 7.40 m
Min. fall protection:	15.60 m <sup>2</sup>
Height of fall:	1.30 m
Ground surface:	see table on page 17

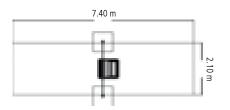
#### Caution!

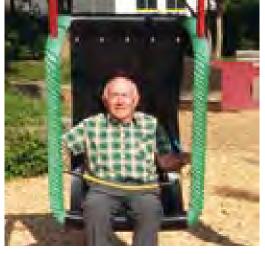
The space required for the equipment foundation (assembly space) is larger than the safety zone.











Also available in the wide seat version as Easy Swing "Maxi" upon request! (Page 232)

# "Maxi" easy-swing Art. no. 4591-50-1

Seat dimensions (w x h x d): 0.80 m x 1.05 m 0.80 m



# "Swing bed" easy-swing

#### Post equipment

4 steel posts (Ø 102 mm), hot-dip galvanised, length 3.00 m, special paint (blue) included in

## Equipment, hanging component

Lying surface made of bird's nest chain-link mat (approx. 1.20 x 0.80), with slightly raised head end Same padding as on original HUCK Bird's Nest®

4 suspension points, incl. safety chains

Hercules rope for suspension (Ø 16 mm, 6-strand, with steel core)

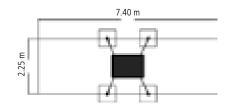
Technical data	
Suspension height:	Fully adjustable, max. 2.00 m
Seat:	1.20 x 0.80 m
Space requirement:	2.40 x 1.80 m
Safety zone:	2.25 x 7.40 m
Min. fall protection:	16.70 m <sup>2</sup>
Height of fall:	1.25 m
Ground surface:	see table on page 17
Caution!	

The space required for the equipment foundation (assembly space) is larger than the safety zone.











# Swing bed

## Equipment

Lying surface made of synthetic woven mat (1.50 x 1.00 m), slightly raised top end, narrow sides padded

 ${\bf 4}$  suspension points, suspension ropes made of Hercules rope (Ø 16 mm, 6-strand, with steel core)

Suspension height 2.00 m to 2.50 m











# Swing seat Maxi, Duo "Inclusive" Art. no. 4695DH

## Equipment

Incl. articulated swing hooks (Art. No. 4608-3)

Technical data	
Suspension height:	2.00 m / 2.50 m (please specify)
Width x Height x Depth:	1.28 x 1.10 x 0.80 m
Bore spacing:	1.20 m
Minimum distance from outermost equipment point to the next fixed structural part:	0.70 m
Seat:	Seat made from fabric- reinforced rubber (green) with textile insert and additional built-in sturdy HDPE sheet for easier alighting
Armrests:	steel pipe, with padded rope (green)











# Swing seat Maxi "Inclusive"

#### Equipment

Incl. articulated swing hooks (Art. No. 4608-3)

Technical data	
Suspension height:	2.00 m / 2.50 m (please specify)
Width x Height x Depth:	0.80 x 1.05 x 0.80 m
Bore spacing:	0.80 m
Minimum distance from outermost equipment point to the next fixed structural part:	0.70 m
Seat:	Seat made from fabric- reinforced rubber (green) with textile insert and additional built-in sturdy HDPE sheet for easier alighting
Armrests:	steel pipe, with padded rope (blue)











# Swing seat Midi "Inclusive" Art. no. 4695-30H

## Equipment

Incl. articulated swing hooks (Art. No. 4608-3)

2.00 m / 2.50 m (please specify)
0.60 x 0.90 x 0.60 m
0.55 m / 0.60 m
0.65 m
Seat made from fabric- reinforced rubber (green) with textile insert and additional built-in sturdy HDPE sheet for easier alighting
steel pipe, with padded rope (blue)









# Swing seat Mini

## Equipment

Incl. articulated swing hooks (Art. No. 4608-3)

Technical data	
Suspension height:	2.00 m / 2.50 m (please specify)
Width x Height x Depth:	0.60 x 0.30 x 1.20 m
Bore spacing:	0.55 m / 0.60 m
Minimum distance from outermost equipment point to the next fixed structural part:	0.65 m
Seat:	Seat made from flexible, fabric-reinforced rubber (green) with textile insert
Frame:	steel pipe, with padded rope (blue)







"Inclusive" version with rigid seat for easier getting on and off





# "Chill Out" XXL birds nest

Equipment
Large Original HUCK birds nest® (Ø 1.90 m) with steel rope chain-link mat
2 steel posts (Ø 159 mm), hot-dip galvanised, length 3.00 m
Suspension with black rubber tubing
With restricted swinging

Technical data	
Lying surface:	Ø 1.80 m
Equipment height:	2.00 m
Space requirement:	5.00 x 1.90 m
Safety zone:	5.40 x 5.50 m
Min. fall protection:	30.00 m <sup>2</sup>
Height of fall:	1.00 m
Ground surface:	see table on page 17

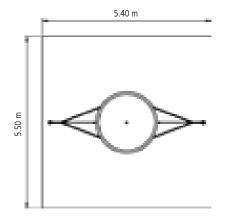
- Ideal group swing for the little ones
- Ideal as therapy swing for adults
- Swing movement can be restricted on individual basis
- 5 years full guarantee

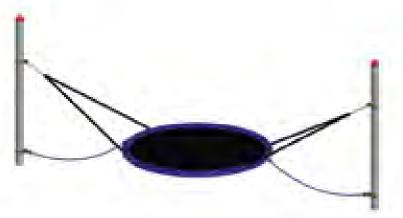














# Swinging honeycomb nest

## Equipment

4 steel posts (Ø 102 mm), hot-dip galvanised, length 2.00 m, with plastic cap, special paint (blue) included in delivery

1 HUCK honeycomb nest (Ø 1.00 m)

4 suspension ropes

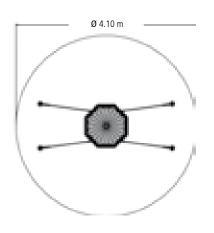
Ropes and nets made of Hercules rope (Ø 16 mm, 6-strand, with steel core)

Technical data	
Equipment height:	1.30 m
Space requirement:	3.10 x 1.10 m
Safety zone:	Ø 4.10 m
Min. fall protection:	13.20 m <sup>2</sup>
Height of fall:	0.55 m
Ground surface:	see table on page 17















# Polyester hammock

## Equipment

Lying surface made from high-quality, weath-er-proof, water-permeable, extra-strong polyester weave (0.60 x 1.60 m)

Hanging rope made from Hercules rope (Ø 16 mm, 6-strand, with steel core)

Technical data	
Equipment height:	1.30 m
Space requirement:	3.80 x 0.80 m
Safety zone:	3.80 x 3.80 m
Min. fall protection:	14.50 m <sup>2</sup>
Height of fall:	1.00 m
Ground surface:	see table on page 17

# Steel posts for polyester hammock

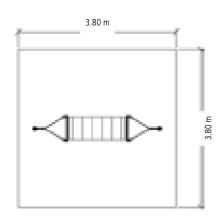
Art. no. 805-200

## Equipment

Steel posts (Ø 102 mm), length 2.00 m, with caps and fabric-reinforcement, special paint (red) included in delivery

Incl. suspension bearings







# XXL hammock made from Hercules rope

	Equipment
	Bed (1.40 x 2.00m) and Hercules suspension rope (Ø 16 mm, 6-strand with steel core)
	Without suspension bearings and posts
Incl. length adjusting chain	
	With anti-roll protection

Technical data	
Lying surface:	2.00 x 1.40 m
Equipment height:	1.70 m
Space requirement:	4.32 x 1.60 m
Safety zone:	5.80 x 4.60 m
Min. fall protection:	21.00 m <sup>2</sup>
Height of fall:	1.00 m
Ground surface:	see table on page 17

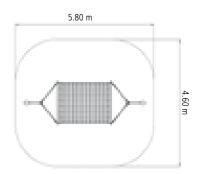






# **Posts** for XXL Rest hammock, including hanging fittings

Art. no. 808-15 Steel (Ø 159 mm), length 2.70 m





The newly developed pulley hammock gives people with disabilities e.g. wheel-chair users and able-bodied people the opportunity to swing themselves using the pulley and rope.

The design consists of two mounting posts, a crossbeam and a tension post.

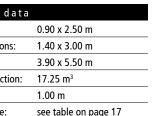
Also perfect for school use, since the teacher can lay with the children in the hammock. (Bed: 140 x 200cm)



# Wheelchair trampoline "Rolli" Art. no. 20.02.115

## Equipment Jumping area made from non-slip, vandal-proof mat for medium height jumps surrounded by fall protection panels (lawn is sufficient outside this area) Frame can be opened or lifted out

Technical data	
Jumping area:	0.90 x 2.50 m
Outer dimensions:	1.40 x 3.00 m
Safety zone:	3.90 x 5.50 m
Min. fall protection:	17.25 m³
Height of fall:	1.00 m
Ground surface:	see table on page 17
•	





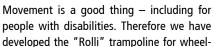




Upon request also in combination with awning as sun protection and guy-lines for original designs! (Page 269)



people with disabilities. Therefore we have developed the "Rolli" trampoline for wheelchair users.





## **BENEFITS**

With double access ramp on one side

- bevelled edges for safe and simple passing over
- flexible surface for gentle swinging and floating
- irrespective of personal weight
- the companion can be in direct contact with the wheelchair user









# Honeycomb carousel

Art. no. 4668-20 with buried ground anchors

# Honeycomb springer

Art. no. 4668-10 with buried ground anchors

# **Birds nest springer**

Art. no. 4670 with buried ground anchors

#### Equipment

1 HUCK honeycomb nest (Ø 1.00 m)

Bars galvanised, painted red

1 buried ground anchor, hot-dip galvanised, with pivot bearings

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1 HUCK honeycomb nest (Ø 1.00 m)

Bars galvanised, painted red

1 buried ground anchor, hot-dip galvanised, with 1 steel spring (powder-coated)

#### Equipment

1 original HUCK Bird's Nest® (Ø 1.20 m)

Bars galvanised, painted red

Glulam plate

1 buried ground anchor, hot-dip galvanised, with 3 springs

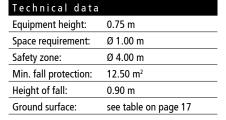
Technical data	
Equipment height:	0.45 m
Space requirement:	Ø 1.00 m
Safety zone:	Ø 5.00 m
Min. fall protection:	19.50 m <sup>2</sup>
Height of fall:	0.45 m
Ground surface:	see table on page 17









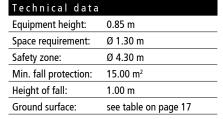












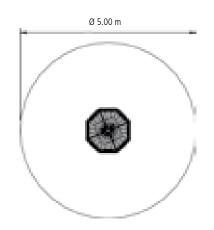




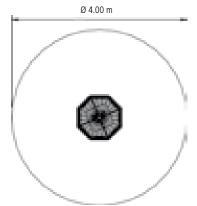




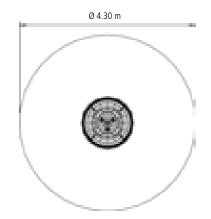














# Leisure, games & sport – a world full of team spirit

Even on public playing courts and sports grounds vandalism and destruction is not uncommon. Whilst wire mesh or grating fences deter this, neither of these options are ideal, since both fences are very noisy when balls bounce against them during a game.

We are tackling this problem with our textile sports nets for these do not make a noise and are nonetheless vandal-proof. For this we have combined our tried and tested rope technology with our steel rope core. Our three options "reinforced textile net", "Dralo®" and "Mahulan Steel" mean that there is definitely going to be something for your project.



Product	Thickness of wire insert	Textile covering	Overall thickness	Connection type	Vandalism protection	Noise protection
Mahulan Steel	0.5 mm (strand)	4 mm	4.5 mm	knotless	x (low)	xxx (high)
Reinforced textile net	2.5 mm (wire rope)	2.5 mm	5 mm	plastic clips	xx (medium)	xx (medium)
Dralo®	1.5 - 6 mm (wire rope)	without	1.5 - 6 mm	aluminium connection	xxx (strong)	xx (medium)

#### **Reinforced textile net**

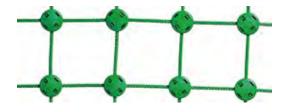
Our high-quality PA coated, 2.5mm thick wire rope is connected to a square mesh net by means of a plastic knot system. The coating provides for a hard-wearing surface that is pleasant at the same time.

#### **Dralo**®

Our Dralo® wire rope net indeed is of a decent design, but nonetheless is virtually indestructible. At the same time it makes little noise when a ball comes into contact with it.

#### **Mahulan Steel**

Our machine produced safety net has a stainless steel wire insert (strand, DBGM 20 2006 011 018) for a consistently high level of protection against vandalism and a balanced price-performance ratio makes it impressive.







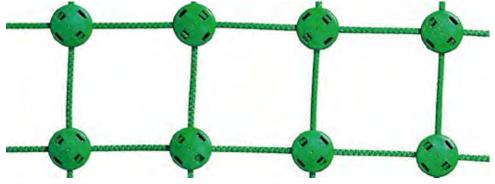


# **Reinforced textile net**

for a pleasant tactile and visually appealing net The textile reinforced net has a multitude of uses from football ground fencing to football goals, volleyball or basketball net and thanks to its high-quality polyester coating is vandal-resistant. In addition it absorbs noise well and is also perfectly suitable for small-meshed nets.

It is made from the tried and tested Hercules rope in  $5.00 \ \text{mm}$  thicknesses.







With improved bonding and additional scoring protector on the goal frames thanks to highquality polyamide loops.

As a vandal-resistant ball stop net the HUCK Hercules net is particularly sound-absorbing in comparison to steel grating fencing (measured in accordance with EN ISO 11202)!





# Football goal net "reinforced textile version"

Art. no. 4664

## Equipment

Reinforced textile net made from Hercules rope (PA-coated  $\emptyset$  5 mm), suitable for handball goals compliant with DIN EN 749, with net clips

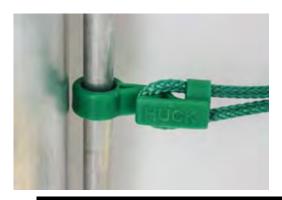
Mesh size 10 cm, diagonal mesh formation Colour: 01 green

Goal frame not included!

Technical	data	
Length:	3.00 m	
Depth:	0.90 m	
Height:	2.00 m	



Tested in accordance with DIN EN 749



## SIGNIFICANTLY IMPROVED

With additional scoring protection on the outer area made from high-quality polyamide loops.

## **NOTE ON ASSEMBLY!**

Always hang the goal net inside the goal frame.

Never pull the net over the frame!





## **ANTI-THEFT PROTECTION!**

For end fastening the clamps are pushed up the whole way and closed. This secures the net and protects it from theft!

# Basketball net single

Art. no. 4677-2

## Equipment

Hercules (Ø 5 mm, 6-strand, with steel core), colour: 01 green

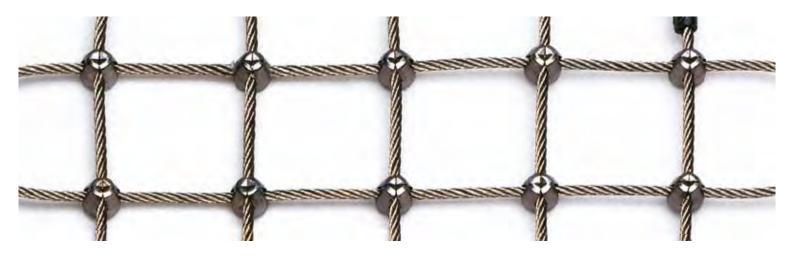
Fits any standard basket, theft-protected assembly with integrated clamps

Noise-reducing chains

10 000 TIMES PROVEN!







# **Dralo® ball stop fencing**

# for light and secure nets



Our HUCK Dralo® anti-vandal nets look modern and attractive. The machine-produced wire ropes are produced in square mesh form. This makes them sturdy and sound-absorbing.

A major benefit compared to the grating fencing is the fact that these nets give into the balls that hit against them. As a result the noise emanating from football pitches and play areas is significantly reduced.

Cost-efficient mesh structure (50 mm wide), see Page 246.



- ◆ Absolutely tear-proof
- ◆ Decent design
- Destructible only with extreme force
- No annoying noises upon ball contact
- **◆** Comparatively cost-efficient





	MW 25 mm	MW 50 mm	MW 75 mm	MW 100 mm	MW 125 mm	MW 150 mm	MW 175 mm	MW 200 mm
Ø 1.5 mm	•	•	•	•	•	•	•	•
Ø 2.0 mm	•	•	•	•	•	•	•	•
Ø 2.5 mm		•	•	•	•	•	•	•
Ø 3.0 mm		•	•	•	•	•	•	•
Ø 4.0 mm		•	•	•	•	•	•	•
Ø 5.0 mm			•	•	•	•	•	•





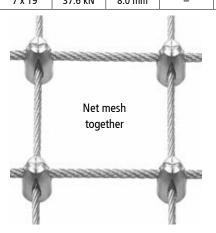


For an additional cost Dralo® nets can also be made with:

- 1 Eyes with thimbles
- 2 Internal thread fitting
- 3 Thread fitting
- 4 Eye fitting
- **5** Fork fitting

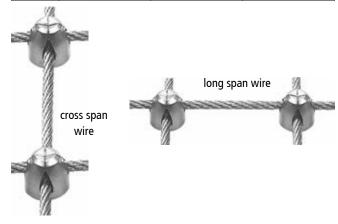
## Tensile strength of wire rope used

Gal	vanised wire r	ope	Stainless	steel, materia	ıl 1.4401
Rope in mm	Design	Minimum tensile strength	Rope in mm	Design	Minimum tensile strength
1.5 mm	7 x 7	1.5 kN	1.5 mm	7 x 7	1.7 kN
2.0 mm	7 x 7	2.5 kN	2.0 mm	7 x 7	2.5 kN
2.5 mm	7 x 7	4.1 kN	2.5 mm	7 x 7	3.9 kN
3.0 mm	7 x 7	5.7 kN	3.0 mm	7 x 7	5.6 kN
4.0 mm	7 x 7	10.2 kN	4.0 mm	7 x 7	9.6 kN
5.0 mm	7 x 19	14.7 kN	5.0 mm	7 x 19	14.9 kN
6.0 mm	7 x 19	21.2 kN	6.0 mm	7 x 19	20,9 kN
8.0 mm	7 v 19	37.6 kN	8 ∩ mm	_	_



## Calculated displacement values on the long and cross-span wire

Rope in mm	Aluminium clamps on galvanised wire	Aluminium clamps on stainless steel wire	Stainless steel clamps on stainless steel wire
1.5 mm	80 kg	80 kg	90 kg
2.0 mm	100 kg	170 kg	170 kg
2.5 mm	110 kg	170 kg	170 kg
3.0 mm	150 kg	300 kg	250 kg
4.0 mm	200 kg	430 kg	330 kg
5.0 mm	300 kg	500 kg	350 kg
6.0 mm	400 kg	750 kg	360 kg
8.0 mm	900 kg	7200 kg	-







# **HUCK Dralo® Ball stop** fence modular system

# the silent ball stop net

Our basic module has a standard width and height of 5 metres each. But this can be quite simply made bigger with other modules (also 5 x 5 metres in size.

The basic module includes two posts, a net incl. crossbar for the top closure, the necessary tensioning piece and assembly accessories.

If you order additional modules we supply another post, the net and all necessary small components.

The tension puller developed especially for this module system (top) facilitates a light cross-profile for maximal stability. This then creates a visually pleasing, straight finish to the wire rope net.

The assembly of the net fields (net + crossbar) can be easily managed by one person in a mobile elevating platform. The system can be efficiently assembled and contains durable, vandal-proof components.

With the formation of different mesh sizes (below 50 x 100 mm, from 2 m height, 50 x 200 mm climbing the fence is supposed to be prevented at the same time as saving weight. Pursuant to EN 15312 the horizontal mesh size of ball stop nets must not exceed 50 mm, to make it difficult to climb.



# Dralo® ball stop net

## **Basic module**

Art. no. 46500 Width 5.00 m, Height: 5.00 m

#### Equipment

2 posts (1x 6.00 m, 1x 6.50 m)

1 Dralo net (5.00 x 5.00 m) incl. crossbar

tensioning rope

fastening accessories

# **Dralo® ball stop net**

## Add-on modules

Art. no. 46500-1 Width 5.00 m, Height: 5.00 m

#### Equipment

1 post 6.00 m or 6.50 m (6.00 and 6.50 m can always be alternated)

fastening accessories

1 Dralo net (5.00 x 5.00 m) incl. crossbar

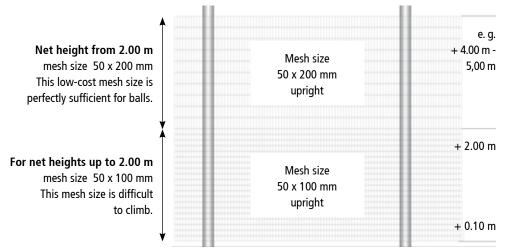
tensioning rope

## **Dralo® ball stop net** 90° corner module

Art. no. 46500-2

## Equipment

90° angle



**◆** SILENT BALL STOP NET because of strong connection of the net knots VANDAL PROOF with the use of a steel rope net EASY ASSEMBLY due to handy module size

 $\pm 0.00 \, \text{m}$ 



# "Dralo®" slam space goal net

Art. no. 4064

Equipment
Steel wire rope (Ø 3 mm), galvanised
Mesh size approx. 10 cm, square mesh composition
includes anti-theft tension rope assembly kit
Excluding goal frame!

Technical	data
Length:	3.00 m
Depth:	top 0.90 m, bottom 0.90 m
Height:	2.00 m



Tested in accordance with **DIN EN 749** 

## **ASSEMBLY INFORMATION!**

The goal nets should basically only be suspended within the goals. The net should not under any circumstances be pulled over the frame!







# Knotless ball stop net with "Mahulan Steel" wire strand core

This knotless net hardly looks different from our textile HUCK standard nets. With its stainless steel wire strand core it provides protection from vandalism and a high level of sound absorption.

# Mesh size: approx. 105 mm square mesh composition

Art. no. 9830-105 net width 3.00 m Art. no. 9840-105 net width 4.00 m

#### Equipment Art. 9830-105

Polyester "Mahulan Steel" safety net, knotless, with stainless steel wire strand insert (Ø 0.5/4.5 mm)

Mesh size 105 mm, fixed net width 3.00 m, colour: 01 green

## Equipment Art. 9840-105

Polyester "Mahulan Steel" safety net, knotless, with stainless steel wire strand insert (Ø 0.5/4.5 mm)

Mesh size 105 mm, fixed net width 4.00 m, colour: 01 green

# Mesh size: approx. 60 mm square mesh composition

Art. no. 9830-060 net width 3.00 m Art. no. 9840-060 net width 4.00 m

## Equipment Art. 9830-060

Polyester "Mahulan Steel" safety net, knotless, with stainless steel wire strand insert (Ø 0.5/4.5~mm)

Mesh size 60 mm, fixed net width 3.00 m, colour: 01 green

#### Equipment Art. 9840-060

Polyester "Mahulan Steel" safety net, knotless, with stainless steel wire strand insert (Ø 0.5/4.5 mm)

Mesh size 60 mm, fixed net width 4.00 m, colour: 01 green

#### **SMALLER SIZE SUPPLEMENTS:**

Nets under 5 m $^2$  + 100 %, Nets under 10 m $^2$  + 35 %, Nets under 20 m $^2$  + 20 %, for each net!

Separate fastening devices upon request or upon detailed consultation!



# **Knotless polyester goal net with** "Mahulan Steel" wire strand core

It looks just like a normal goal net but is however something rather special: Thanks to its stainless steel wire strand core this HUCK net is vandal-proof. Therefore it is suitable for public

sports grounds, for example, which cannot be supervised. An investment which pays for itself in any case!



The goal net is supplied with additional steel ropes and binders for secure and stable assembly.

# "Mahulan Steel" slam space goal net

Art. no. 9964

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Polyester slam space goal net (Ø 4.5 mm), knotless, with "Mahulan Steel" stainless steel wire strand core (Ø 0.5 mm)

Mesh size approx. 10 cm, square mesh composition, colour: 01 green

Excluding goal frame!

Technical	data
Length:	3.00 m
Depth:	top 0.90 m, bottom 1.10 m
Height:	2.00 m

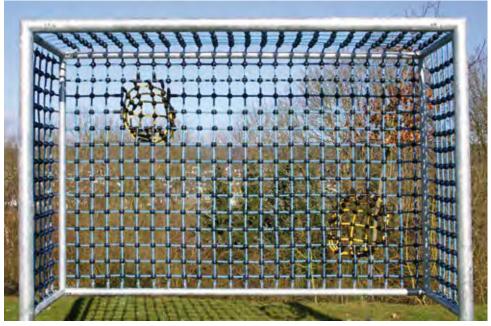


Tested in accordance with **DIN EN 749** 

#### ASSEMBLY INFORMATION!

The goal nets should basically only be suspended within the goals. The net should not under any circumstances be pulled over the frame!





# Football goal "Goalie"

Art. no. 4666-130 Mesh size 13 x 13 cm Art. no. 4666-130-K Mesh size 13 x 13 cm Art. no. 4666-230 Mesh size 23 x 23 cm

#### Equipment

Steel goal frame (Ø 102/76 mm), hot-dip galvanised, to be set in concrete

Net made from Hercules rope (Ø 16 mm, 6-strand, with steel core), colour: 04 blue

2 goal wall baskets (60 x 60 cm) made from Hercules rope (Ø 16 mm, 6-strand, with steel core), colour: 05 yellow

Technical	data	
Length:	3.20 m	
Depth:	1.00 m	
Height:	2.15 m	



Tested in accordance with DIN EN 749

Our HUCK football area goals — designed for football and handball — withstand maximum strain. We therefore provide you with a 15 year guarantee for the steel pipe frame. We also offer a budget option with a bigger mesh-size.

Simply speak to us!



Upon request also available as a special design in other net sizes 2.00 x 1.50m (Length x height), depth 0.90m.



**STRONG - STURDY - DURABLE** 





The frame for the "Goalie Sport" is identical to the "Goalie" frame: STRONG - STURDY - DURABLE

# Football goal "Goalie Sport"

Art. no. 4665

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Steel goal frames (Ø 102/76 mm), hot-dip galvanised, painted option also available for a surcharge

2 screw-in ground anchors for sturdiness

Net made from Hercules rope (Ø 8 mm, 3-strand, with steel core), colour: black

HUCK knot system, colour: black

Technical data						
Length:	3.20 m					
Depth:	1.00 m					
Height:	2.15 m					



Tested in accordance with EN 15312

Freely accessible Multi-sports equipment











# **Complete volleyball net set**

Art. no. 4674

#### Equipment

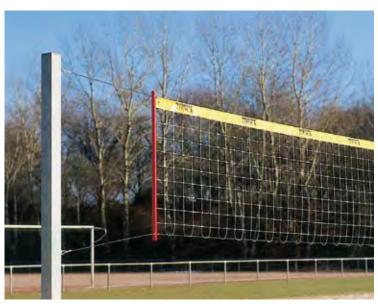
Round Douglas fir posts (Ø 180 mm, 3,50 m long)

Reinforced textile net made from Hercules rope (PA coated,  $\emptyset$  5 mm, with steel core)

Mesh size 100 mm (Delivery ex works), colour: 01 green, Net size 1.00 m x 9.50 m  $\,$ 

## 10 000 TIMES PROVEN!





The unbreakable, stylish volleyball net – fits any standard volleyball post.

# **Volleyball net with steel posts**

Art. no. 4674-2

#### Equipment

Extremely sturdy steel posts (Ø 16 cm), hot-dip galvanised, to be set in concrete

Reinforced textile net made from Hercules rope (PA coated, Ø 5 mm, with steel core)

Mesh size 100 mm (Delivery ex works), colour: 01 green, Net sizes 1.00 m x 9.50 m

Side tensioning not necessary

# **Volleyball net** with steel core (clip net) not including posts

Art. no. 4674-1

#### Equipment

(Ø approx. 2.5/5 mm) Mesh size 100 mm

Net size  $1.00 \times 9.50 \text{ m}$  (international guidelines), colour green

# Dralo® volleyball net

Art. no. 4674-10

## Equipment

Steel wire rope (Dralo®) (Ø 2.00 mm), galvanised, mesh size 100 mm

Net size 1.00 x 9.50 m (international guidelines)

Edging made from 160 mm-wide, coated fabric with HUCK imprint

for use with standard volleyball posts

# Climbing nets, rope ladders + rope

# - a firm grip

The positive influence of climbing is undisputed. In the case of children this activity could result in their motor skills being trained, improved and reinforced. Our play equipment stimulates children to face these experiences, all the while providing maximum safety.

Even the climbing nets offer outstanding protection in the event of a fall so that children can climb greater heights too. The fact that the rope itself continues to swing, bounces and vibrates, incites them all the more to run around and let off steam. On our rope ladders and ropes they are going from one adventure to another - one challenge after the other.

Creativity knows no bounds thanks to our vast selection: We offer you different colours, lengths and materials so that the nets completely match your wishes and expectations.



Horizontal climbing nets, adapted to the landscape



Climbing net action as natural-looking horizontal roof



Climbing nets in a multitude of bright colours



Climbing net action in Seibel playground equipment



Vertical climbing net action



Climbing net action in Seibel playground equipment



# The Hercules quality





## Abrasion-proof Hercules rope

The HUCK competence is particularly noticeable in ropes: The Hercules rope consists of 6 twisted, 2.5 mm thick steel strands which are each made from 7 individual, galvanised wires. The result is a high level of resistance and extreme stability.

### O Polyester yarn coating

Each strand is coated with approx. 6 mm thick and high-quality polyester yarn. Compared to other synthetics polyester has a high level of resistance as well as a very high resistance to colour and UV.

## Strong bonding

A special finish provides for a strong bonding between the steel core and the textile polyester coating.

### O Impregnation against wear and tear

Rope play equipment is exposed to strong wear and tear aspects. The HUCK Hercules rope is also protected against wear and tear by a special colourless exterior impregnation.

## Abrasion testing

Regular abrasion testing on our own testing machine developed for this confirms consistency in quality and documents the difference to other rope types. During abrasion testing an

abrasive wheel is pushed up and down along the rope surface (so-called double stroke), until it reaches the steel core. The number of double strokes established reflects the increased protection of our rope against abrasion taking place.

## Connecting elements

Our connecting elements (e. g. the tried and tested HUCK knot system) are made from high-quality synthetic. Its long-life cycle and its special comfort during play sets it apart. There are no sharp corners and edges.

## On-site replacement without any problems

Thanks to the forward-looking design of the elements it is just as easy to replace individual elements on site as it is to replace individual rope units.

## O Colour match

For coloured ropes we generally use black connecting parts. In the case of natural rope colours (hemp) we use colour-adapted, beige connecting elements.





# **Climbing nets** made from Ø 16 mm Hercules rope with plastic knot system

## Climbing nets made from Ø 16 mm Hercules rope

## Equipment Hercules rope (Ø 16 mm), 6-strand with steel core Plastic knot connecting system Colours: 01 green, 04 blue, 05 yellow, 06 black, 066 light grey, 7 red, 08 hemp

colour, 09 multi-coloured Tear-proof

Art. no.	Description	Mesh width in cm
4316-130	Hercules, Ø 16 mm	13
4316-250	Hercules, Ø 16 mm	25
4316-300	Hercules, Ø 16 mm	30
4316-350	Hercules, Ø 16 mm	35
4316-400	Hercules, Ø 16 mm	40
4316-500	Hercules, Ø 16 mm	50

Equipment
Hercules rope (Ø 16 mm), 6-strand
with steel core
Aluminium knot connection system
Colours: 01 green, 04 blue, 05 yellow, 06 black, 066 light grey, 7 red, 08 hemp colour, 09 multi-coloured
Tear-proof

Art. no.	Description	Mesh width in cm
4616-250	Hercules, Ø 16 mm	25
4616-300	Hercules, Ø 16 mm	30
4616-350	Hercules, Ø 16 mm	35
4616-400	Hercules, Ø 16 mm	40
4616-500	Hercules, Ø 16 mm	50

# **HUCK plastic knot system**

For decades our plastic knot system, made from HDPE and 48 mm in diameter has been connecting the most varied of nets.

Whether it be simple climbing nets or grand net landscapes in diverse forms and sizes - the HUCK knot system provides a reliable and durable connection.

- Colour options in beige and black
- Balls in light beige colour tone for hemp-coloured rope
- Round form without corners and edges for pleasant surface feel
- Can be easily replaced

# **HUCK aluminium knot system**

For special applications and countries HUCK offers a knot system made from aluminium. Depending on rope colour the knot system can also be offered in powder-coated design.

- High transmission of force between ropes
- Long-life cycle thanks to strong weathering-resistance
- Round form without corners and edges for pleasant surface feel
- Individual colouring possible

## Important! When you order please specify:

- 1) Lightweight frame
- 2) Intended attachment side
- 3) Fixing solution
- 4) Length of required attachment (length of threads)
- 5) Rope colour (refer to the colour code above)

## Smaller size supplements for climbing nets

under 1  $m^2$  + 50 %, under 2  $m^2 + 25 \%$ 







# **Climbing nets** made from Ø 16 mm Hercules rope with stainless steel clips

# **Climbing nets** made from Ø 16 mm Hercules rope with cross-stitch joining

Equipment		
Hercules rope (Ø 16 mm), 6-strand		
with steel core		
Knot system with stainless steel clips		
Colours: 01 green, 04 blue, 05 yellow, 06 black, 066 light grey, 7 red, 08 hemp colour, 09 multi-coloured		
Tear-proof		
Only for horizontal nets		

Art. no.	Description	Mesh width in cm
4516-120	Hercules, Ø 16 mm	12
4516-250	Hercules, Ø 16 mm	25
4516-300	Hercules, Ø 16 mm	30
4516-350	Hercules, Ø 16 mm	35
4516-400	Hercules, Ø 16 mm	40
4516-500	Hercules, Ø 16 mm	50

Equipment
Hercules rope (Ø 16 mm), 4-strand
with steel core
cross-stitch knot system
Colours: 04 blue, 06 black, 07 red, 08 hemp colours
Tear-proof

Art. no.	Description	Mesh width in cm
4416-120	Hercules, Ø 16 mm	12
4416-250	Hercules, Ø 16 mm	25
4416-300	Hercules, Ø 16 mm	30
4416-400	Hercules, Ø 16 mm	40
4416-500	Hercules, Ø 16 mm	50

# **HUCK stainless steel clips**

For a few years now HUCK has also been using stainless steel clips for connecting the Hercules rope. This especially stands out due to its highquality material and sharp design. At the customer's request our standard nets can be designed with stainless steel clips.

- high-quality design, matches the most varied of rope colours
- Round form without corners and edges for pleasant surface feel
- especially resistant material

# **HUCK cross-stitch joining**

In cross-stitch design for Hercules rope we use this knot system, at the customer's request, to try to push the rope to the forefront. Especially popular are the HUCK braided knots for horizontal nets - such as hammocks.

- Oclour variants depending on rope colour: Blue, black, red, hemp-coloured
- pleasant for laying on and relaxing
- orope in the foreground



# **PP** rope

## O Low-cost alternative

16 mm in diameter but no steel core, our PP rope is more reasonable than the Hercules rope and is brilliantly perfect for the indoor area.

## • Flexible connection

It is joined with plaited knots, which not only look very nice but also make the rope flexible. You can choose border rope with plastic tees or pressed together.

### Colour options

The 4-shaft rope made from multi-strand PP is available in the following colours: blue, black, red and hemp-coloured



# PP climbing nets with braided knots

Equipment
Multi-strand polypropylene rope (Ø 16 – 25 mm), UV-resistant
with no steel core
braided knot system
Colours: 03 orange, 04 blue, 08 hemp-coloured
Not tear-proof

Art. no.	Description	Mesh width in cm
4116-110	PP, Ø 16 mm	11
4116-250	PP, Ø 16 mm	25
4116-300	PP, Ø 16 mm	30
4116-400	PP, Ø 16 mm	40
4116-500	PP, Ø 16 mm	50
4120-250	PP, Ø 20 mm	25
4120-300	PP, Ø 20 mm	30
4120-400	PP, Ø 20 mm	40
4120-500	PP, Ø 20 mm	50
4125-250	PP, Ø 25 mm	25
4125-300	PP, Ø 25 mm	30



# **HUCK plaited knots**

As plaited knots are designed for PP rope, we use, at the customer's request, this new knot system to try to push the rope to the forefront. Especially popular are the HUCK braided knots for horizontal nets - such as hammocks.

- Olour variants depending on rope colour: Blue, black, red, hemp-coloured
- pleasant for laying on and relaxing
- orope in the foreground



# Attachment options for climbing nets, ropes, bridges, etc.



Rope loop

Art. no. 464 your choice of internal diameter

# Plastic thimble black or beige

Art. no. 457 internal diameter 11 mm, for Hercules rope Ø 16 mm and Ø 18 mm

# **Plastic thimble white**

Art. no. 457W internal diameter approx. 30 mm, for Hercules rope Ø 16 mm, Ø 18 mm and Ø 24 mm

# Stainless steel thimble

Art. no. 457VA internal diameter 30 mm, for Hercules rope Ø 16 mm and Ø 18 mm

# Plastic round thimble black

Art. no. 457R internal diameter approx. 35 mm, for Hercules rope Ø 16 mm and Ø 18 mm

# **Plastic full thimble**

Art. no. 457V opening diameter 11.50 mm, for Hercules rope Ø 16 mm and Ø 18 mm

## Galyanised thread **bolts** grouted

Art. no. 454V thread thicknesses M8,

M10 or M12, your choice of bolt length





# Galvanised thread bolts including plastic adapters, black or beige

Art. no. 454 thread thicknesses M8, M10 or M12, your choice of bolt length

## Plastic bolt adapter without thread bolts, black or beige

Art. no. 463 internal thread M8, M10 or M12

## **Galvanised nuts** including thread bolts

Art. no. 455B thread thicknesses M8, M10 or M12, your choice of bolt length

## **Galvanised nuts** without thread bolts

Art. no. 455 internal thread M8, M10 or

## Plastic ioint adapter including thread bolts, black or beige

Art. no. 447 thread thicknesses M8, M10 or M12, your choice of bolt length

# Plastic joint adapter without thread bolts, black or beige

Art. no. 449 internal thread M8, M10 or M12

## Stainless steel M8 safety clamp

(curved shape)

Art. no. 440-8G also available straightened



# Stainless steel M6 safety clamp (straight) including plastic adapters, black or beige

Art. no. 441-6

## Stainless steel **ame** with 2 M6 x 70 mm wooden screws including plastic adapters, black or beigee

Art. no. 442

## **Stainless steel rame** with 2 M6 x 70 mm wooden screws

Art. no. 452

## **Galvanised steel ring** M10 x 50 mm

Art. no. 453 also available in sizes M8 x 40 mm and M10 x 60 mm

# Plastic rope end

black or beige

Art. no. 436 for Hercules rope Ø 16 mm, Ø 18 mm or Ø 24 mm

## Chain no. 6 galvanised (short), grouted

Art. no. 461V

## Chain no. 6 galvanised (short) including plastic adapters, black or beige

Art. no. 461 standard chain length 3 links (see photo), other chain lengths available at extra charge

## Plastic rope ties black or beige

Art. no. 466 for Hercules rope Ø 16 mm

# HUCK 2016 2017



# **Stainless steel** chain adapter no. 6

Art. no. 461-6 for connecting chain no. 6 to M16 thread connector



## Stainless steel chain adapter no. 8

Art. no. 461-8 for connecting chain no. 8 to



## **Stainless steel M8** chain shackle

Art. no. 440-30 movable connector for attaching chain no. 6 or 8 to Hercules rope Ø 16 mm



# **M6 Chain shackle**

Art. no. 440-6-3 for triple connection from chain no. 6



## **M6 Chain shackle**

Art. no. 440-6-4 for quadruple connection from chain no. 6





# Stainless steel bearing adapter

Art. no. 430 bearing connector for attaching shackle no. 8 or 10 and/or 2- or 3-eyelet shackle to M16 thread connector





# Stainless steel bearing adapter

Art. no. 443 bearing connector for attaching shackle no. 8 or 10 and/or 2- or 3-eyelet shackle to M12 thread connector (internal thread)





# High-alloyed sleeve nut M12

Art. no. 433 with torx gear and internal thread M12



## **Stainless steel** thimble chain swivel

Art. no. 4603-20 swivel connector with special bearing sleeve for maximum swivel load of chain no. 6 or 8 to Hercules rope Ø 16 mm



## Stainless steel thimble swivel

Art. no. 4603-10 swivel connector for attaching stainless steel bearing adapter or bearing art. no. 4602 to Hercules rope Ø 16 mm





# Stainless steel nut

Art. no. 455-16 with small eyelet (normed internal diameter), for Hercules rope Ø 16 mm or



# Stainless steel

including M10 cross bolts

Art. no. 440-10 ideal for corners on horizontal nets, for attaching Hercules rope Ø 16 mm or Ø 18 mm to chain no. 6 (incl. finger protection) and/or 8 or stainless steel bearing adapter



# Stainless steel

including M10 cross bolts

Art. no. 440-20 ideal for corners on horizontal nets, for attaching Hercules rope Ø 16 mm or Ø 18 mm to chain no. 6 (incl. finger protection) and/or 8 or stainless steel bearing adapter



# HUCK 2016 2017



Plastic T-connector

black or beige

Art. no. 445 for Hercules rope Ø 16 mm



# Plastic T-joint black or beige

Art. no. 448 for Hercules rope Ø 16 mm



# Plastic knot system black or beige

Art. no. 444-1 for Hercules rope Ø 16 mm





# Plastic rope stopper (2-part), black or beige

Art. no. 465 for Hercules rope Ø 16 mm, to fix individual components to the rope however you choose, as 2-part can also be installed afterwards

Our fastening devices made from galvanised steel are also available (if not already itemised) in stainless steel quality.

The 2-part plastic connector is especially suited to maintenance and repair work and can be subsequently put on pre-installed rope.





# Accessories for robinia posts (from page 105)





## Equipment

- 1 stainless steel split washer (Ø 60 mm)
- 1 stainless steel perforated disc (Ø 60 mm)
- 4 rounded head screws 5.50 x 19 mm
- 1 rounded head screw 5.50 x 42 mm

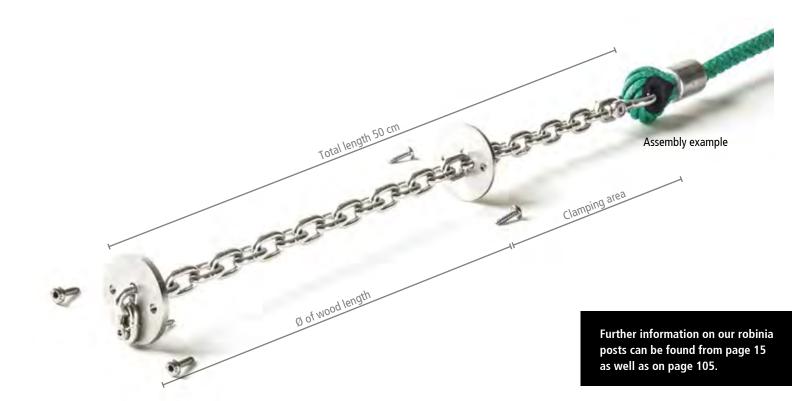
# Stainless steel M8 chain shackle incl. chain

Art. no. 4575-02-VA set for post connection with stainless steel plates



## Equipment

- 1 stainless steel chain no. 6, length 50 cm
- 1 stainless steel M8 chain shackle (art. no. 440-30)







# **Gymnastics rings** per piece

Art. no. 4741 with Hercules hanging ropes, rope colours: 01 green, 04 blue, 05 yellow, 07 red, 08 hemp

Art. no. 4740 with polypropylene multifilament hanging ropes,

rope colours: 03 orange, 04 blue, 08 hemp Art. no. 474 not including rope

## Equipment

Made from polyester 28 x 240 mm

Colour of rings: white

Total length approx. 1.50 m (as standard) other lengths available on request – specify with your order!

Upper rope ends include adjustable chain no. 6, galvanised



## Roman rings per piece

Art. no. 404 with Hercules hanging ropes, including eye bolts

Art. no. 404-1 with chain (Ø 6 mm), including eye bolts

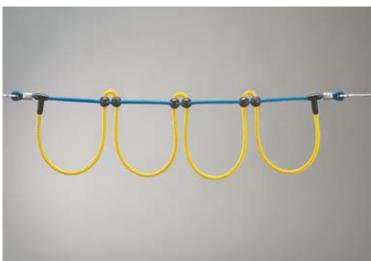
Art. no. 403 not including rope

## Equipment

Made from steel with plastic grip 10 x 140 mm

Upper rope end each fitted with M12 nut, galvanised, includes 200 mm bolts, rope or chain length 20 cm  $\,$ 

Colour: red (other colours available on request)



# **Garland clamber rope**

Art. no. 489-10

## Equipment

Hercules rope (Ø 16 mm, 6-strand, with steel core)

 $\mbox{M12}$  nuts on both sides, galvanised, includes 200 mm bolts

Rope colours: 08 hemp, 07 red, 05 yellow, 04 blue, 01 green (standard colour combination is blue/yellow)

Standard length 3.00 m (other lengths available on request – specify with your order)





# **Clambering loop**

## Equipment

Made from Hercules rope (Ø 16 mm)

Grip in black or beige

Length from suspension rope to grip: 220 mm

Rope colours: 01 green, 04 blue, 05 yellow, 06 black, 07 red, 08 hemp

Recommended hanging distance: 500 mm

The suspension rope (art. 4821 or art. 482) for attaching the holding loop is not included in the price and has to be ordered separately.

Individual holding loops (without suspension rope) cannot be used!

Slackmaster combination 2 (page 59)



Art. no. 4742

## Equipment

Made from polyester (Ø 240 mm)

incl. Hercules connection rope (Ø 16 mm, 6-strand, with steel core) ans stainless steel swivel

Length from suspension rope to ring: 170 mm

Colours: 08 hemp, 07 red, 05 yellow, 04 blue, 01 green (standard colour combination is blue/yellow)

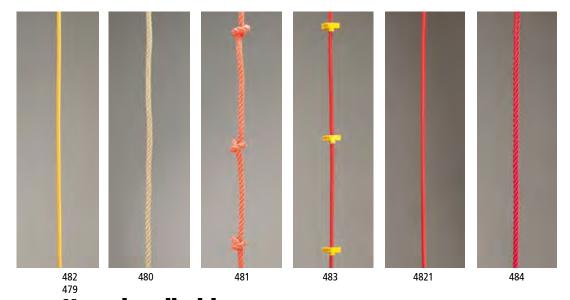
Recommended hanging distance: 500 mm

The suspension rope (art. 4821 or art. 482) for attaching the holding loop is not included in the price and has to be ordered separately.

Can also be delivered with eye bolt for connection to fixed constructions

Slackmaster combination 2 (page 59)





## Ropes

Ropes attached at one end (up to 2.00 m in length) must be at least 60 cm away from the nearest fixed part of equipment. With ropes that are 2-4 m in length, this gap increases to 1 m (according to EN standard). Standard length: 2.00 m, other lengths available on request. All ropes are fitted with a thimble and ring at the top and a polyethylene end cap at the bottom, as standard.

Please see Page 267 for details of lengths available for order.

Stipulations set out in EN 1176-1 (paragraph 4.2.12) apply!

# Hercules climbing rope length 2.00 m

Art. no. 482 Ø18 mm

Art. no. 484 Ø 25 mm, colours: 08 hemp, 07 red, 05 yellow, 04 blue

Art. no. 479 Ø16 mm

### Equipment

Colours: 01 green, 04 blue, 05 yellow, 07 red, 08 hemp

Thimble with galvanised steel ring 10 x 60 mm at top, polyethylene end cap

# Polypropylene climbing rope

Art. no. 480 Ø 24 mm

### Equipment

Thimble with galvanised steel ring 10 x 60 mm at top, polyethylene end cap at bottom

Colours: 03 orange, 04 blue, 08 hemp

# Polypropylene climbing rope knotted, length 2.00 m

Art. no. 481 Ø 24 mm

### Equipment

Knotted, thimble with galvanised steel ring (10 x 60 mm) at top, polyethylene end cap at bottom

Colours: 03 orange, 04 blue, 08 hemp

# Hercules climbing rope

with climbing supports, length 2.00 m

Art. no. 483 Ø18 mm

## Equipment

Thimble with galvanised steel ring 10 x 60 mm at top, polyethylene end cap at bottom

Colours: 01 green, 04 blue, 05 yellow, 07 red, 08 hemp

Climbing support colours: yellow or red

# **Hercules clambering rope**

length 3.00 m

Art. no. 4821 Ø18 mm

### Equipment

Thimble with galvanised steel ring 10  $\times$  50 mm at both ends Colours: 01 green, 04 blue, 05 yellow, 07 red, 08 hemp



Ground anchor chain + screw-in ground anchor



38250

# **Ground anchor chains**

for climbing rope

Art. no. 4825

### Equipment

Chain no. 6 galvanised, length approx. 40 cm (in the ground) (supplement for rope to be attached at both ends)

Screw-in ground anchor not included (Art. no. 410)

## Screw-in ground anchor

Art. no. 410

### Equipment

Steel (Ø approx. 10 mm), hot-dip galvanised

Length approx. 40 cm

ATTENTION! For ground anchoring the length of the rope ordered corresponds to the height of suspension!

## Climbing rope heavy-duty

Art. no. 38250 length 2.50 m Art. no. 38300 length 3.00 m Art. no. 38350 length 3.50 m Art. no. 38400 length 4.00 m

Art. no. 38000 length per extra m

Polypropylene (Ø 33 mm), without steel core, grass colours

Galvanised rope holder at top, plastic sleeve at bottom

Stated length: entire rope length incl. rope holder

## **Ladders**

Rungs made from acacia wood, plastic or aluminium (rope distance approx. 35 cm). All ladders made to order - any length and a number of fittings available.

Standard equipment: thimble and ring at top. Recommended height off ground: 40 cm to the first rung. Order length always from hanging point to lowest rung. Max. load per ladder approx. 150 kg.



## Rope ladder with aluminium rungs

Art. no. 42

### Equipment

Made from Hercules rope (Ø 16 mm, 6-strand, with steel core)

3 aluminium rungs per metre with fixed side caps

Colours: 01 green, 04 blue, 05 yellow, 07 red, 08 hemp



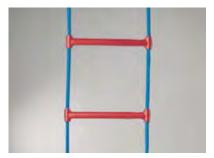
## Rope ladder with acacia wood rungs

### Equipment

Made from Hercules rope (Ø 16 mm, 6-strand, with steel core)

3 acacia wood rungs per metre

Colours: 01 green, 04 blue, 05 yellow, 07 red, 08 hemp



## Rope ladder with plastic rungs

Art. no. 44-10



Made from Hercules rope (Ø 16 mm, 6-strand, with steel core)

3 plastic rungs (yellow, red or black) per metre

Colours: 01 green, 04 blue, 05 yellow, 07 red, 08 hemp



# Polypropylene rope ladder with acacia wood rungs

Art. no. 40

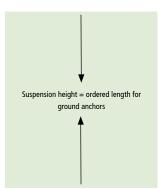


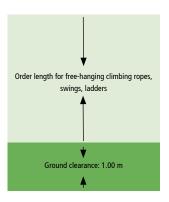
Made with polypropylene multifilament ropes (Ø 16 mm)

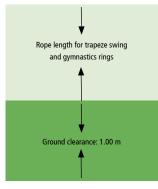
3 acacia wood rungs per metre

Colours: 03 orange, 04 blue, 08 hemp













# **Screw-in ground anchor**

Art. no. 410

## Equipment

Steel (Ø approx. 10 mm), hot-dip galvanised

Length approx. 40 cm

# **Ladder extension**

Art. no. 4826

Please specify length and material when you order (at both ends of the rope or going up into a V-shape) (light-weight installation height: from top of fall protection to the bottom of head beam)





# - for fun with longer life

Do your individual projects sometimes require individual accessories? Not a problem, on the following pages you will find our products which support the long-life cycle of your play equipment and the areas surrounding it.

For this we have developed different detailed solutions, for example our sun-sails and awnings. These protect playing children from intensive sunshine and keep the play area sand clean. Whether it be in red, triangular or square, made from PE fabric or plastic - we create complete customised packages with posts as per your requirements and plans.

We have even given your lawn some thought: Our lawn-protection mats provide a quick and easy solution, protect your green areas and provide a soft landing for the children. Is there a slope, which you have to safeguard or do you want to avoid it being worn away during play? Then take a look at our roll chain-link mats.

Or do you have a flat roof that you want to transform into a colourful world of play? With our practical dig-in ground anchors and standard designs erection can even be done there. Your project is our challenge.



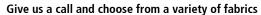
# Sun sail to protect against sun and rain

To provide shade for horses or at the playground, HUCK offers the perfect sun protection from early Spring into late Autumn.

With our fabric sun protection systems you can cover the largest of areas - at a reasonable price. Ask us for advice!

The advantage of HUCK's fabric sun protection systems is that we can make them just how you want them. These covers are designed to fit the area you want to cover which means they're built to last.

More colours available, depending on the quality of fabric you order. Built-in window for year-round use.



- of for protection from the sun
- for protection from the wind and rain

## Standard colours:

Shade: 50:50

light green (010), dark green (015), blue (04), red (07), orange (03), silver (66), terracotta (76), cream (86)

Shade: 90:10

dark green (015), blue (04), silver (66), cream (86)



"Rheinbad" installed in Düsseldorf, made by HS-Linie

Possible shapes



## Possible colours







Combined sun sail system, by Schaffert



Gladenbach swimming pool



Sun sail designed to be used all year round



2-part triangular sail



Lebenshilfe Braunfels (association for people with mental disability)



2-Part sun sail, Co. Götze



Sun protection covering an outside area at a kindergarten approx. 15.00 x 11.00 m (by Groh)





Permanent mounting and height adjustable!

# **Sun pavilion cover combination**

Art. no. 5782-1-04 without ground sleeves Art. no. 5782-2-04 with ground sleeves

## Equipment

Awning made from water-permeable and breathable fabric (blue, other colour available on request)

Includes hot-dip galvanised steel pipes (Ø 76 mm), special paint included in delivery

with device for height adjustment

Can be ordered with or without ground sleeves

## Technical data

5.50 m x 5.50 m Dimensions:

Space requirements

on ground: 6.90 m x 6.90 m





## **SIMPLY CLEVER!**

Suitable for posts ø 76 mm in diameter, the slip-on sleeves can be adjusted to any height and automatically fixed through the anchoring.

## Sun sail

Art. no. 5760-04 6.00 x 6.00 m Art. no. 5740-04 4.50 x 4.50 m

## Equipment

Breathable polyethylene fabric, colour: 04 blue

with guy ropes and 2 robust aluminium support poles (Ø 40 mm, length 3.00 m)

# Stainless steel slip-on sleeve

Art. no. 5785 one for each support post

## Equipment

Handle opening and 8 mm (Ø76 mm) steelstrength eyelets





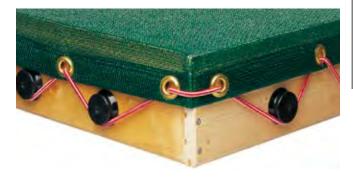
# **Sandpit awning**

Art. no. 720

## Equipment

Water-permeable and breathable plastic fabric, UV-proof (015 dark green, 010 light green, 07 red, 04 blue, new awning colours: orange, silver, terracot-

with reinforced edges and shade eyelets (0.5 m distance between each)



## **NO CONTAMINATION THROUGH:**

- Animal excrement
- **○** Foliage
- **←** Falling leave

## **ORDERS WITHOUT OVERHANG:**

Please specify sand pit measurements

## **ORDERS WITH OVERHANG:**

Please specify the final measurements of the awning/net. The usual overhang is 20 cm on each side.

# **Rubber edging cord**

Art. no. 2126

## Equipment

Ø 6 mm (red/white), to secure the awning

we recommend attaching polyethylene buttons (art. no. 720)

# Polyethylene buttons Art. no. 720-1 Set of 10

### Equipment

With stainless steel screws, to hang up the rubber edging cord

we recommend a asdistance of 60 cm between each



## **Bollards**

For the natural boundary of water areas, pathways, meadows etc. Quick and cost-efficient assembly. PP rope is only destructible using extreme force thanks to its steel wire. The "hemp" colour is harmonious in urban design. The recommended spacing between posts is 2.50 m to 3.00m.

The rope is pulled through the posts on site for the entire length required. To prevent the rope from slipping, it is then fixed to each post using an internal sleeve.



# PP rope with steel core by the metre

### Description

Ø 65 mm

with steel core (Ø 10 mm)

Rope colour: hemp-coloured



# Middle bollard with 1 drill-hole

## Description

Larch posts planed, varnished, split-heart centre, pressure-proofed

incl. 1 drill-hole for rope

 $\emptyset$  16 cm, length 1.50 m, fixing sleeves not included



# Fixing sleeves Art. no. 4990-10

## Description

for internal fixing

Please note: 2 sleeves required for end bollards!



# End bollard with 2 drill-holes

### Description

Larch posts planed, varnished, split-heart centre, pressure-proofed

incl. 2 drill-holes for rope

 $\emptyset$  16 cm, length 1.50 m, fixing sleeves not included



# 20 years' experience with lawn protection mats

speaks for itself

As soon as play area grass is frequently used, the grass wears away from time to time. It can be that stones protrude, which increase the risk of an accident for children. When it is wet they slip over and when it is dry the impact is no longer really gentle but instead quite painful. Neither does the grass grow back quickly at these spots.

That's why we recommend our lawn protection mats to you. They protect meadows and children alike. The mats almost become part of the ground and can also be placed down subsequently without any problems. Moreover a gentler for children and they do no slip over so quickly. With these beneficial properties our lawn protections mats mean that children can let off steam during any weather.





Plastic-coated, close-meshed chain-link mats, abrasion proof, UV resistant, can be mowed over

Thickness approx. 2 mm, fixed width 5.00 m ( roll goods), can be cut to any size, larger areas can be made if required

Colour: 06 black

Simple assembly by sinking in the boundary area



Mat – 4-5 weeks after installation

### **HAVE BEEN IN USE FOR 20 YEARS**

Reasonable protection in closed facilities

anti-slip

easy to assemble



Mat – 4-5 weeks after installation

# Lawn protection mats for swings

Art. no. 4655

### Description

Heavy duty, elastic rubber chain-link mat, can be mowed over, firm, very robust

Thickness approx. 20 mm, size 0.90 x 1.50 m  $\,$ 

Colour: 06 black

For simple, strong dig-in anchorage

## **HAVE BEEN IN USE FOR 20 YEARS**

Vandal-proof option

anti-slip

easy to assemble

**⊕** TÜV-certified



Lay mat immediately



Small hole in ground for anchor chains



Protection mat after installation

# The solution for hills that are played on:

# **Slope reinforcement** with roll chain-link mats

Do you know that costly steps are built next to hillside slopes of less than -1.00 m, which often go unused. Instead the climb directly next to the slide is used and worn away by children playing.

Protect the ground and slopes in strongly used areas (e.g. directly next to slides) in a sustainable and inexpensive way! Our roll chain-link mat is exactly the right thing for you here!

We produce these from the rubber elements from our Hally-Gally trampoline range, which have been tried and tested for 30 years now. They adapt to the terrain, are flexible, cushion falls and can be fixed into the ground with anchor chains.

Cover the mats evenly with mulch or sow grass - play-time does not even have to be interrupted for this. Both are either washed away or worn away during play.

Let us give you a quote!

- any length
- any width, up to a max. 2 m per segment
- joining possible for larger areas
- segments possible

## THE BENEFITS

- cost-efficient
- quickly assembled
- **⊕** anti-slip
- no playing away effect
- ♣ TÜV-certified



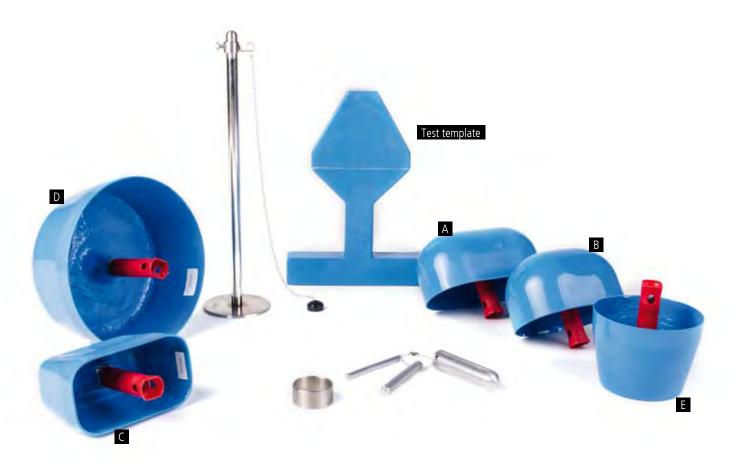
## **Explanatory notes on the** tested drop heights

relating to lawn protection mats and roll chain-link mats

- Our lawn protection mats were tested in accordance with EN 1177 under international lab conditions on concrete ground and approved for a drop height of 70 cm with the mounting on concrete ground in theory.
- In addition testing was carried out on site on a grass area in accordance with EN 1177 Para. 4.7.3. The drop height ascertained here exceeded the values of the test on concrete by a lot as expected. See the table below.
- In theory a value of only around 377 HIC was determined for a maximal drop height on grass (1.50).
- Maximum allowed would be 1000 HIC be

Drop height [cm]	ніс
100	231.2
110	234.7
120	276.6
130	289.6
140	341.2
150	377.5
160	453.5
170	497.9
180	525.9
190	472.1
200	457.6





# Test-specimen set

Description
Test specimens from robust GRP or stainless metal
Application pursuant to EN 1176-1 Annex D
Delivered in reusable transportation box

Test specimen A		
Weight:	350 g	
Length x width:	110 x 193 mm	
Height:	100 mm	
Collar:	45 mm R 55	

Test specimen	В
Weight:	300 g
Length x width:	120 x 165 mm
Height:	100 mm
Collar:	40 mm R 60

Test specimen	С
Weight:	300 g
External dimensions:	157 x 89 mm
Height:	100 mm
Bevel:	75 mm
Collar:	25 mm

Test specimen	D
Weight:	550 g
Diameter:	200 / 230 mm
Height:	100 mm
Bevel:	75 mm

Test specimen	Е
Weight:	250 g
Diameter:	100 x 130 mm
Height:	100 mm
Bevel:	75 mm
Collar:	25 mm

Test template	
Weight:	400 g
T-Part:	230 x 90 x 45 mm
V-Part:	155 x 25 x 45 mm
Overall height:	290 mm





**Post cap** for Ø 102, 120, 140 or 160 mm, made from UV-resistant and colour-durable high density polyethylene, red

Art. no. 416-10/12/14/16

Post cap

for Ø 180 or 200 mm, made from UV-resistant and colour-durable high density polyethylene, red

Art. no. 416-18/20



# Black post caps for Ø 102, 160 or 180 mm,

made from UV and colour-resistant HDPE, black

Art. no. 416-10-06/416-16-06/416-18-06

## Steel post cap

for Ø 102 cm, made from hot-dip galvanised steel

Art. no. 416-105

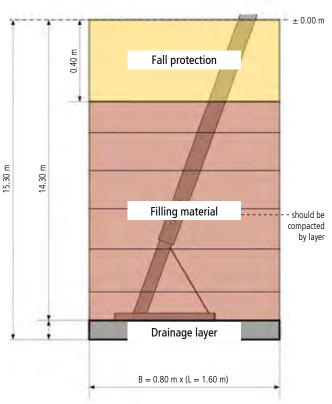


# **Dig-in anchor**

# without concrete for playtime fun

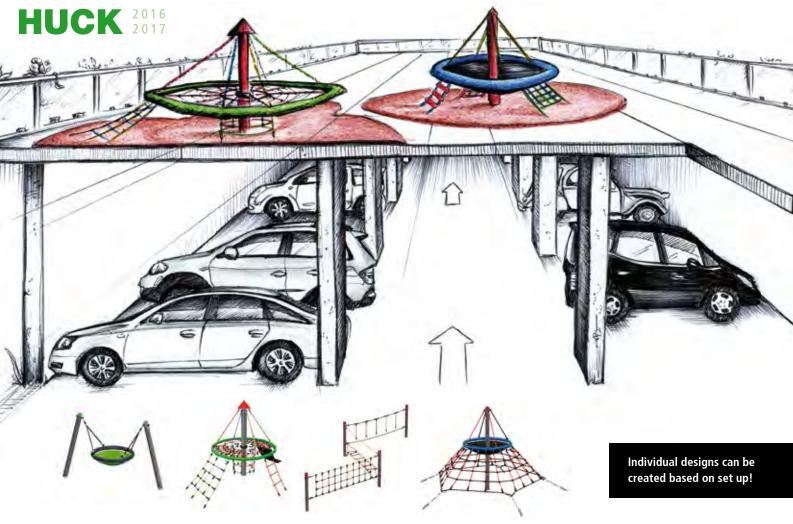
Setting in concrete has come to an end: For the setting up of your playground equipment we are now offering you specially developed dig-in anchors. This facilitates quick, cost-efficient set up, where the anchor plates are fixed in holes in the ground.

The play equipment can be immediately played on once assembled, for you don't have to wait for the concrete to set. And as a result it is also possible to move it. To do this the anchors are taken out again and dug in at another location.



## THE BENEFITS

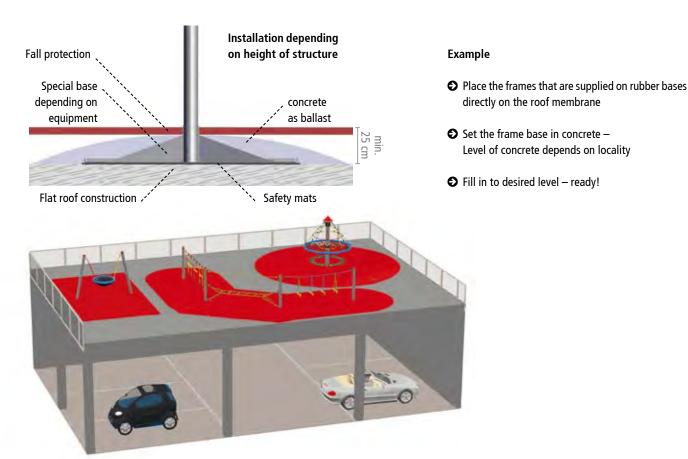
- no concrete necessary
- no setting time
- quick set up
- cost-efficient
- can be played on quickly
- can be easily moved



# The HUCK assembly solution for flat roofs and parking levels

and from grey to multi-coloured!

Using empty spaces? Transforming bleak roofs into play areas? Without drilling nonetheless? Our solutions facilitate this. Our frames can be erected and set in concrete. Are you interested? Then contact us directly for we offer a multitude of play solutions for every roof set-up and structure height.



# Net Bridges & Net Tunnels

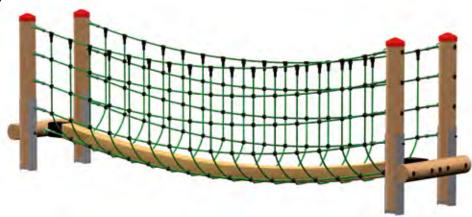
# - Individuality made from HUCK system components

Are you looking for an individual solution for your project? We offer a made-to-order service! The following pages give examples of individual solutions which we have developed based entirely on the wishes of our customers. We combine standard components as well as customer-specific solutions. Using our expertise and many years of experience in rope play equipment, we are happy to help you get the perfect results for your indoor or outdoor projects. Whether you're thinking large or small — let us bring your ideas to life!



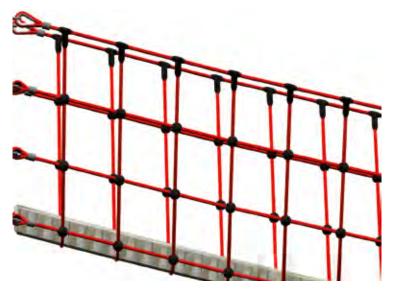


# **Net bridges**



# Jungle bridge including frame kit

Technical data	
Bridge length:	5.00 m, other lengths available on request!
Access components:	Douglas fir (Ø 180 mm), with specially-made post shoes (from a bridge length of 500 m with hot-dip galvanised steel frame)
Entrance height:	max. 0.40 m
Runner rope:	160 mm polypropylene runner rope with steel core, 4-sided, plaited, abrasion-proofed
Handrail:	Hercules (Ø 16 mm, 6-strand, with steel core), Mesh size 30 x 30 cm, approx. 1.20 m high



# Polypropylene running surface rope per running metre

Art. no. 4325-0090-08 Running surface: 90 mm Art. no. 4325-0160-08 Running surface: 160 mm

### Description

4-sided, plaited, high quality polypropylene rope (absolutely rot-proof), even running surface, steel rope inner (Ø 12 mm) as beam component

Weight per running metre approx. 5-11 kg



Complete rope cable, total weight approx. 2 t, rope diameter 16 cm



# Jungle bridge per running metre

Art. no. 4954-300 Running surface approx. 90 mm Art. no. 4956-300 Running surface approx. 160 mm

### Handrail

Hercules rope (Ø 16 mm, 6-strand, with steel core)

Mesh 30 x 30 cm

Network ends: fixing components Hanrail height: Approx. 85 cm (1.20 m on request)

## Runner rope

4-sided, plaited polypropylene rope, with steel rope core, rot-proof Rope ends: nuts

## **End attachments**

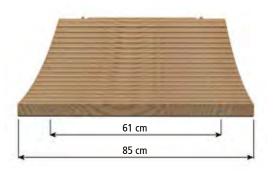
for running surface rope

Art. no. 495

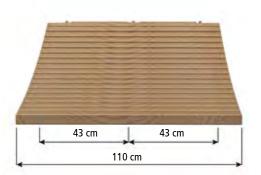
## Description

Rope ends fitted with terminals and galvanised M16 nuts (option to include bolts), also for use on V-bridges (see page 282) Length of bridges up to max 5.00m. Additional lengths on request! 36 cm 60 cm

4930-005-050



4930-005-075



4930-005-100



4950

## Net handrail for wooden or rubber steps, per running metre

Art. no. 4910-300 Mesh size 30 x 25 cm

### Equipment

Handrail made from Hercules rope (Ø 16 mm, 6-strand, with steel core), handrail height approx. 85 cm

including all attachment components for wooden frame (stainless steel or polyamide)

Combine a net handrail with our walkway for a customised bridge to meet individual requirements! Additional planks can be found page 288 onwards.



# Wooden steps per running metre

Art. no. 4930-005-050 Applicable width 50 cm Art. no. 4930-005-075 Applicable width 75 cm Art. no. 4930-005-100 Applicable width 100 cm

## Equipment

Larch rungs (Ø 45 mm), split-heart, approx. 95 mm wide, gaps of approx. 3 cm

Steel rope (Ø 10 mm) pulled taut and fixed in place

Frame assembly: With stainless steel nuts as standard (further attachment component options available)

# Rubber floor steps per running metre

Art. no. 4950 Applicable width 55 cm, max. length 3.00 m

## Equipment

Closed-in rubber steps, extremely tear-proof

Ends come with the option of specially-made metal fittings so they can be seamlessly connected to the tower or with extensions to attach them onto the frame itself before delivery

Rubber floor width approx. 0.65 m (applicable width 0.55 m)

Weight per metre approx. 6 kg

Max. length 3.00 m





# Simple net bridge per running metre

Art. no. 4959-250

### Equipment

Ropes and nets made of Hercules rope (Ø 16 mm, 6-strand, with steel core)

Mesh on running surface 30 x 30 cm

Network ends as standard with nuts and bolts

Handrail height approx. 85 cm

including all attachment components for wooden frame (stainless steel or polyamide)

More customised walkways to be found on page 288 onwards.



## **Net bridge** with additional wooden rungs, per running metre

Art. no. 4952

### Handrail

Ropes and nets made of Hercules rope (Ø 16 mm, 6-strand, with steel core)

Mesh 40 x 60 cm

Network ends as standard with nuts and bolts

Handrail height approx. 85 cm

### Running area

Hercules rope (Ø 16 mm, 6-strand, with steel core), with wooden rungs

Clear gap between wooden rungs 23 cm (in accordance with EN)

Applicable width 80 cm

including all attachment components for wooden frame (stainless steel or polyamide)

Please always check in advance the connections in the walkway area on both sides of the tower, frames (incl. any possible projecting platforms etc.) in order to avoid dangerous head dimensions according to EN 1176.

# V-shaped net bridge per running metre

Art. no. 4957-300 Maschen 30 x 30 cm

### Handrail

Ropes and nets made of Hercules rope (Ø 16 mm, 6-strand, with steel core)

Mesh 30 x 30 cm

Network ends as standard with nuts and bolts

Handrail height approx. 85 cm

Running rope not included

## Running area

4 adjacent Hercules ropes (Ø 16 mm, 6-strand, with steel core) with 5 cm gap between each

including all attachment components for wooden frame (stainless steel or polyamide)





## **Net tunnel**

Our net tunnels come in the most varied of styles. For custom-made items or as add-ons for existing play equipment. We only use Hercules rope with steel strands and polyester fabric covering. Its excellent abrasion-resistance and extremely long-lasting colour guarantee its good looks for years to come. Tunnels are round, 4-sided or 3-sided. You can even install these tunnels as vertical climbing chimneys. Give us a call and let us advise you!

Net tunnel with closed-in rubber steps up to max. 3.00 m in length, available on request.

## **Net tunnel**

## made entirely from Hercules rope per running metre

Art. no. 4970 Running surface: 0.75 m, height: 0.90 m Art. no. 4971 Running surface: 0.75 m, height: 1.20 m Art. no. 4972 Running surface: 0.90 m, height: 0.90 m Art. no. 4973 Running surface: 0.90 m, height: 1.20 m

### Equipment

Ropes and nets made of Hercules rope (Ø 16 mm, 6-strand, with steel core)

Light-weight mesh size of running surfaces 11.50 x 11.50 cm (in accordance with EN 1176), 3 further sides mesh size approx. 30 x 30 cm

Network ends as standard with nuts and bolts



Additional tunnel designs as an attraction and alternative entry option in a multitude of variants is possible!





Numerous sizes, shapes and lengths can be realised in line with your ideas!

# Climbing chimney per running metre

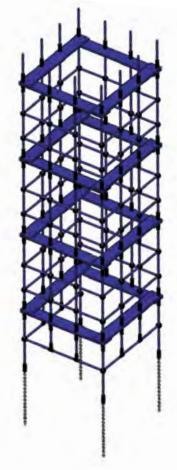
## Equipment

Ropes and nets made of Hercules rope (Ø 16 mm, 6-strand, with steel core)

Mesh size approx. 30 x 30 cm

Upper rope ends as standard with nuts and bolts

Lower rope ends have a chain adapter + approx. 0.40 m chain no. 6, hot-dip galvanised

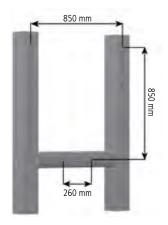


Tailor-made climbing chimneys





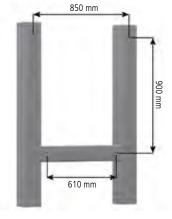
# Frame - optimally designed



Handrail height: 850 mm, "Jungle" type

Einstiegsbreite: 850 mm (Mitte - Mitte) Height of sides: 850 mm

Mesh size: approx. 300 x 300 mm



Handrail height: 850 mm, "Footbridge" type

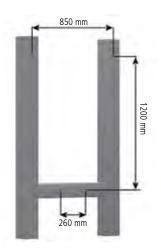
Access width: 850 mm (centre - centre)

Height of sides: 900 mm

Mesh size: approx. 300 x 250 mm



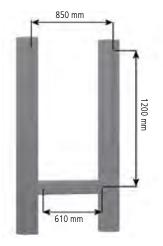
Beam length: Behind\* posts, recommended connection type



Handrail height: 1200 mm, "Jungle" type

Access width: 850 mm (centre - centre)

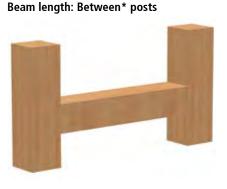
Height of sides: 1.200 mm Mesh size: approx. 300 x 300 mm



## Handrail height: 1200 mm, "Footbridge" type

Access width: 850 mm (centre - centre)

Height of sides: 1.200 mm Mesh size: approx. 300 x 250 mm



## Beam length: In front of\* posts



## We need the following information with your order:

- Soil and environmental composition
- Dimensions (see sketch on Page 286)
- If you already have a frame, we need an exact description of its construction:
  - What shape is the frame? (rectangular, V-shaped or other)
  - What size is the frame? (width, height, beam girth)
  - Where is the crossbeam? (behind, in front of or between the vertical beams)
- Prefer the bridge to be secured with: nuts for eyebolts, recessed or not
- Mesh size of the handrail (this determines the gap between drill holes)
- Length between the vertical beams (handrail length)
- Length between cross beams (footbridge or tightrope length)

\* as seen from the bridge.



# **Tailor-made net bridges**

We deliver the individual bridges in the appropriate lengths with access components, foundation or reinforcement designs and assembly instructions. We can include assembly if you so wish. The length of the bridge is based on the gap you want it to span, plus the required distance from the water's edge to the access point (approx. 1.50 m). Please send us a sketch including the key measurements, as shown below. To help you best plan our custom-made net bridges, we have summarised the key project planning tasks. Please follow this when you order.

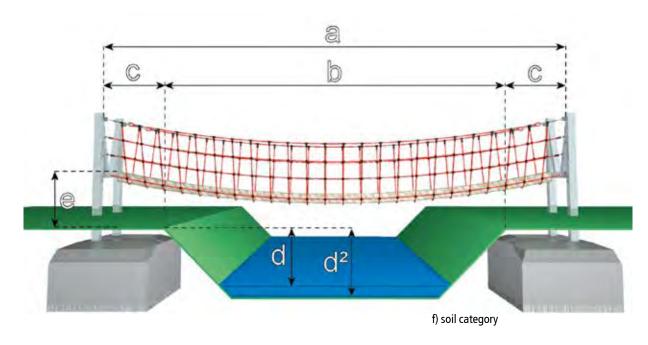
Individual connection and construction parts are either decided by us according to the bridge type or are adapted to existing suspension builds following in-depth discussions with you.

We fit the net bridges with a variety of underfoot materials and connection components.

When you order, please refer to the measurements given in the sketch where possible (a, b, c, d, d2, e, f). With the help of this information we build a bridge that conforms to EN 1176 (playground area; max. feet height 3.00 m with appropriate fall protection) or DIN 1055/1072 for public constructions.

## Details for your order/inquiry:

- a) clear measurement between the frame or the tower builds (if it exists already)
- measurement between any existing embankment edges
- measurement between the embankment edge and any existing
- measurement from the top edge of the play level to any existing d) water surface
- d2) measurement from the top of the play level to the lowest point on the ground
- preferred or existing access height
- soil category number (if known)



## **Soil categories**

In the construction industry, soil is divided into a total of seven soil and rock categories according to its removability and soil engineering properties. These form the basis for selecting suitable soil, rock and soil construction methods and the calculation of construction costs.

The soil category is determined by geotechnics or engineering technology experts.

Soil category 1: surface soil (topsoil)

Soil category 2: flowing soil types

Soil category 3: easy to remove soils

Soil category 4: medium difficulty to remove soils

Soil category 5: hard to remove soils

Soil category 6: Rock categories

Soil category 7: Hard to remove rock

# **Net Bridges & Net Tunnels**

# - as individual as it gets

Whenever even the large variety of our HUCK catalogue is just not enough, we can realise individual solutions - tailor-made for your project and its specific requirements. We offer a made-to-order service! The following pages give examples of individual customer solutions which we developed, produced and constructed. Using our expertise and many years of experience in developing rope play equipment, we create the perfect experience for your indoor or outdoor projects. Because we know what matters.







"Sport-Paradies" (Sports Paradise) in Gelsenkirchen, Germany: 21 m long jungle bridge, enclosed as a net tunnel, with 1.25 m slack (www.sport-paradies.de)

# **HUCK 2016** 2017



# **Individual** running surfaces

Designed from different coloured rope, rope segments and wooden frames and produce individual bridge systems completely as per customer requirements in designs for playgrounds (EN 1176) and public areas.

- Ropes, rope segments and wooden frames can be replaced separately
- Available in 6 different rope colours and 4 different frame designs
- At least 5 years guarantee on all components (excluding wear and tear and vandalism)
- Complete maintenance pursuant to the necessary intervals or applicable standards
- Complete solutions with planning, frame structures and assembly incl. certifiable statics or design calculation checks and site supervision possible

HUCK produces the plywood planks from high-quality materials. The surfaces of the frames may be provided with grooves upon request to minimise the risk of slipping.







**HUCK plans and produces individual rope tunnels** and steps in various lengths and designs on request!

### **Available underfoot materials** for wooden footbridges



Large hanging bridge in Saarbrücken Zoo.

HUCK produces the plywood planks from high-quality materials. The surface of the frames is provided with grooves for safety reasons, to minimise the risk of slipping.

#### Walkways made from Douglas fir

Properties: Split heart centre, knot-free quality, dried, planed, rounded longitudinal edges and face sides, pressure-proofed and varnished, cracks may form

Recommended area of use: playgrounds, public areas

#### Walkways made from oak-wood

Properties: no sapwood, dried, planed all-round, rounded longitudinal edges and face sides, varnished

Recommended area of use: playgrounds, public areas

#### Walkways made from massaranduba

(alternative to bangkirai wood)

Properties: Hardwood (resistance class 1), high density, ultra-weather resistant, rounded longitudinal edges and face sides

Recommended area of use: swimming pool, wetlands, playgrounds, public areas

#### **Plastic walkways**

Properties: environmentally sound, rot-proof, water-tight, high colour UV light resistance, no splintering, good cleaning options

Recommended area of use: swimming pool, wetlands





### Airy nature trails

Holidaying in Germany is on the way up again. Therefore leisure parks are currently the money-spinner. Ski areas too, for example, must come up with alternatives in the low mountain ranges because of shrinking snow masses and shorter winter seasons in order to continue attracting tourists.

HUCK has the interesting solution in its programme range: Nature trails which span airy heights through the wood, through animal parks or viewing points. So visitors can get a rather special insight into the landscape, flora and fauna.



#### **HUCK Seiltechnik GmbH** Sport-Gerlach GmbH & Co. KG

In cooperation with company Sport-Gerlach a tree-top adventure course has been created. Different elements in standard black optics leading through the tree tops: Jungle bridges closed as tunnels, length 7.00 m Wooden walkway bridges closed as tunnels, Nominal width 1.00 m, length 8.70 m Net tunnel with floating discs, length 10.90 m www.biosphaerenhaus.de



#### **HUCK Seiltechnik GmbH** Sport-Gerlach GmbH & Co. KG

Jungle bridges closed as tunnels, length 15.00 m Wooden walkway bridges closed as tunnel, Nominal width 1.00 m, length 15.00 m Net tunnel with floating discs, length 15.00 m

#### **HUCK Seiltechnik GmbH** Vollack GmbH & Co. KG

Creating a back-to-nature look (hemp-coloured rope and hemp-coloured ball connections). Jungle bridges closed as tunnels, length 20.00 m Wooden walkway bridges closed as tunnel, Nominal width 1.00 m, length 20.00 m Floating perspective (Net with a mesh size of 130 x 130 mm as plywood plank) at approx. 23.00 m high. www.nationalpark-hainich.de















HUCK N.V. T.V.B. SA. **Obra Design** 

Chlorophylle, Dochamps, Belgium Jungle, wooden footbridge and running net bridges, handrail height 1.20 m Total length approx. 60.00 m

### **HUCK Nets UK Ltd.** The Play Practice (Scotland) Ltd.

Romano Park, Stockton-on-Tees, **Great Britain** Jungle bridge Handrail height 1.20 m Lengths 2.50 / 2.25 / 2.50 m









#### **HUCK N.V.**

Theme park Plopsaland NV, Belgium V-shaped wooden footbridge Handrail height 1.20 m Length: 2 x approx. 23.00 m

#### **Huck Occitania Archi Made Folies**

Musée du Louvre, Jardin des Tuileries Net tunnel 1.00 x 1.00 m Length 8.93 m







### **HUCK Seiltechnik GmbH** Sauerland Spielgeräte (play equipment)

City of Bottrop Jungle bridge Handrail height 1.20 m Length 16.00 m





#### **HUCK Seiltechnik GmbH** Karcher Ingenieurbüro (engineering company)

Steinwasenpark, Oberried, Germany Jungle and wooden footbridge Handrail height 1.20 m Length: 2 x approx. 21.00 m









#### **HUCK Seiltechnik GmbH** ScanCord AB

Stadtpark Västra Hamnen, Malmö, Sweden Net tunnel with wooden footbridge Handrail height 2.00 m Length 40.00 m







#### **HUCK Seiltechnik GmbH A&P Projects**

LGA Neu-Ulm (Glacis-Ost) Play facility in cocoon design incl. connecting bridges, net climbers and slides











#### **HUCK Seiltechnik GmbH**

Wooden footbridge Handrail height 1.20 m Length approx. 42.00 m





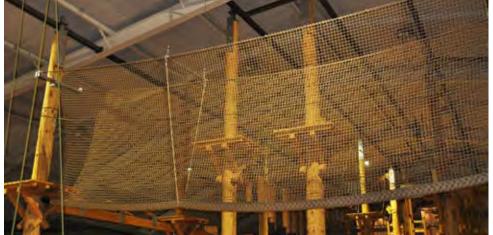




#### **HUCK Seiltechnik GmbH BALANCE Erlebnis Lernen GmbH**

"Jim + Jimmy" rope garden in Hildesheim Spinning net approx. 6.00 x 2.50 m V-bridge with safety net, approx. 15.00 m long













**HUCK Seiltechnik GmbH BALANCE Erlebnis Lernen GmbH** 

Indoor climbing wood, Leuna Net chimney, 1.10 m diameter Length 4.20/5.70m V-shaped bridge with safety net, length 18.00m.



#### **HUCK Torimex**

Vergarde recreational park, Zeeland 3-part Jungle Bridge (2.40m/7.70m/2.50m) Bright rope colours with rope-end walkway





**HUCK Torimex** 

North Holland 2-part bridge (25.70m/11.30m) Wooden walkway With bridge interim wooden columns





### **HUCK Seiltechnik Urban Division, Lissabon**

Jungle Bridge, Amadora 21.00m in length, red jungle bridge with rope-end walkway









#### **HUCK Seiltechnik GmbH Turkuaz Park**

87.00 m long and 2.25 m wide Bridge with extremely weather-resistant hardwood running area. Side protection and hand rail rope made from HUCK nets or rope.



#### **HUCK Seiltechnik GmbH**

Sensory play area in town of Speyer Jungle bridge without slack ("Golden Gate" type) length 9.00 m



#### **HUCK Seiltechnik GmbH**

Sensory trail in "Tal der Hämmer" (valley), Baiersbronn

Stream crossing for walkers Rope bridge made from 8.00 m long PP rope, small-mesh net for side protection, the wooden frame for getting on and off highlights the closeness to nature













HUCK N.V. **A&P Projects** 

Sea Life Blankenberge, Belgium

Net tunnel with disability elements Height of handrail 1.20 m length approx. 105 m

**HUCK Occitania** 

Futuroscope theme park Net tunnel 0.90 x 2.20 m Length: 5.90 m





#### **HUCK Torimex**

Is in the Kabouterland play garden Town of Veldhoven Jungle bridges Height of handrail 1.20 m Length of bridge 5.00 m Frame structure made from Douglas Fir













Parc de la Villette, Le Jardin du Dragon Net tunnel 0.90 x 1.50 m, length: 5.89 m





#### **HUCK Occitania Imaginal / Scherrer**

Le Terrain d'Aventures, Mégamachines Net chimney Ø 850 mm as climb on Lengths: 2.50 m and 3.00 m Net tunnel Ø 910 mm as connection Length: 4.20 m







#### **HUCK Seiltechnik**

Panoramic park in Sauerland, Net climber to the play tower with safety net apron, width approx. 2.00 m total length approx. 25.00 m



#### **HUCK Berger**

Dolni Morava Two jungle bridges, 8.77 + 1.25 m long; Two climbing chimneys (Ø 1.20 m), 5.00 and 2.00 m long









#### **HUCK Torimex**

Kabouterdorp in Veldhoven, Holland Bridge with wooden walkway, 1.00 m wide, 7.20 m long



### **Individual** playground systems

HUCK's world of rope has an optimal soultion for all environmental conditions. No matter if as a safety or climbing net around climbing pyramids, assembly on a hillside or as an interesting addition to existing playgrounds - HUCK has the experience and know-how to create your own individual play solution.



### **HUCK N.V.** SD Technics + SD Consulting **Exponent Challenge Technology**

Gaia Park, Kerkrade, Netherlands Flat nets + pyramids with various mesh sizes Total size approx. 1300 m<sup>2</sup>



#### HUCK Seiltechnik GmbH Karin Belch, Herzogenaurach

Puschendorf play school Playground similar to "Fortuna" play course (see 44), installed on a hillside.





We are happy to provide you with individual add-ons to our tried and tested equipment too Simply speak to us!
Here a rope net tower 1 was enlarged (page 144)

#### HUCK Seiltechnik GmbH Klatrejungel No, Rune Berge, Førde (Norwegen)

Rope climbing system "Haukas School", Norway Net combination made from various rope and net components with rope net tower 1 (see 144) as main component









We are happy to provide you with individual add-ons to our tried and tested equipment too Simply speak to us! Here a rope net tower 1 was enlarged (page 144)

**HUCK Seiltechnik GmbH** Klatrjungel No., Rune Berge, Førde

"Festplassen" Rope climbing facility, Norway Net combination made from different rope and net elements with rope net tower as the main feature



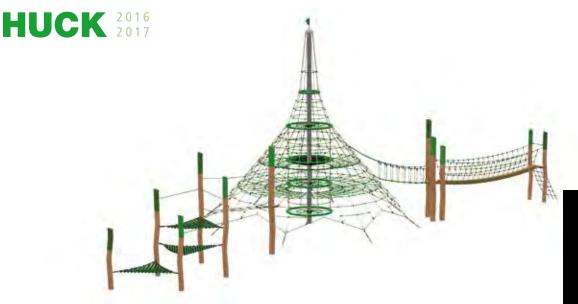


#### **HUCK Seiltechnik GmbH HUCK Torimex**

Zeeland, Niederlande Combination of equipment at beach location (Dino XXL, hammocks, rope swings) in a natural look, using hemp coloured ropes







We are happy to provide you with individual add-ons to our tried and tested equipment too Simply speak to us! Here a rope net pyramid Dino XXL was enlarged (Page 147)



#### HUCK Seiltechnik GmbH HUCK Occitania, Maurens-Scopont

"Gurson" play facility, France
Rope net pyramid Dino XXL as the main
element and the addition of different climbing nets and net bridges, climbing nets and
net bridges to naturally grown robinia posts.











HUCK N.V. T.V.B. SA.

Bosland - Sahara - Lommel, Belgium Individual net and rope combination



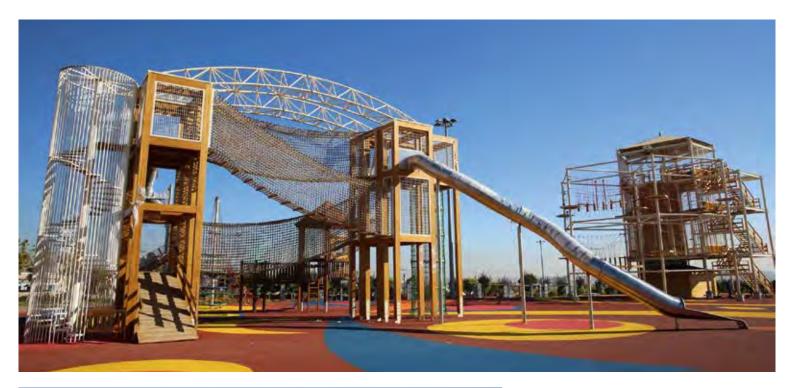
#### **HUCK Seiltechnik GmbH** SIA Jurmalaz Mezaparki

"Pencil Park" Jurmala, Latvia Between high, colourful pine wood "posts" play and climbing areas become one large adventure course.











#### HUCK Seiltechnik GmbH Turkuaz Park

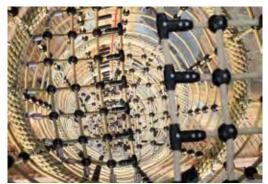
- ← Adventure facility, Sultangazi (Turkey)
  Between two approx. 6.00 m high towers,
  spans a net bridge with wooden walkway.
  A climbing chimney, two stainless steel slides
  or a spiral staircase can also be used to get
  on and off
- ◆ High rope course in Istanbul approx. 6.00 m high, at different levels, with several rope elements for climbing and hanging







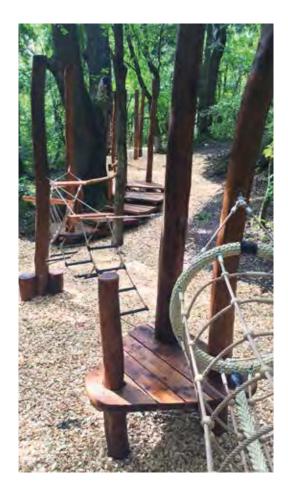






#### **HUCK Seiltechnik GmbH**

Trappenkamp forest experience, Daldorf Fitting a viewing tower with a net chimney as an alternative option to climbing to the 25.00 m high platform







**HUCK Seiltechnik GmbH Nationalpark Hainich** 

National park of Hainich location Individually adapted course elements for robinia posts







#### **HUCK Seiltechnik GmbH BALANCE Erlebnis Lernen GmbH**

Safari park in Stukenbrock, Holte Castle High-rope garden with diverse elements (Suspension bridge, spinning net  $\dots$ ) in a natural look with hemp-coloured rope, which hangs at a height of 5.00 m between robinia posts. The cheetah in the enclosure underneath provides double the thrill





### **Scancord AB**

Kaatach Project in Tyresö Several tunnel elements, incl. 3 entry points Frame structures were suspended from the ceiling



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