#### **Original HUCK** Bird's Nest®

Art.no. 4650

- ◆ Available in two sizes: Ø 1.20 m (Art. 4650) or Ø 0.90 m (Art. 4650-85)
- Rope-wrapped ring and extra thick padding
- Very robust, anti-abrasion made from high quality plastic links with tried and tested wire rope chain connnection.
- Incl. chain suspension with high quality protective sleeve or Hercules rope (Ø 16 mm, 6-strand, with steel core)
- With extra strong anti-abrasion protection at the connecting points subjected to stress on the suspension chains for the nest basket and the crossover points on the suspension chains.
- Only original with green HUCK lead seal!
- Exceeds safety requirements of EN 1176-2: extra-strong padding, entrapment protected chainlink mat



# Quality. Safety. Fun.



**HUCK**§ 2019



**NEW!** Snake quarantees balancing fun



**NEW!** Rocket takes children high up



**NEW!** Wave gives play momentum

# HUCK

Gore Cross Business Park Corbin Way, Bradpole Bridport Dorset, DT6 3UX

Email: sales@hucknetting.co.uk Tel: 01308 425100

www.huck-net.co.uk

UCK

2018

No. 25

**ROPE PLAY EQUIPMENT** 

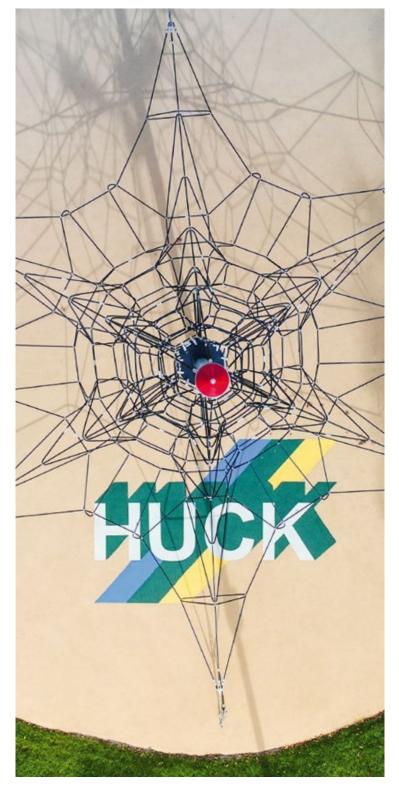
# **ROPE PLAY EQUIPMENT**

No. 25

The competent partner for your ideas.

www.huckplay.co.uk





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

Climbing, balancing, jumping or swinging — on play equipment and in playgrounds does not only allow children to run riot until their heart's content, it takes them to different worlds and allows them to slip into different roles. Pirate captains, castle princesses, explorers or climbers? Our play equipment knows no boundaries in a child's fantasy play!

Specialising in rope technology and as a competent contact partner for individual solutions we have been constructing rope play and climbing equipment and equipment for indoor and outdoor play areas for 25 years now:

So our rope play equipment is not only found in kindergarten settings and preschools, but in parks and public playgrounds too.

Within the Huck group our products are based on more than 50 years' experience in net and rope technology, thus guaranteeing long-life and play enjoyment.

Customers from all over the world trust us — with its know-how and competent service HUCK has made a name for itself everywhere. Whether that be in Europe, North America or the Near East:

We offer HUCK's "made in Germany" quality.

For customer convenience we provide numerous targeted distribution partners, which provide specialist advice and are there as a direct point of contact for you. HUCK rope play equipment can also be purchased from a number of play equipment manufacturers with whom HUCK has successfully collaborated for many years now.

In our catalogue no. 25 you will find a multitude of new products and ideas as well as our "staples" such as the original HUCK bird's nest<sup>®</sup>, SPI-DER rope net pyramid or bird's nest<sup>®</sup> trees — these can also be upgraded if so desired or adapted completely in line with customer requirements.

We encourage individuality. With our different equipment and climbing elements adventure and experience play areas can be individually put together. But we are also happy to realise customised play areas.

We hope you enjoy discovering our new and tried and tested HUCK products. If you have any questions or need further information, please do not hesitate to contact us!

HUCK – bringing your ideas to life



#### **General terms and conditions of business**

#### Sale and delivery terms and conditions

- Valid as of 01.05.2010

The following conditions form a significant part of the sales contract. They shall be deemed to be accepted by the buyer when an order is placed. Deviating conditions of the customer are then non-binding for us too, even if we do not expressly object to them.

#### Offers

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.

#### Order units

We have the right to change differing order quantities to the next higher packing unit without enquiring.

The exchange or return of custom-made products shall be precluded insofar as these are not defective.

#### Pricing, packaging

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! Upon 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", including packaging. International and overseas from " 2 500.00 net goods value free of charge to German border or fob to German internationals ports. International payment transactions through irrevocable letter of credit.

#### Payment terms

10 days after invoice date 3% discount, 30 days after invoice date net. In case of late payment interest charged at 1% from the 31st day after date of invoice.

Deliveries to companies not known to us are made cash on delivery or against prepayment. If court action and out-of-court collection costs becomes necessary due to payment arrears we are entitled to charge the debtor. Minimum orders below 25.00 excluding VAT calls for an administration surcharge of `4.00 net. Deliveries with an invoice amount below `50.00 are entitled to a discount.

#### Liabilities/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 our own fault.

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.

#### Warranty

The statutory provisions apply

#### Guarantee

For Douglas fir posts where post shoes are used, we shall assume a guarantee of 10 years. For hot-dip galvanised steel posts, a guarantee of

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 guarantee.

Our installation and maintenance instructions must

#### **Delivery schedule**

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.

#### Retention of title

Para 449 BGB (German Civil Code) forms the basis of all sales. All goods delivered by us remain in our ownership until payment in full of the current account receiveables has been made. If the goods are sold on then the due purchase price is deemed to be assigned to us instead. Garnishment and any other adverse effect on our right of ownership must be reported.

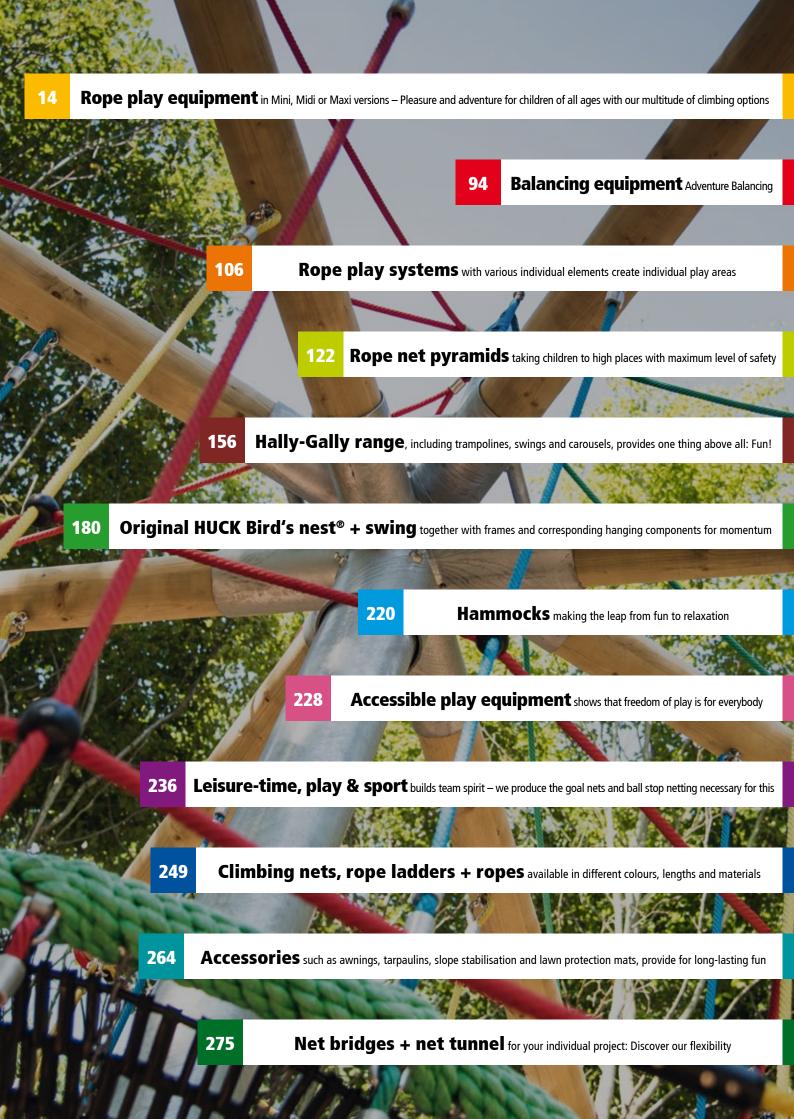
#### Place of fulfilment

Place of fulfilment for deliiveries and payment is Aßlar-Berghausen. The district court of Wetzlar/Regional court of Limburg are deemed to be agreed as place of jurisdiction, for both parts for the placement and acceptance of orders, provided that the buyer is a registered tradesman, a tradesman by law, a legal person under public law or a legal entity under public law. German law shall apply to the exclusion of the Convention on the Sale of International Goods

#### Other agreements

Should individual provisions of the sales and delivery provisions be or become invalid in whole or in part, then the validity of the remaining provisions shall not be affected as a result.

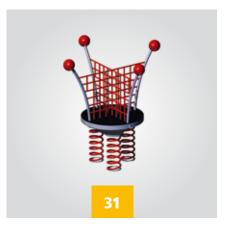
Deliveres are respectively made "ex works". The loading and the necessary resources and staff must be organised by the customer. Upon request we are able to offer unloading separately for a surcharge.







**New for 2018** 



Spring-mounted equipment "Spinning crown"

Art. No. 4669



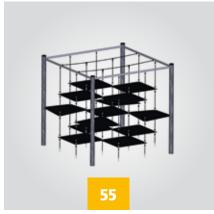
#### **Roller coaster**

Art. No. 20.02.400



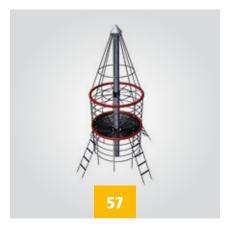
#### **Climbing kite**

Art. No. 4639-20



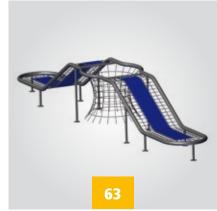
#### **Floating mats**

Art. No. 4538-10



#### **Rocket**

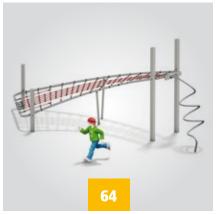
Art. No. 4592-40

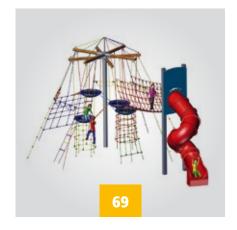


#### Wave

Art. No. 6100



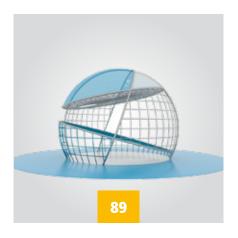




Comet tail light

Art. No. 20.02.201

Bird's nest tree with spiral slide Art. No. 4652-3





**Climbing moon** 

Art. No. 4587-30

**Bow net** 

Art. No. 4960-15





#### **Balancing snake**

Art. No. 4591-81

#### **Glasses frame**

Art. No. 4580-5

# Explanatory



#### New for 2018

Our new products for 2018 can be found at a glance on pages 4-5.



Not every play equipment has the same play value for children of different ages. Therefore we give the recommended minimum age for each piece of play equipment.



Accessible play equipment can be identified by this symbol. In the area of swings in particular, we offer different options which enable people with a disability to have unlimited fun.



Dig-in ground anchors are a sophisticated solution for a reasonably priced and simple installation. Equipment installed using ground anchors are ready to be played on within the shortest amount of time, since there is no need to wait for the concrete to set.



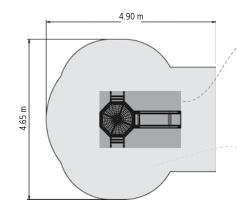
All play equipment is available in different colour combinations or a single colour. Rope colour options can be found on Page 250.



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
Minimum space:	4.65 x 4.90 m
Min. fall protection:	18.00 m <sup>2</sup>
Height of fall:	0.55 m



#### **Space requirement**

Maximum dimensions of the play equipment, sometimes including the required foundation measurements (if these exceed the minimum space).

#### **Minimum space**

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



#### **Subsurface and Drop height**

EN 1176-1: 2008

Serial No.	Ground material	Description	Minimum layer thickness in mm	Max. height of fall in mm
1	Grass	Europe-wide specification		≤ 1000
2	Grass	Special regulations for Germany		≤ 1500
3	Woodchip	mechanically reduced wood (no derived timber	300	≤ 2000
product), no bark and foliage, c to 30 mm	product), no 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, grain size 0.2 mm	300	≤ 2000
	to 8 mm		400	≤ 3000
6	Gravel	round and washed, particle size 2-8 mm	300	≤ 2000
			400	≤ 3000
7	synthetic fall protection	with suitable HIC testing		≤ 3000

Regional deviations may apply.







#### **Slides**

Every play area must have slides in different lengths and variants. All HUCK slides are made from stable and durable fibre-glass reinforced plastic (GRP) as standard, which guarantees many years of maintenance-free fun.

Up to a height of 1.00 m to the top of the slide, slides are green as standard. From a height of 1.50 m to the top of the slide, slides are yellow as standard, other colours available on request.

Different slides are also available in stainless steel at an additional charge.

Like all our play equipment the slides can also be combined with other elements.

We are happy to provide you with an individual quote!





#### Original HUCK bird's nest®

Art. No. 4650

#### Equipment

Two-point suspension

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

Seat made of steel-rope chain-link mat

Suspensions chains with premium sleeve tubing (standard colour: red), Hercules rope upon request

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

Suspension height 2.00 m or 2.50 m or Universal suspension for suspension height from 2.00 m to 2.50 m (please specify when ordering)

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
Minimum distance to the swing frame:	0.70 m	0.70 m
Height of fall:	2.10 m	2.35 m

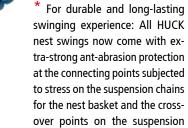




Exceeds safety requirements of EN 1176-2: extra-strong padding, entrapment protected chain-link mat

#### UNBEATABLE SERVICE!

- 5 year guarantee on all materials
- Life-long Europe-wide return service for items in need of repair
- Fair repair costs



chains.

#### Only trust the original!

In the HUCK bird's nest® children play on a close-meshed chain-link mat. The risk of injury is therefore extremely slim. The "chicks" sit on a smooth and gently rounded floor - like their feathered friends in a bird's nest.

Of course there are specific provisions in the play equipment standard as regards padding, which the HUCK bird's nest® clearly exceeds.

Another criterion of quality: The extra strong abrasion protection for connecting pieces subjected to great stresses and for suspension chains. Extremely weatherproof and cold-resistant sleeve tubing for the HUCK suspension chains provides optimal protection with regular use - that's why our Bird's nest® is so well-loved!

Even maintenance is child's play: The play equipment can easily be repaired once assembled. All assembled materials come with a 5 year guarantee and with proper care and maintenance the children can play happily on their play equipment for a long time.

HUCK's standard bird's nest has a blue wrapping rope - it also come in a choice of green, black, red and natural hemp.

Our experience and our warranty guarantee quality at the highest level - that's HUCK "Made in Germany"!

Conclusion: Only trust the original! Because only the HUCK bird's nest ® combines happiness through play, durability and safety.

#### Use to your advantage the all original HUCK nest swing!

#### Safety and high play value

- close-meshed chain-link mat
- Protection against sliding through or arms or legs slipping through
- nest-shaped base
- extra-thick padding

#### **Premium quality**

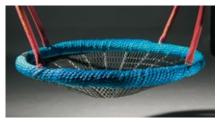
- additional anti-abrasion protection on connecting parts
- suspension chains with highest quality weather-resistance and cold-proof sleeve
- 5 year guarantee on all materials

#### **Extremely easy maintenance**

- Repairs can be made to the nest mat onsite once assembled
- Replacement parts readily available
- HUCK service with return and redelivery service

The "bird's nest®" name has been a registered brand name of HUCK Seiltechnik GmbH for years.

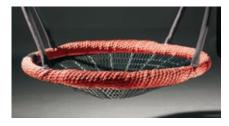




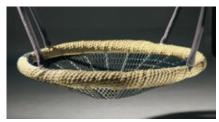
Blue wrapping rope, red protective chain sleeve



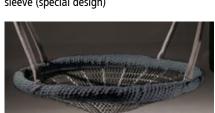
Green wrapping rope, red protective chain sleeve



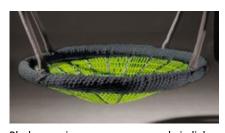
Red wrapping rope, black protective chain sleeve (special design)



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



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



Black wrapping rope, neon-green chain-link mat (special design)





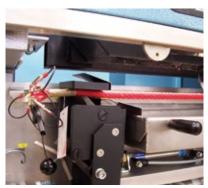


• The chainlink base of our original HUCK bird's nest® from 2002 shows no sign of damage whatsoever to the plastic links, steel rope or chains.



The net base of a nest swing from 2013 has already worn away on its surface so that the node connection is only held by individual rope strands. Also the steel core is already completely open in places and shows signs of rust.





#### **Quality assurance with HUCK**

#### UV resistance

To guarantee long-lasting quality we test components for their UV resistance. This enables us to simulate the behaviour of materials in real outdoor use with UV light. Do they become brittle? Do they lose safety-related properties? Do the colours fade?

#### Withstand high stresses

Using a pressure-testing machine we test under maximum pressure. Above all our ropes are tested for breaking force. We learn which determined load bolted connections have and which pull-out values work for compressed connections. Also the parts from external suppliers are subjected to constant checks.

#### Abrasion resistance & form stability

This process is to check material fatigue and wear and tear. Which number of load cycles do we have for connections of springs for example? How does the material react to variable, dynamic loads? The processes are in accordance with specified variable movements or deformations.

#### O PAK

All materials are PAK tested.







#### TÜV-tested HUCK quality

EN 1176 and EN 1177 stipulate Europe-wide safety standards. These thus govern the technical requirements in play equipment, including safety-related testing thereof but also inspection and maintenance. Our products fulfil these safety requirements and are TÜV tested and certified. They also meet the requirements of the GS Mark "Tested Safety" - labelled in the catalogue with TÜV marks. Retesting is promptly carried out when test requirements are updated or play equipment is changed. A detailed explanation on this can be sent upon request.

All play equipment, in accordance with EN 1176 and EN 1177 must be provided with a shock-absorbent ground cover depending on the drop height of the equipment. The properties and strength of the material is precisely defined (see Table page 7). Please observe the A deviation pursuant to table D.1 in DIN EN 1177, which also applies to Germany. According to this, in Germany grass is adequate as a groundcover in the safety area up to a drop height of 1.50m.





#### **IPEMA Certification**

HUCK Seiltechnik has been a member of the International Play Equipment Manufacturers Association (IPEMA) since 2016, which is charitable member organisation.

In the interest of public safety IPEMA offers a product certification programme for public play equipment and surface materials. The programme approves the products of a member in accordance with one or several of the standards specified here.

Certification is by TÜV SOUTH America among others pursuant to the current ASTM 1487 (similar to the European play equipment standard EN 1176).



# The Hercules quality





#### **○** Abrasion-proof Hercules rope

The HUCK Competence is particularly noticeable in ropes: The Hercules rope consists of 6 twisted, 2.5mm thick steel strands, which in turn are 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. Unlike other synthetics polyester has high level of abrasion resistance and a very high colour and UV resistance.

#### Firm connection

A special finish provides for a firm connection between the steel core and the textile polyester coating.

#### • Impregnation against wear and tear

Play equipment is subjected to strong wear and tear. 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 specifically for this confirms consistent quality and documents the difference to other rope types. During abrasion testing an abrasive wheel is pushed up and down the rope surface (so-called double stroke) until it reaches the steel core. The number of double strokes counted reflects the increased level of protection of our ropes against abrasion.

#### Connecting elements

Our connecting elements (e.g. the tried and tested HUCK knot system) are produced from premium quality plastic. Its long-life cycle and particular level of comfort during play sets it apart. There are no sharp corners or edges.

#### • Easy replacement onsite

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

#### Colour matching

For coloured nets we generally use black connecting parts. In the case of natural rope colours (Hemp) we use colour-matched, beige connecting elements.



#### **HUCK post solutions**

With all our play equipment, we always have safety and durability in mind. With our different types of post made from steel and wood planners and operators may find a variety of play equipment and play courses to totally match their own requirements and wishes - including durability.



#### Steel

HUCK steel posts are made from hot-dip galvanised steel, making them extremely robust and resistant to corrosion. You can easily jazz up the silver colour onsite yourself using a premium special colour or let us do it using a powder coating in all popular RAL tones. **We offer you a 15 year guarantee on the hot-dip galvanised steel posts**.

#### Your benefits:

- reasonably-priced
- hardy during transport, storage & assembly
- scratch-proof surfaces (glossy silver-tone)
- silver-tone suits numerous net colours in the range
- can be painted with special colour
- powder-coating available in all popular RAL tones





#### Robinia

Robinia posts give our HUCK play equipment a particularly unique appearance. The unique European wood with resistance class 1 is approved for support systems without chemical wood protection. We offer you a 5 year guarantee for the robinia posts, because our guaranteed splint-free post design is an additional quality feature. This wood also comes with safety steel mounting plates.







#### **Douglas fir**

The standard wood for most of our equipment - rounded, sanded and varnished of genuine premium quality and with a 10 year guarantee (taking into account our maintenance guidelines): This core-free wood does not split easily and comes with galvanised and pre-mounted post shoes, so that it does not come into contact with the soil. In addition the post shoes are extremely rigid, of course protected against rust and come with a 15 year guarantee.

#### Splitting

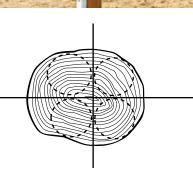
Each tree trunk has different degrees of hardness. The inner layers - the core wood - are softer than the outer wood. This leads to stresses, which obviously lead to splitting.

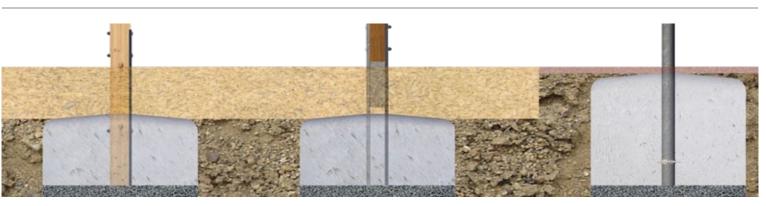
#### **Central cutting**

Our Douglas fir wood is cut centrally. This means that every trunk is sawn lengthways into 4 sections and then rounded off (see diagram). This reduces the tension between exterior and core wood, and thus essentially, splitting. In the case of splitting the stability of the equipment is thus not reduced and TÜV tests confirm that children will not be left hanging on it.

#### Darkening

The wood may darken over time due to its natural properties. It must be noted that discolouration may occur during storage and assembly if the wood comes into contact with humidity and ferrous metals. Within the scope of our maintenance work this has no impact whatsoever on service life and quality.





Steel mounting plate Post shoe Steel posts for liquid fall protection

# Additional safety for wooden posts

For wood which is permanently installed in damp soil, its durability is at risk. So-called **post shoes** which protect the wooden posts all the way round, prevent direct contact with the surrounding soil, thus prolonging the service life.

Favourable alternatives to this are, steel mounted plates which are attached to the side of the posts **to** stabilise them and prevent buckling damage.

For use with liquid fall protection material we recommend - for simpler visual inspection during maintenance - to lay a concrete foundation directly below the fall protection ground cover.



#### **Rope play equipment**—for children from the age of 2



HUCK play and climbing equipment on the following pages are especially suitable for pre-school settings, who look after children from the age of two. They can run riot on different adventure bridges and courses and let their imagination run free. A multitude of climbing opportunities encourage the children to challenge and improve their abilities.



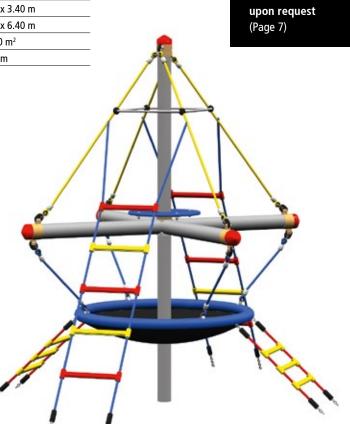


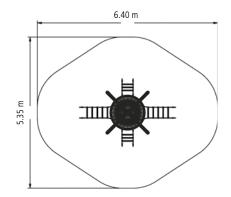


# Mini pirate tower "Fortuna" Art. No. 4687-35

Equipment
1 steel post (Ø 102 mm), hot-dip galvanised, length 3.40 m with caps and
4 crossbeams with caps
1 original HUCK bird's nest® (Ø 1.20 m)
2 short ladders
2 long ladders
Rope and nets made from Hercules rope (Ø 16 mm, 6-strand, with steel core)

Equipment height:	2.50 m
Space requirement:	2.35 x 3.40 m
Minimum space:	5.35 x 6.40 m
Min. fall protection:	25.50 m <sup>2</sup>
Height of fall:	1.50 m





Also available with slide







#### Bird's nest tree house

Art. No. 4652-30

#### Equipment

1 steel post (Ø 102 mm), hot-dip galvanised, length 3.40 m with caps

4 steel crossbeams (Ø 102 mm), hot-dip galvanised, with caps  $\,$ 

2 Original HUCK honeycomb nests (Ø 1.00 m)

2 rope-wrapped steel rings (Ø 660 mm), galvanised with base

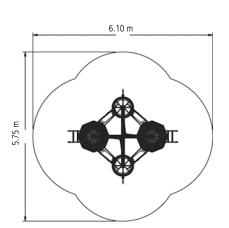
Connections with rubber bands

2 climbing ropes

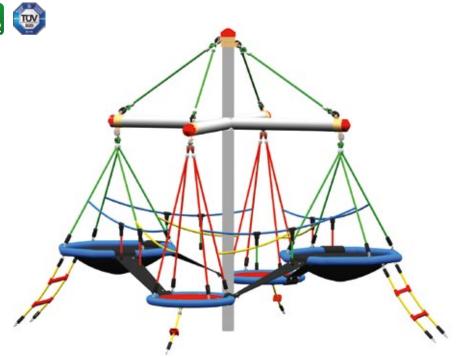
2 ladders

different guy ropes

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



Technical data	
Equipment height:	2.50 m
Space requirement:	3.70 x 3.20 m
Minimum space:	6.10 x 5.75 m
Min. fall protection:	25.00 m <sup>2</sup>
Height of fall:	0.70 m



Bird's nest tree
(Page 67)
Bird's nest tree Midi
(Page 73)



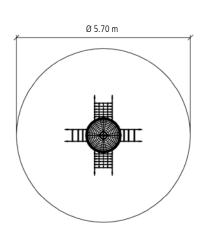


#### Bird's nest tower "Fortuna"

Art. No. 4594-30

Q Bird's nest tower (Page 77)

Equipment
1 steel post (Ø 102 mm), hot-dip galvanised, length 3.00 m, with caps
1 Original HUCK bird's nest® (Ø 1.20 m)
2 rope ladders with plastic rungs
Rope and nets made from Hercules rope (Ø 16 mm, 6-strand, with steel core)



Technical data		
Equipment height:	2.20 m	
Space requirement:	Ø 2.70 m	
Minimum space:	Ø 5.70 m	// \
Min. fall protection:	26.00 m <sup>2</sup>	// • \
Height of fall:	1.00 m	// <b>I</b> \\
<b>○</b> <sub>2</sub>	PERIORI ACC	



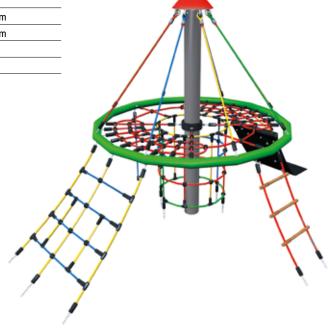
# Gnome tree Art. No. 4594-20

Equipment
1 steel post (Ø 102 mm), hot-dip galvanised, length 3.00 m, with caps
Metal parts made of stainless steel or hot-dip galvanised
Rubber ladder with climbing aids
with buried ground anchor
Ropes and nets made from Hercules rope (Ø 16 mm, 6-strand, with steel core)

6.75 m	
	5.55 m

2.55 m
5.55 m
m²
1









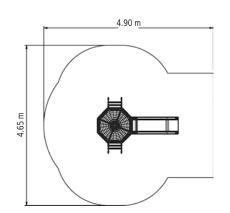
# Sparrow's nest with slide Art. No. 4668-31

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

Technical data	
Equipment height:	0.55 m (to top of slide bar: 1.10 m)
Space requirement:	1.60 x 2.35 m
Minimum space:	4.65 x 4.90 m
Min. fall protection:	18.00 m <sup>2</sup>
Height of fall:	0.55 m











# Witch's slide & net

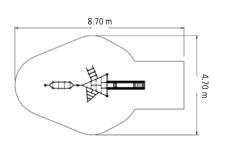
Equipment 4 steel posts (Ø 102 mm), hot-dip galvanised, length 2.00 m  $\,$ 1 GRP slide with bar 1 rope ladder 1 climbing net 1 ladder walk 1 horizontal net Rope and nets made from Hercules rope

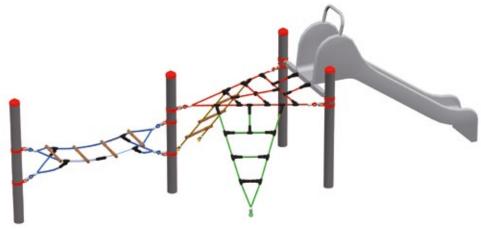
(Ø 16 mm, 6-strand, with steel core)

1.30 m (to top of slide bar: 1.80 m)
5.60 x 1.70 m
8.70 x 4.70 m
30.00 m <sup>2</sup>
1.00 m









Slide also available in stainless steel (Page 7)





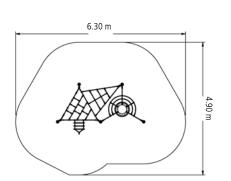
# Witches look-out Art. No. 4594-11

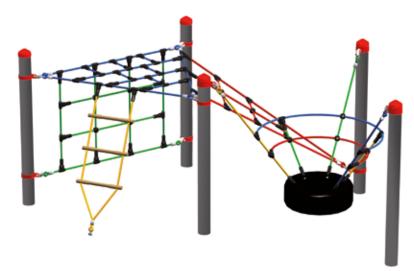
Equipment
5 steel posts (Ø 102 mm), hot-dip galvanised, length 2.00 m with plastic caps
1 horizontal triangular net
1 angled triangular climbing net
1 vertical climbing net
1 ladder
1 tyre seat with suspension ropes
Ropes and nets made from Hercules rope (Ø 16 mm, 6-strand, with steel core)

Technical data	
Equipment height:	1.30 m
Space requirement:	3.30 x 1.90 m
Minimum space:	6.30 x 4.90 m
Min. fall protection:	24.00 m <sup>2</sup>
Height of fall:	1.10 m











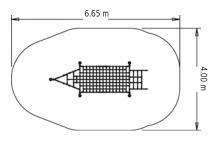
# "Junior" playship Art. No. 4642-10

Equipment
5 steel posts (Ø 102 mm), hot-dip galvanised, length 2.00 m with caps
1 horizontal climbing frame
1 horizontal triangular net
2 vertical climbing nets
1 angled cliimbing net
2 ladders with plastic rungs
Rope and nets made from 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
Minimum space:	6.85 x 4.40 m
Min. fall protection:	26.00 m <sup>2</sup>
Height of fall:	0.80 m











#### **Mini-M-swing**

Art. No. 4540-10 posts with suspension bearings, without attachment

Art. No. 4540-10-04 posts with suspension bearings, without attachments, powder coated

#### Equipment

2 steel posts (Ø 102 mm), hot-dip galvanised, length 2.40 m, with caps and suspension bearings

2 swing bearings (Art. 4602M)

Mini-M-slidee (Page 29)

	6.30 m
- 2.30 m	

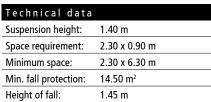
Recommended attachments:

#### Original HUCK mini bird's nest®

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

#### **Toddler swing seat**

Art. No. 4693M (see page 200)



#### Please note!

The space necessary for the foundation (assembly space) is larger than the minimum space for the









With safety swing seat (Art. 4712)



#### **SUPER PRACTICAL!**

With the dig-in anchors this play equipment is easy to assemble and can be played upon straightaway. (Page 273)













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

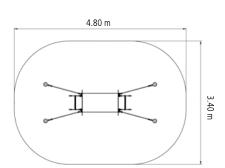
Equipment	
4 steel posts (Ø 102 mm), hot- dip galvanised,length 2.40 m, with synthetic cove	ers
1 crawl tube, Ø 600 mm, GRP, red	
2 climbing ladders	
4 suspension ropes	
Ropes and nets made from Hercules rope (Ø 16 mm, 6-strand, with steel core)	

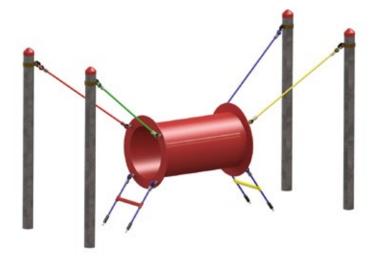
Technical data	
Equipment height:	1.70 m
Space requirement:	3.10 x 1.10 m
Minimum space:	4.80 x 3.40 m
Min. fall protection:	14.00 m <sup>2</sup>
Height of fall:	0.50 m















# Toddler quad swinger 4-seater Art. No. 4693-40-3

	Equipment
	4 steel posts (Ø 102 mm), hot-dip galvanised, length 2.40 m, with caps
4 toddler swing seats (Art. 4693), facing each other	
	incl. suspension and tension ropes between

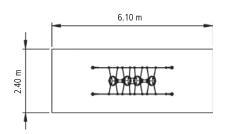
the posts

Rope and nets 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
Minimum space:	6.10 x 2.40 m
Min. fall protection:	14.65 m <sup>2</sup>
Height of fall:	1.00 m









Also available as a 2-seater!



# "Wobble disc" adventure bridge Art. No. 4959-60

#### Equipment

4 steel posts (Ø 102 mm), hot-dip galvanised, length 2.00 m, with plastic caps and PE base

1 net bridge with PE discs as walkway, length 3.00 m

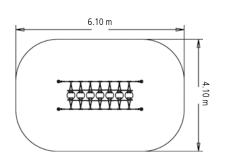
Rope and nets made from Hercules rope (Ø 16 mm, 6-strand, with steel core)

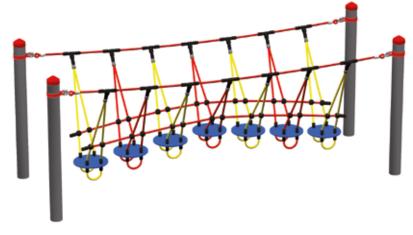
Technical data	
Equipment height:	1.20 m
Space requirement:	3.10 x 1.10 m
Minimum space:	6.10 x 4.10 m
Min. fall protection:	23.00 m <sup>2</sup>
Height of fall:	0.65 m









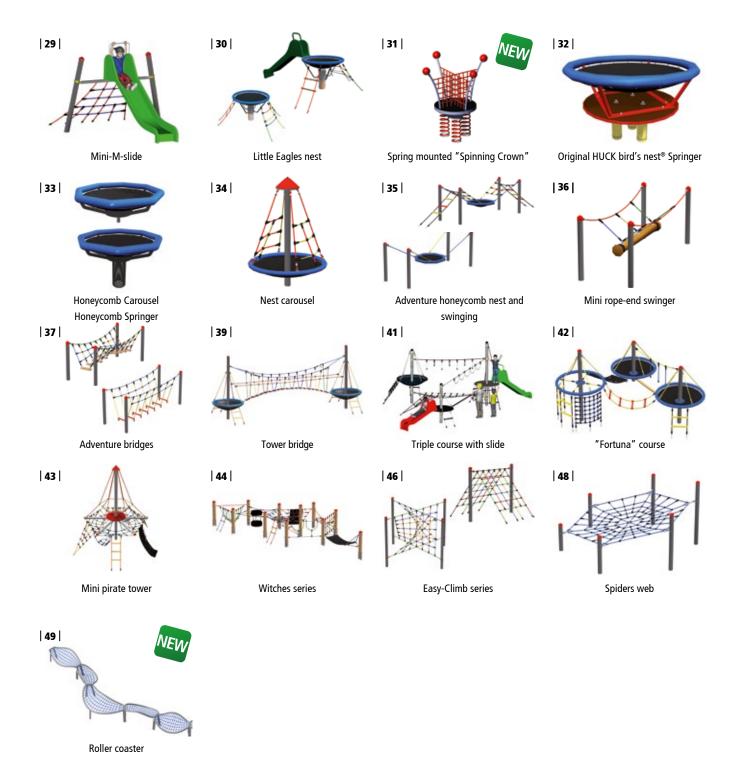




#### **Rope play equipment**—for children from the age of 3



As soon as children turn 3 they start to take leaps and bounds in their developmental stage at incredible speeds. Our play equipment takes this onto account as you can see on the following pages. At the time of planning our aim was to create play equipment for this age group, without setting any boundaries to their imagination and adventure.





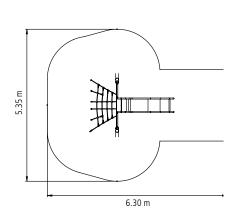
# Mini-M-slide Art. No. 4540-20

Technical data	
Equipment height:	1.75 m
Space requirement:	3.00 x 2.35 m
Minimum space:	6.30 x 5.35 m
Min. fall protection:	20.90 m <sup>2</sup>
Height of fall:	1.00 m

Q Mini-M-swing (Page 24)













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

Art. No. 4634-15 without slide

#### Equipment

steel posts (Ø 193.70 mm), length 1.40 m, hot-dip galvanised, with covers and fasterners

1 rope ladder

1 trapeze climbing net

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

Rope and nets made from 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
Minimum space:	4.55 x 4.85 m
Min. fall protection:	17.30 m
Height of fall:	1.00 m

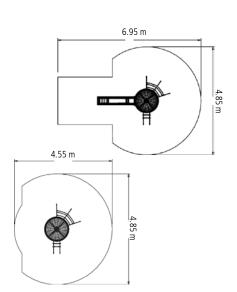




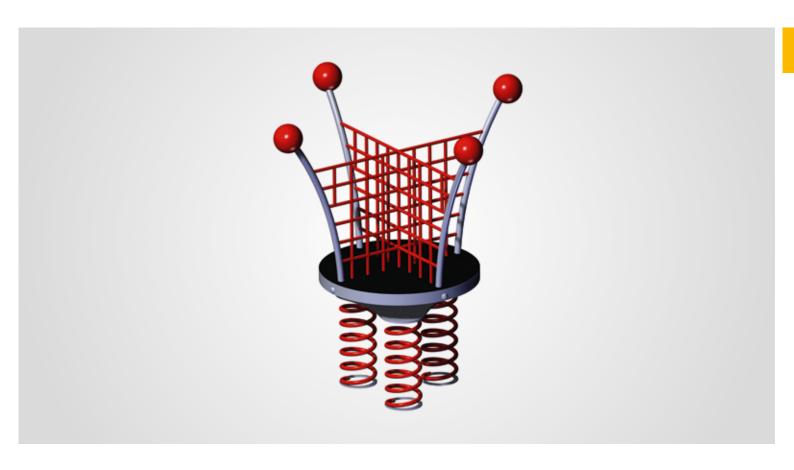
Technical data	with slide
Equipment height:	1.70 m
Space requirement:	3.70 x 2.55 m
Minimum space:	6.95 x 4.85 m
Min. fall protection:	24.00 m <sup>2</sup>
Height of fall:	1.00 m











# Spring-mounted "Spinning Crown" Art. No. 4669

Equipment
Bars (Ø approx. 40 mm), hot-dip galvanised
1 plate (Ø approx. 1.20 m)
1 buried ground anchor, hot-dip galvanised with pivot bearings and 3 steel springs (powder

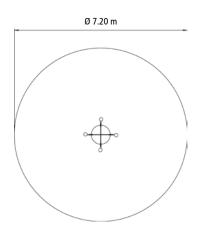
Rope and nets made from Hercules rope (Ø 16 mm, 6-strand, with steel core)

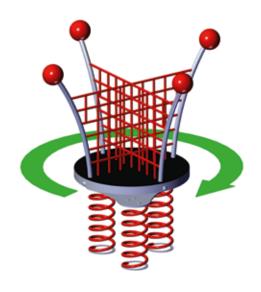
Technical data	
Equipment height:	1.20 m
Space requirement:	Ø 1.20 m
Minimum space:	Ø 7.20 m
Min. fall protection:	41 m <sup>2</sup>
Height of fall:	1.20 m















# Original HUCK bird's nest® Springer Art. No. 4670 for dig-in

Equipment	
1 Original HUCK bird's nest® (Ø 1.20 m)	
galvanised bars	
glulam plate	
1 buried ground anchor, hot dip galvanised, with 3 springs	

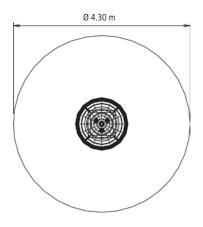
Technical data	
Equipment height:	0.85 m
Space requirement:	Ø 1.30 m
Minimum space:	Ø 4.30 m
Min. fall protection:	15.00 m <sup>2</sup>
Height of fall:	1.00 m

















# Honeycomb Carousel

1 HUCK honeycomb nest (Ø 1.00 m)

galvanised bars

Min. fall protection: Height of fall:

1 dig-in ground anchor, hot-dip galvanized with pivot bearing

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Technical data	
Equipment height:	0.45 m
Space requirement:	Ø 1.00 m
Minimum space:	Ø 5.00 m

19.50 m<sup>2</sup>

0.45 m









### Honeycomb Springer Art. No. 4668-10 for dig-in

#### Equipment

1 HUCK honeycomb (Ø 1.00 m)

galvanised bars

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

Technical data	
Equipment height:	0.75 m
Space requirement:	Ø 1.00 m
Minimum space:	Ø 4.00 m
Min. fall protection:	12.50 m <sup>2</sup>
Height of fall:	0.90 m

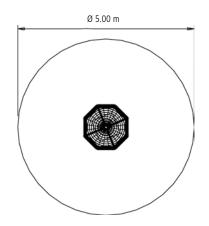




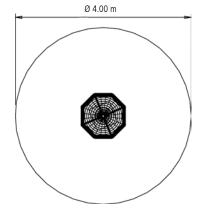


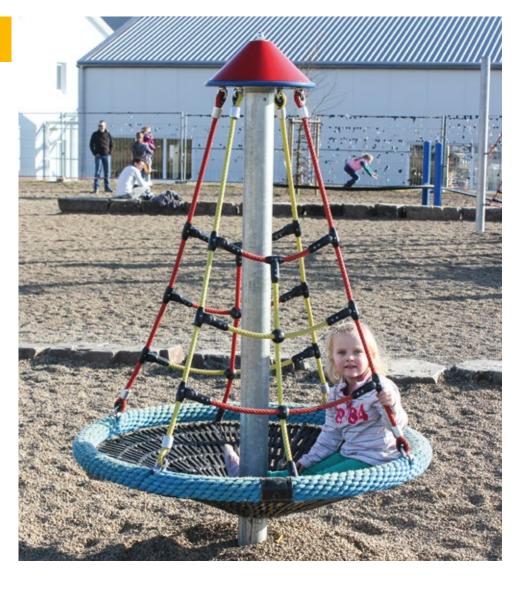


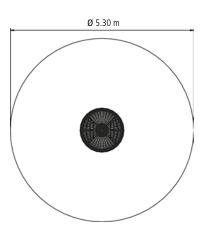












#### **Nest carousel**

Art. No. 4594-41

#### Equipment

1 steel post (Ø 102 mm), hot-dip galvanised, length 2.40 m, with aluminium cap (red powder-coated)

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

2 angled nets

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

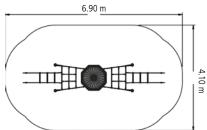
Technical data	
Equipment height:	1.75 m
Space requirement:	Ø 1.30 m
Minimum space:	Ø 5.30 m
Min. fall protection:	22.00 m <sup>2</sup>
Height of fall:	1.00 m











# Adventure honeycomb nest

Equipment
4 steel posts (Ø 102 mm), hot-dipgalvanised, length 2.00 m with caps
1 HUCK honeycomb nest (Ø 1.00 m)
2 climber ladders with plastic rungs
2 crossing walkway nets
Rope and nets made from Hercules rope (Ø 16 mm, 6-strand, with steel core)

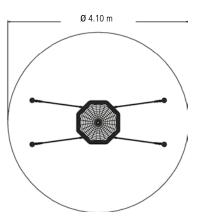
Technical data	
Equipment height:	1.30 m
Space requirement:	4.50 x 1.10 m
Minimum space:	6.90 x 4.10 m
Min. fall protection:	25.00 m <sup>2</sup>
Height of fall:	1.00 m











# Swinging honeycomb nest Art. No. 4959-71

Equipment	
4 steel posts (Ø 102 mm), hot-dip galvanised, length 2.20 m with caps	
1 HUCK honeycomb nest (Ø 1.00 m)	
4 suspension ropes	
Ropes and nets made from hercules (Ø 16 mm, 6-strand, with steel core)	

Technical data	
Equipment height:	1.30 m
Space requirement:	3.10 x 1.10 m
Minimum space:	Ø 4.10 m
Min. fall protection:	13.20 m <sup>2</sup>
Height of fall:	0.55 m













# Mini rope-end swinger Art. No. 4585-45

#### Equipment

4 steel posts (Ø 102 mm), hot-dip galvanised, length 2.00 m with caps

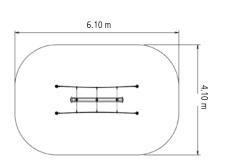
Stainless steel components and hot-dip galvanised PP-rope ends (Ø 160 mm)

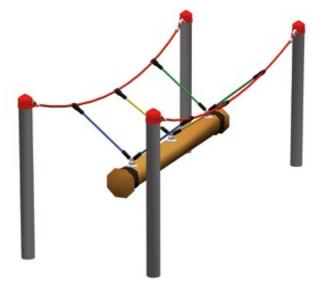
Rope and nets made from Hercules rope (Ø 16 mm, 6-strand, with steel core)

Technical data	
Equipment height:	1.20 m
Space requirement:	3.10 x 1.10 m
Minimum space:	6.10 x 4.10 m
Min. fall protection:	23.00 m <sup>2</sup>
Height of fall:	0.80 m











## "Wobble rung" adventure bridge Art. No. 4959-50

#### Equipment 4 steel posts (Ø 102 mm), hot dip galvanised, length 2.20 m, with caps

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

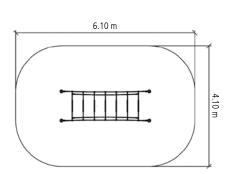
Ropes and nets made from Hercules rope (Ø 16 mm, 6-strand, with steel core)

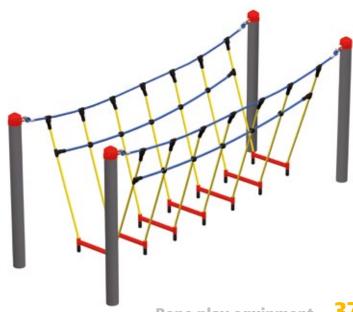
Technical data	
Equipment height:	1.20 m
Space requirement:	3.10 x 1.10 m
Minimum space:	6.10 x 4.10 m
Min. fall protection:	23.00 m <sup>2</sup>
Height of fall:	0.50 m















# "Wooden catwalk" adventure bridge Art. No. 4959-20

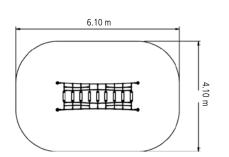
Equipment
4 steel post (Ø 100 mm), hot-dip galvanised, length 2.00 m, with covers and fasteners
walkway made from Douglas fir rungs
Stainless steel parts hot-dip galvanised
Rope and nets made from Hercules rope (Ø 16 mm, 6-strand, with steel core)

Technical data	
Equipment height:	1.20 m
Space requirement:	3.10 x 1.10 m
Minimum space:	6.10 x 4.10 m
Min. fall protection:	23.00 m <sup>2</sup>
Height of fall:	0.80 m













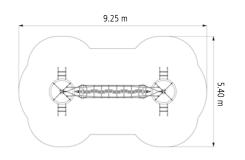
### Tower bridge Art. No. 4960-11

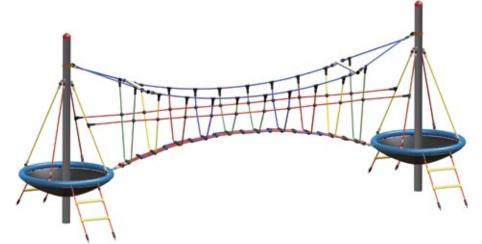
Equipment
2 steel posts (Ø 102 mm), hot-dip galvanised, length 3.00 m, with caps
2 Original HUCK bird's nest® baskests (Ø 1.20 m)
4 climbing ladders
1 arched bridge
Rope and nets made from Hercules rope (Ø 16 mm, 6-strand, with steel core)

Technical data	
Equipment height:	2.50 m
Space requirement:	6.25 x 2.40 m
Minimum space:	9.25 x 5.40 m
Min. fall protection:	41.35 m <sup>2</sup>
Height of fall:	1.70 m
	-













### **Triple course** with slide Art. No. 4591-66

#### Equipment

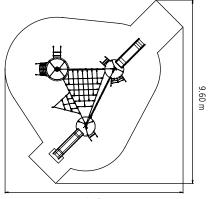
- 3 steel posts (Ø 102 mm), hot-dip galvanised, length 3.40 m/3.00 m/2.40 m, with covers (black) and fasteners
- 2 wire-mesh plates Ø 1.00 m x 0.10 m
- 2 slides (height to top of slide 0.90 m/0.60 m)
- 5 hanging ropes
- 2 climbing nets
- 3 climbing ladders
- 8 hanging ropes
- 1 triangular net incl. outgoing 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 from Hercules rope (Ø 16 mm, 6-strand, with steel core)

Technical data	
Equipment height:	2.65 m
Space requirement:	5.80 x 6.40 m
Minimum space:	9.35 x 9.60 m
Min. fall protection:	53.75 m <sup>2</sup>
Height of fall:	1.00 m















#### "Fortuna" 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 covers

2 Original HUCK birds nest® baskets (Ø 1.20 m)

1 rope-wrapped steel ring (Ø 1.20 m)

1 balancing rope, PP (Ø 65 mm), with guy ropes

1 horizontal ladder with plastic rungs

1 horizontal rubber band with clmbing aids

2 horizontal rope ladder with plastic rungs

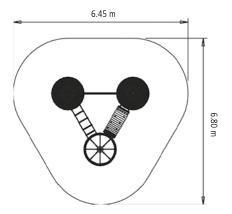
1 climbing net

Rope and nets made from 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
Minimum space:	6.80 x 6.45 m
Min. fall protection:	33.50 m <sup>2</sup>
Height of fall:	max. 1.00 m









Also possible as a double course

The image shows a special design in colour.



### Mini pirate tower

Equipment
1 steel mast (Ø 160 mm), hot-dip galvanised, length 4.70 m, 6 horizontal steel beams (Ø 102 mm), hot dip galvanised
1 circular hanging net
3 climbing ropes
2 rope ladders
1 rubber climber
2 triangle climbing nets
2 net seats

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

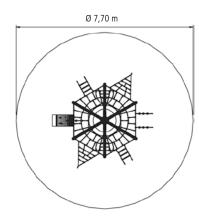
Technical data	
Equipment height:	3.70 m
Space requirement:	Ø 4.70 m
Minimum space:	Ø 7.70 m
Min. fall protection:	46.50 m <sup>2</sup>
Height of fall:	1.50 m







Mini pirate tower "Fortuna" (Page 15) Q "Störtebeker" pirate tower (Page 85)







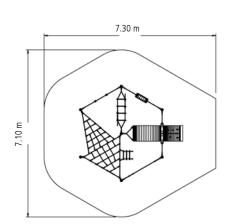
# Witches hide-out Art. No. 4594-53

Equipment
7 steel posts (Ø 102 mm), hot-dip galvanised, length 2.20 m with caps
1 horizontal triangle net
1 angled triangle climbing net
1 vertical climbing net
1 hanging and balancing rope
1 Climbing ladder
1 radial net
1 tyre net
1 horizontal rope ladder
2 double rope ladders
1 corrugated rubber band
Rope and nets made from Hercules rope (Ø 16 mm, 6-strand, with steel core)

Technical data	
Equipment height:	1.30 m
Space requirement:	4.30 x 4.10 m
Minimum space:	7.30 x 7.10 m
Min. fall protection:	40.00 m <sup>2</sup>
Height of fall:	1.20 m











#### **Witches coven Version 1**

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

Art. No. 4594-50S steel posts (Ø 102 mm)

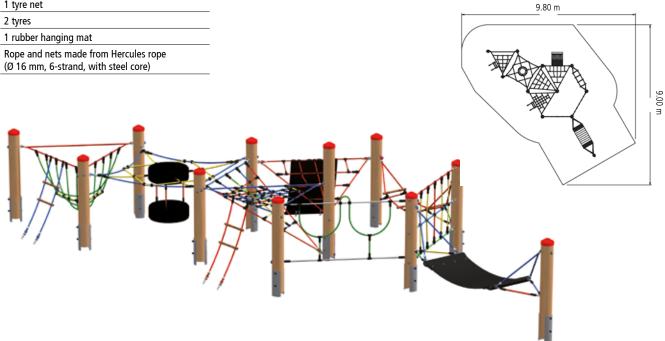
Equip	ment
	d version: 11 posts in Douglas fir mm), in diff. lengths, with post shoes
2 rope l	adders
2 horizo	ontal tirangle nets
1 triang	le climbing net
1 loung	ing net
1 vertci	al climbing net
1 hangi	ng rope with 2 loops
1 rubbe	r climber with hanging rope

٠	rabber emiliaer triai nanging repe
1	horizontal rope ladder
1	tyre net
2	tyres
1	rubber hanging mat
R	ope and nets made from Hercules rope

Technical data	
Equipment height:	1.60 m
Space requirement:	6.50 x 6.40 m
Minimum space:	9.80 x 9.00 m
Min. fall protection:	54.50 m <sup>2</sup>
Height of fall:	1.10 m











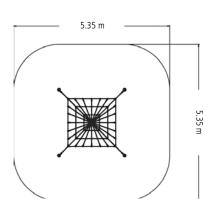
# Easy-Climb 1 Art. No. 4591-40-1

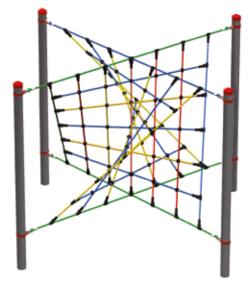
Equipment
4 steel posts (Ø 102 mm), hot-dip galvanised, length 3.00 m, with covers and fasteners
Three dimensional climbing net cross
Rope and nets made from Hercules rope (Ø 16 mm, 6-strand, with steel core)

Technical data	
Equipment height:	2.20 m
Space requirement:	2.35 x 2.35 m
Minimum space:	5.35 x 5.35 m
Min. fall protection:	26.60 m <sup>2</sup>
Height of fall:	1.50 m











## Easy-Climb 4 Art. No. 4591-40-4

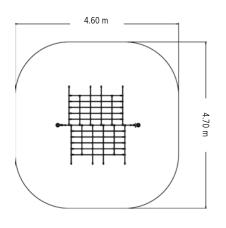
Lquipinent
2 steel posts (Ø 102 mm), hot-dip galvanised,
length 2.40 m, with covers and fasteners
climbing net in the shape of a gable roof

length 2.40 m, with covers and fasteners	
climbing net in the shape of a gable roof	
Rope and nets made from 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
Minimum space:	4.70 x 4.60 m
Min. fall protection:	19.50 m <sup>2</sup>
Height of fall:	1.50 m













### Spider web net Art. No. 45975 steel posts

Art. No. 4597 natural oak posts

Art. No. 4597PS Douglas fir posts, with post shoes

#### Equipment

Standard version: 1 steel post (Ø 102 mm), hot-dip galvanised, length 2.00 m to 3.00 m with covers

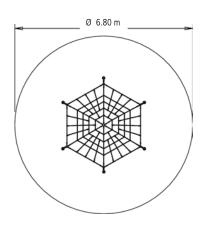
Spider web net, suspended at an angle

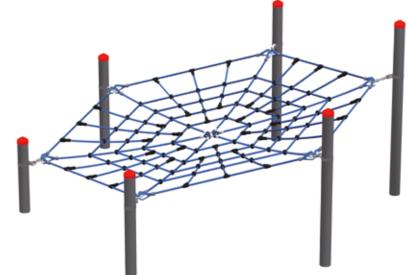
Rope and nets made from Hercules rope (Ø 16 mm, 6-strand, with steel core)

2.00 m
Ø 3.80 m
Ø 6.80 m
36.25 m <sup>2</sup>
1.50 m











### Roller coaster

#### Equipment

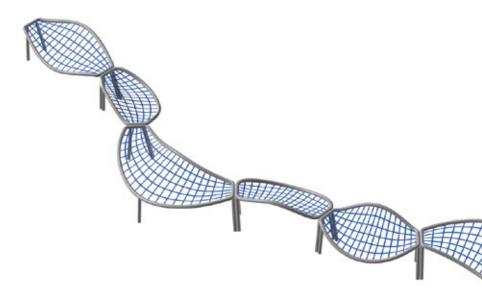
Stainless steel frame (Ø 42 mm), sand blasted Rope and nets made from Hercules rope (Ø 16 mm, 6-strand, with steel core)

1.00 m
1.00 m







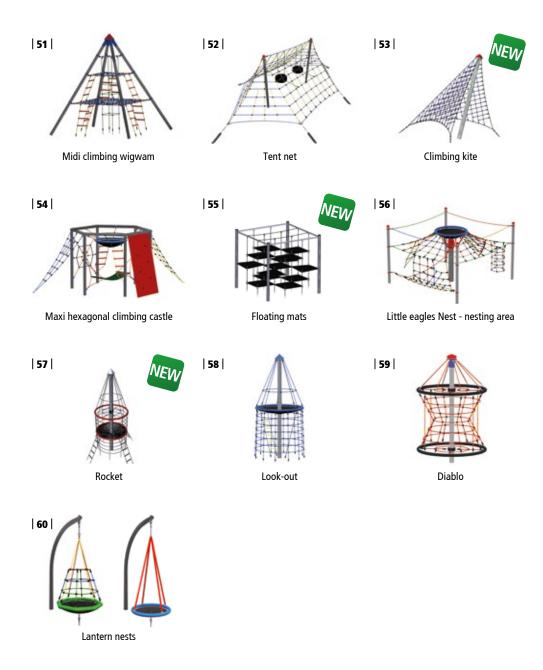




### **Rope play equipment** – for children from the age of 4



Want to encourage imagination and fine motor skills? Nothing easier than our HUCK play equipment which offers adventure to children between the ages of 4 and 6, where they can let off steam. Therefore the play equipment can be enhanced, combined and reconfirgured with various extensions. Our play enjoyment knows no boundaries.





#### Midi climbing-wigwam

Art. No. 4587-22

Equipment

Technical data Equipment height: 3.60 m Space requirement: 3.35 x 3.35 m Minimum space: 5.90 x 5.90 m

32.45 m<sup>2</sup>

2.15 m

4 steel posts (Ø 102 mm), hot-dip galvanised, length 5.00 m  $\,$ 1 top plate 2 horizontal net bases 8 rope ladders 1 climbing chimney

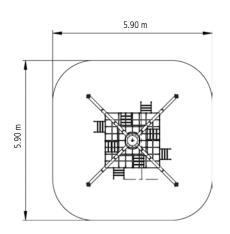
Rope and nets made from Hercules rope (Ø 16 mm, 6-strand, with steel core)

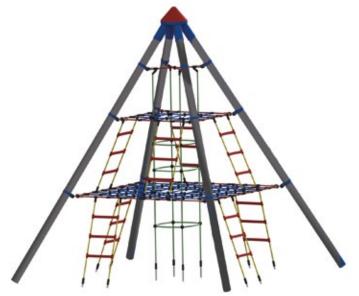




Min. fall protection:

Height of fall:





(Page 83)



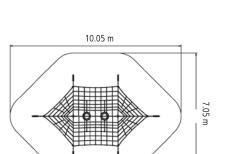


Tent net

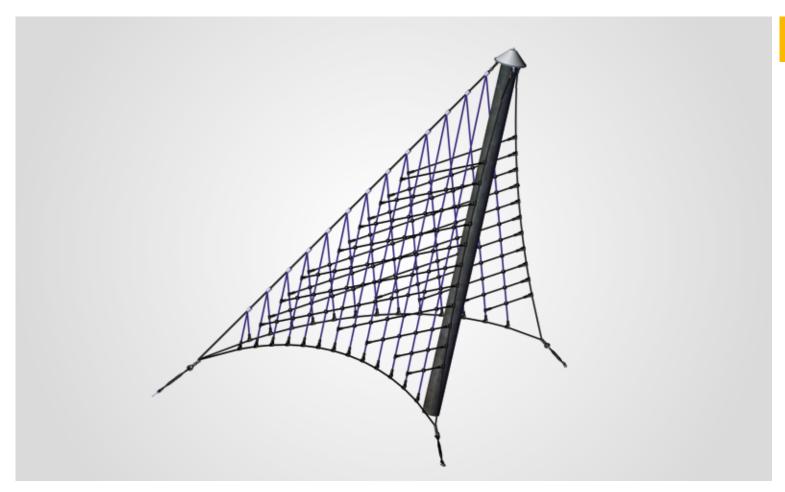
Art. No. 4639-10 European design patent

Equipment
2 steel masts (Ø 102 mm), hot-dip galvanised, length 3.40 m, with covers
1 tent net with tension cords
2 tyre seats
Rope and nets 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
Minimum space:	10.05 x 7.05 m
Min. fall protection:	54.00 m <sup>2</sup>
Height of fall:	2.00 m







## Climbing kite Art. No. 4639-20

(Ø 16 mm, 6-strand, with steel core)

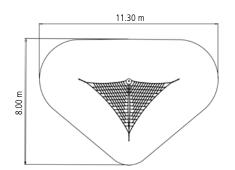
Equipment
Steel mast (Ø 193.70 mm), hot-dip galvanised, length 6.20 m with mast hood
Climbing net structure
Rope and nets made from Hercules rope

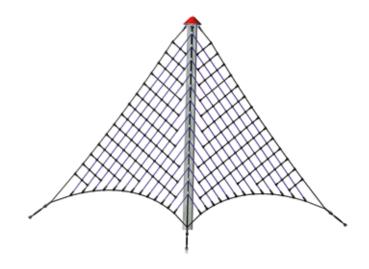
Technical data	
Equipment height:	4.00 m
Space requirement:	6.40 x 3.90 m
Minimum space:	11.30 x 8.00 m
Min. fall protection:	90.5 m <sup>2</sup>
Height of fall:	3.00 m















# Maxi hexagonal climbing castle Art. No. 4587-21

#### Equipment

Hexagonal frame design with 6 steel posts (Ø 102 mm), hot-dip galvanised, length 3.00 m, with covers

1 spider web net

2 triangle climbing nets

- 1 climbing wall made from glulam with climbing
- 1 Original HUCK honeycomb nest with hanging ropes
- 2 rope ladders with plastic rungs
- 3 crossover nets
- 1 rubber hammock

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

9.10 m	ı
	7.20 m

2.30 m
3.45 x 6.10 m
7.20 x 9.10 m
44.00 m <sup>2</sup>
2.30 m









### Floating mats Art. No. 4538-10

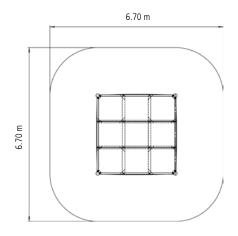
Equipment
4 steel posts (Ø 139 mm), hot-dip galvanised, length 4.00 m, with covers
4 steel crossbars, hot-dip galvanised
13 rubber membranes
Ropes and nets made from Hercules rope (Ø 16 mm, 6-strand, with steel core)

Technical data	
Equipment height:	3.00 m
Space requirement:	3.15 x 3.15 m
Minimum space:	6.70 x 6.70 m
Min. fall protection:	42.00 m <sup>2</sup>
Height of fall:	2.00 m











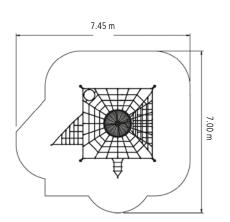




# Little eagles Nest - nesting area

Equipment
1 steel central post (Ø 193,70 mm), hot-dip galvanised, length 2.50 m, 4 steel posts (Ø 102 mm), hot-dip galvanised, length 3.00 m, with covers
1 Original HUCK bird's nest® (Ø 1.20 m)
1 conical net
1 vertical climbing net
1 triangle hanging net
1 rope ladder
1 triangle climbing net
1 climbing tunnel
4 handrail ropes

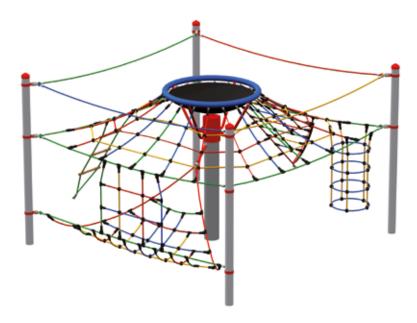
Rope and nets made from Hercules rope (Ø 16 mm, 6-strand, with steel core)

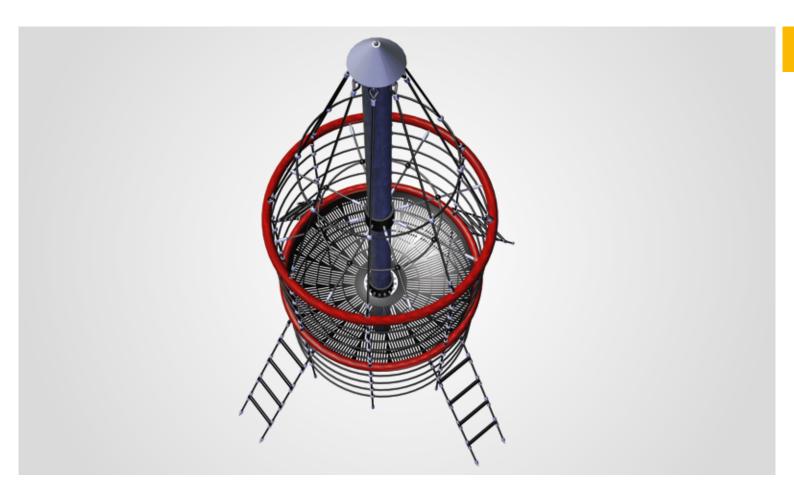


Technical data	
Equipment height:	2.20 m
Space requirement:	4.10 x 4.65 m
Minimum space:	7.45 x 7.00 m
Min. fall protection:	43.50 m <sup>2</sup>
Height of fall:	1.40 m









#### **Rocket**

Art. No. 4592-40

#### Equipment

1 steel post (Ø 193,70 mm), hot-dip galvanised, length 6.20 m, with aluminium cap

1 Original HUCK bird's nest® (Ø 1.90 m)

1 steel rope-wrapped ring (Ø 1.90 m), hot-dip galvanised, with net base  $\,$ 

4 climbing ladders

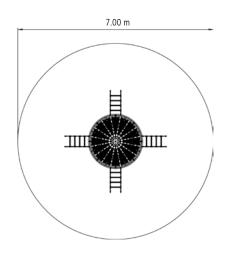
Rope and nets made from Hercules rope (Ø 16 mm, 6-strand, with steel core)

Technical data	
Equipment height:	5.00 m
Space requirement:	Ø 3.70 m
Minimum space:	Ø 7.00 m
Min. fall protection:	38.50 m <sup>2</sup>
Height of fall:	2.90 m



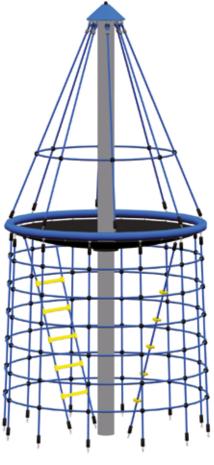












#### **Look-out**

Art. No. 4592-10

#### Equipment

Steel mast (Ø 160 mm), hot-dip galvanised, length 5.00 m, with covers

inside rope climbing ladder and climbing rope with climbing aids

1 Original HUCK bird's nest® (Ø 1.90 m)

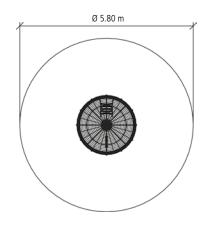
Stainless steel metal parts or hot-dip

Rope and 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
Minimum space:	Ø 5.80 m
Min. fall protection:	26.50 m <sup>2</sup>
Height of fall:	2.10 m











Q "Attighof" hourglass (Page 84)



#### **Diablo**

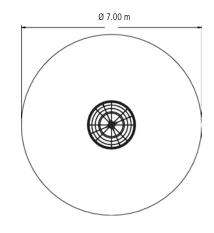
Art. No. 4592-20

Equipment
1 steel mast (Ø 127 mm), hot-dip galvanised, length 3.80 m
1 spinning shoe
2 steel rope-wrapped rings (Ø 1.80 m), galvanised, with net bases
1 funnel shaped net
4 climbing ropes
Rope and nets 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
Minimum space:	Ø 7.00 m
Min. fall protection:	38.50 m <sup>2</sup>
Height of fall:	2.00 m











# Lantern climbing nest Art. No. 4530-20

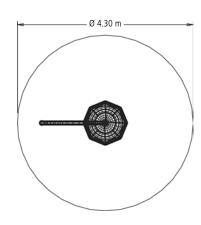
Equipment
1 steel post (Ø 140-86 mm, conical), hot-dip galvanised, length 3.50 m
HUCK honeycomb nest with ground anchoring
1 universal joint (Art. 4608-2)
Rope and nets made from Hercules rope (Ø 16 mm, 6-strand, with steel core)

Technical data	
Equipment height:	2.50 m
Space requirement:	1.00 x 2.40 m
Minimum space:	Ø 4.30 m
Min. fall protection:	14.50 m <sup>2</sup>
Height of fall:	1.50 m











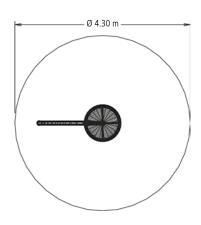
# Lantern swinging nest Art. No. 4530-50

Equipment
1 steel post (Ø 140-86 mm, conical), hot-dip galvanised, length 3.50 m
dish swing with wooden base and ground anchoring
Suspension chains with sleeve tubing
1 universal joint (Art. 4608-2)

Technical data	
Equipment height:	2.50 m
Space requirement:	1.00 x 2.40 m
Minimum space:	Ø 4.30 m
Min. fall protection:	14.50 m <sup>2</sup>
Height of fall:	0.60 m





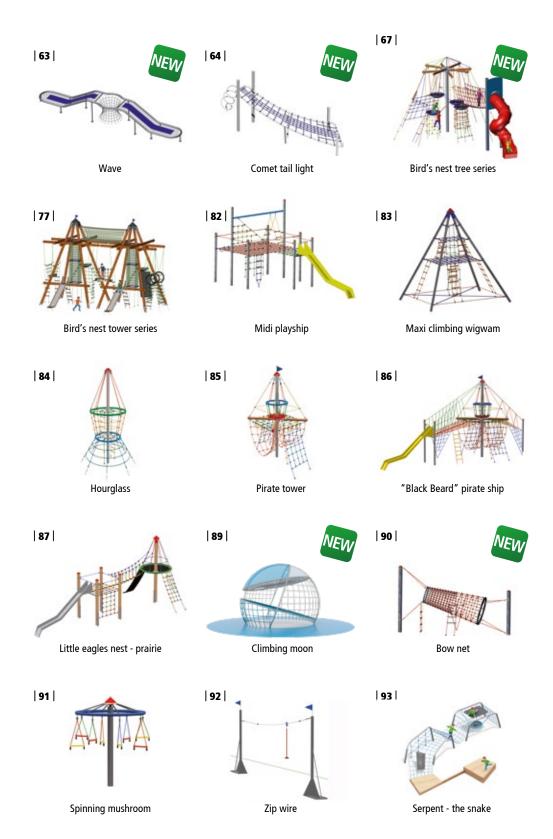




### **Rope play equipment** – for children from the age of 6



As soon as children go to school, their interests change and movement is often pushed into the background, But of course this is still very important for development and adjustment. Therefore for this age group we have though various elements which make sitting still quite difficult. The height of the equipment is a particular source of fascination but the zip wire also has a magical appeal for children.





### Wave Art. No. 6100

Equipment
Pipe design (Ø 193.70 mm), poweder-coated (anthracite grey)
including supports
1 rubber membranes
2 climbing net courses
1 funnel-shaped net
Rone and nots made from Hercules rone

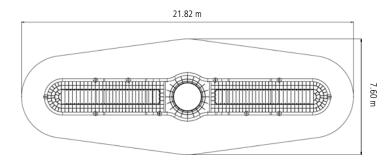
(Ø 16 mm, 6-strand, with steel core)

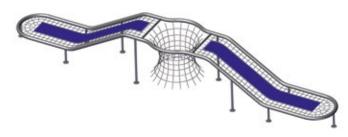
Technical data	
Equipment height:	2.50 m
Space requirement:	18.82 x 3.20 m
Minimum space:	21.82 x 7.60 m
Min. fall protection:	160 m <sup>2</sup>
Height of fall:	2.50 m















### Comet tail light Art. No. 20.02.201

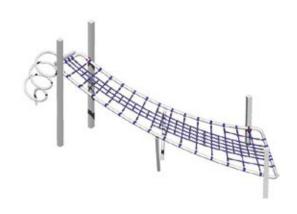
Equipment
High-alloyed pipe design (Ø 60.3 mm), sand-blasted
1 spiral slide
1 pre-fabricated foundation
Ropes and nets made from Hercules rope (Ø 16 mm, 6-strand, with steel core)

Technical data	
Equipment height:	2.85 m
Space requirement:	6.19 x 3.19 m
Minimum space:	9.60 x 6.47 m
Min. fall protection:	62.00 m <sup>2</sup>
Height of fall:	2.00 m











### Comet tail Art. No. 20.02.200

Equipment
High-alloywed pie design (Ø 60.3 mm), sand-blasted
1 bar slide
1 climbing wall
Rope and nets made from Hercules rope (Ø 16 mm, 6-strand, with steel core)

Technical data	
Equipment height:	2.92 m
Space requirement:	15.00 x 6.20 m
Minimum space:	18.00 x 9.77 m
Min. fall protection:	176 m <sup>2</sup>
Height of fall:	max. 3.00 m







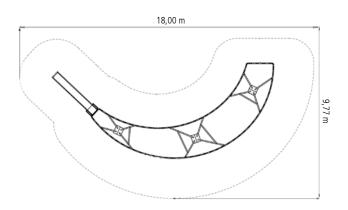








Image: Wicksteed Playscapes

#### Bird's nest tree

Equipment

Art. No. 4652 European design patent

various loop and hanging ropes

Rope and nets made from Hercules rope

(Ø 16 mm, 6-strand, with steel core)

Ø 11.00 m	

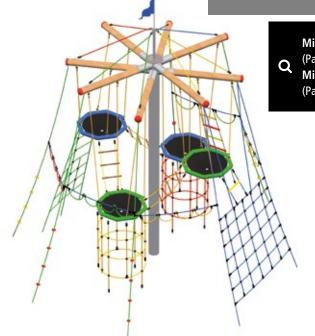
Technical data	
Equipment height:	6.00 m
Space requirement:	Ø 8.00 m
Minimum space:	Ø 11.00 m
Min. fall protection:	95.50 m <sup>2</sup>
Height of fall:	2.80 m



#### **100 TIMES PROVEN!** The perfect playground equipment during

Upon request the crossbeams may be designed in galvanised steel too (Page 12)!

Additional elements such as a slide can be added.



Mini bird's nest tree (Page 17) Midi bird's nest tree (Page 73)





#### Bird's nest tree incl. bridge and slide

Art. No. 4652-2

1 GRP slide

Equipment
Steel mast (Ø 193.70 mm), hot-dip galvanised, length 6.20 m, with mast hood
high-quality, varnished glulam, pressure-proofed, as crossbeams
4 Original HUCK bird's nest® basket with connecting ladders
2 climbing nets
5 climbing ropes
2 climbing chimneys
different loop and hanging ropes
1 net bridge

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

	16.90 m
11.00 m	

Technical data	
Equipment height:	6.00 m
Space requirement:	13.00 x 7.20 m
Minimum space:	16.90 x 11.00 m
Min. fall protection:	113.80 m <sup>2</sup>
Height of fall:	2.80 m









#### Bird's nest tree incl. bridge and spiral chute

Art. No. 4652-3

Equipment
Steel mast (Ø 193.70 mm), hot-dip galvanised, length 6.20 m, with mast hood
high-quality, varnished glulam, pressure-proofed, as crossbeams
Original Huck bird's nest® baskets with connecting ladders
2 climbing nets
5 climbing ropes
2 climbing chimneys

1 bridge cover(Ø Stayers 275 x 200 mm),
length 6.00 m

1GRP spiral chute (Ø 0.70 m, height of top of slide 3.00 m)

different loop and hanging ropes

1 bridge element

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

	16.50 m
11.00 m	

6.00 m
12.50 x 7.20 m
16.50 x 11.00 m
181.5 m²
max. 3.00 m







Also available with straight tube slide.







# "Laola" bird's nest tree

#### Equipment

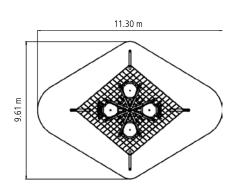
Steel mast (Ø 193.70 mm), galvanised, length 6.20 m, with mast hood, powder-coated (anthracite grey)

high-quality, varnished glulam, pressure-proofed as crossbeam

- 4 additional posts (Ø 139 mm) for Laola net
- 4 Original bird's nest baskets with connecting ladders
- 2 climbing nets
- 1 climbing chimney
- 1 Laola net

different loops and hanging

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



Equipment height:	6.00 m
Space requirement:	8.37 x 8.37 m
Minimum space:	9.61 x 11.30 m
Min. fall protection:	67.00 m <sup>2</sup>
Height of fall:	2.80 m











Upon request crossbeams may also be designed in galvanised steel (Page 12)!

Additional elements such as a slide may be added.

> Mini bird's nest tree Q (Page 17)
> Bird's nest tree (Page 67)

### Midi bird's nest tree

Art. No. 4652-10

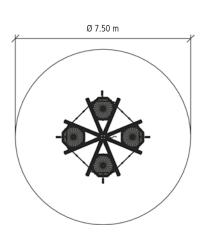
#### Equipment

Steel mast (Ø 193,70 mm), hot-dip galvanised, length 5.30 m with mast hood

high-quality, varnished glulam, pressure-proofed as crossbeams

- 4 Original HUCK bird's nest® baskets with connecting ladders
- 4 climbing ropes (with climbing aids)
- 4 climbing chimneys

different loop and hanging ropes

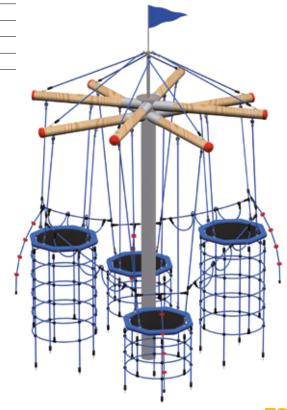


Technical data	
Equipment height:	5.10 m
Space requirement:	Ø 4.00 m
Minimum space:	Ø 7.50 m
Min. fall protection:	44.10 m <sup>2</sup>
Height of fall:	2.00 m

















Upon request crossbeams may also be designed in galvanised steel (Page 12)!

Additional elements such as a slide may be added.

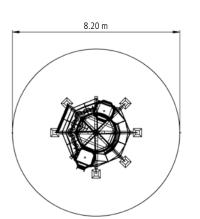
# "Eagle's" bird's nest

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Steel mast (Ø 193.70 mm), hot-dip galvanised, length 6.20 m with mast hood

high-quality, varnished glulam, pressure-proofed as crossbeams

- 1 Original HUCK bird's nest® basket (Ø 1.90 m)
- 2 Original HUCK bird's nest® baskets (Ø 1.00 m)
- 1 climbing ladde
- 1 climbing net
- 1 climbing chimney
- 2 arch shaped net crossings



Technical data	
Equipment height:	5.75 m
Space requirement:	Ø 4.30 m
	Ø 8.20 m
Minimum space:	
Min. fall protection:	52.80 m <sup>2</sup>
Height of fall:	2.95 m











"Fortuna" bird's nest tower
(Page 18)

### **Bird's nest tower**

Art. No. 4652-20

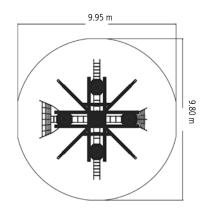
#### Equipment

- 4 Douglas fir posts (Ø 180 mm), core-free, pressure-proofed, length 7.00 m, with galvanised post shoes
- 4 Douglas fir cross beams (Ø 180 mm), centre-free, pressure-proofed, length 5.00 m
- 2 Douglas fir cross beams (Ø 180 mm), core-free, pressure-proofed, length 1.80 m
- 4 Original HUCK bird's nest® baskets (Ø 1.00 m)
- 4 ladder footbridges
- 2 climbing nets
- 2 rope ladders
- 1 net chimney with ring (Ø 1.00 m)
- 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
Minimum space:	9.95 x 9.80 m
Min. fall protection:	78.50 m <sup>2</sup>
Height of fall:	max. 3.00 m















### "Black Forest" bird's nest tower

Art. No. 4652-21

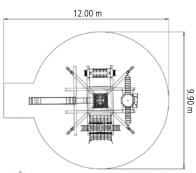
#### Equipment

- 4 Douglas fir posts (Ø 180 mm), core-free, pressure-proofed, length 7.00 m, with galvanised post shoes
- 4 Douglas fir cross beams (Ø 180 mm), centre-free, pressure-proofed, length 5.00 m
- 2 Douglas fir cross beams (Ø 180 mm), core-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 bird's nest® basket (Ø 1.00 m)
- 1 net bridge in V-form
- 1 stainless steel slide

Technical data	
Equipment height:	6.65 m
Space requirement:	7.85 x 5.65 m
Minimum space:	12.00 x 9.90 m
Min. fall protection:	82.20 m <sup>2</sup>
Height of fall:	3.00 m













### "Black Forest" bird's nest tower combi

Art. No. 4652-23

#### Equipment

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

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

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

2 vertical climbing chimneys

1 horizontal crawling tunnel

1 horizontal net tunnel

3 climbing nets

14 climbing ladders

1 climbing wall

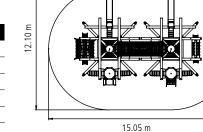
2 Original HUCK bird's nest® basket (Ø 1.00 m)

2 net bridges in V-form

2 stainless steel slides

Technical data	
Equipment height:	6.85 m
Space requirement:	9.85 x 8.10 m
Minimum space:	15.05 x 12.10 m
Min. fall protection:	137.80 m <sup>2</sup>
Height of fall:	3.00 m



















## Midi playship Art. No. 4631-215

Illustrated with additional spider web net (available as optional extra)

#### Equipment

Steel posts (Ø 102 mm), galvanised, in diff. lengths, with covers, special colour (red or blue) for painting for additional charge

1 horizontal net

1 sail net

1 climbing net

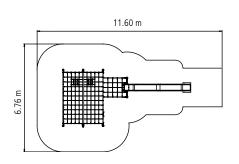
1 double rope ladder

1 rung ladder with cross beam

1 climbing wall

1 transition net

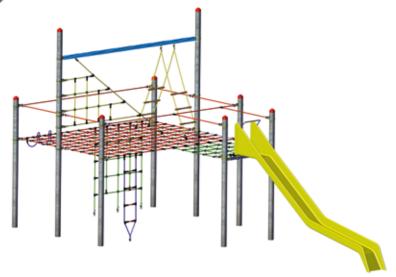
1 GRP slide



Technical data	
Equipment height:	4.00 m
Space requirement:	7.50 x 3.50 m
Minimum space:	11.60 x 6.76 m
Min. fall protection:	67.50 m <sup>2</sup>
Height of fall:	1.75 m











# Maxi climbing wigwam Art. No. 4587-23

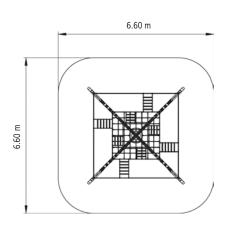
Q Midi climbing wigwam (Page 51)

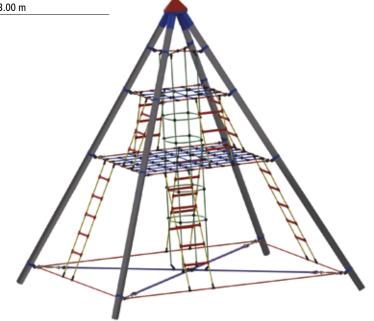
Equipment
4 steel posts (Ø 102 mm), galvanised, length 6.00 m
1 top plate
2 horizontal net bases
1 Slackmaster balancing element
8 rope ladders
1 climbing chimney
Rope and nets made from Hercules rope (Ø 16 mm, 6-strand, with steel core)

Technical data	
Equipment height:	4.50 m
Space requirement:	4.10 x 4.10 m
Minimum space:	6.60 x 6.60 m
Min. fall protection:	41.40 m <sup>2</sup>
Height of fall:	3.00 m

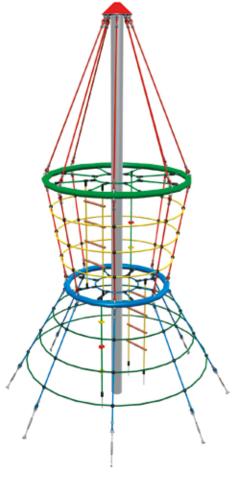












# Hourglass Art. No. 4592 European design patent

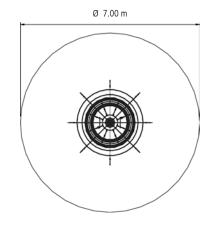
Equipment
1 steel mast (Ø 160 mm), hot-dip galvanised, length 6.00 m
2 rope ladders
2 climbing ropes with climbing aids
2 funnel-shaped climbing nets
2 horizontal nets within the rings
Rope and nets made from Hercules rope (Ø 16 mm, 6-strand, with steel core)

Technical data	
Equipment height:	5.30 m
Space requirement:	Ø 3.00 m
Minimum space:	Ø 7.00 m
Min. fall protection:	39.00 m <sup>2</sup>
Height of fall:	max. 3.00 m





**Mini hourglass** (spinning equipment) (Page 59)







Upon request the crossbeams may be designed in galvanised steel too!

The equipment in the twop picture is completely powder-coated.

Image: Wicksteed Playscapes

#### **Pirate tower**

Art. No. 4687-20 European design patent

#### Equipment 1 steel mast (Ø 160 mm), hot-dip galvanised, length 6.00 m high-quality, pressure-proofed glulam as crossbars 1 climbing rope 2 angled climbing nets 2 Lounging nets 2 horizontal ladders 2 horizontal nets 4 loop ropes

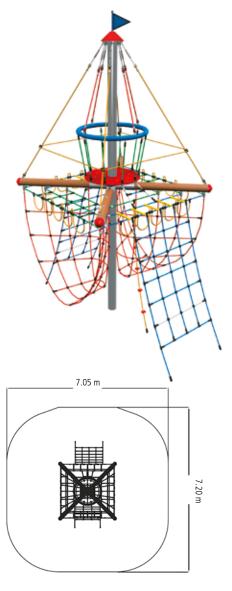
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Technical data	
Equipment height:	5.30 m
Space requirement:	3.75 x 2.45 m
Minimum space:	7.20 x 7.05 m
Min. fall protection:	45.50 m <sup>2</sup>
Height of fall:	2.75 m









Mini pirate tower "Fortuna" (Page 15)

1 viewing platform 4 guy ropes

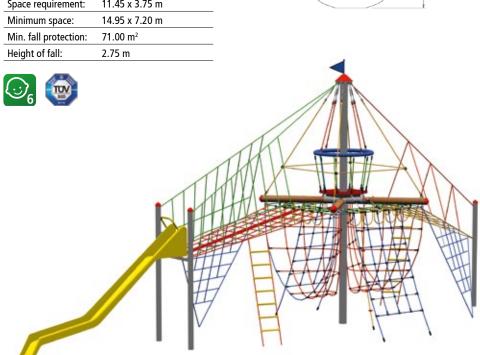


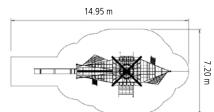


# "Black Beard" pirate ship Art. No. 4687-25

Equipment
1 steel mast (Ø 160 mm), hot-dip galvanised, length 6.00 m
3 steel posts (Ø 102 mm), length 3.50 m
high quality, varnished gulam crossbeams
1 climbing rope
5 angled climbing nets
2 handrail nets
1 transition net
2 lounging nets
2 climbing ladders
2 horizontal ladders
2 horizontal nets
4 loop ropes
1 viewing platform
4 guy ropes
1 GRP slide
Rope and nets made from Hercules rope (Ø 16 mm, 6-strand, with steel core)

Technical data	
Equipment height:	5.00 m
Space requirement:	11.45 x 3.75 m
Minimum space:	14.95 x 7.20 m
Min. fall protection:	71.00 m <sup>2</sup>
Height of fall:	2.75 m







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

	Ε	q	u	Ì	р	m	е	n	t
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1 Douglas fir central post (Ø 200 mm), with hot-dip galvanised post shoe

4 posts in Douglas fir (Ø 180 mm), with hot-dip galvanised post shoes

1 vertical net climber

1 horizontal net

1 rope ladder

1 Climbing net

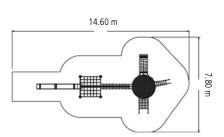
1 GRP slide

1 rubber climber

1 V bridge

1 Original HUCK bird's nest® (Ø 1.90 m)

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

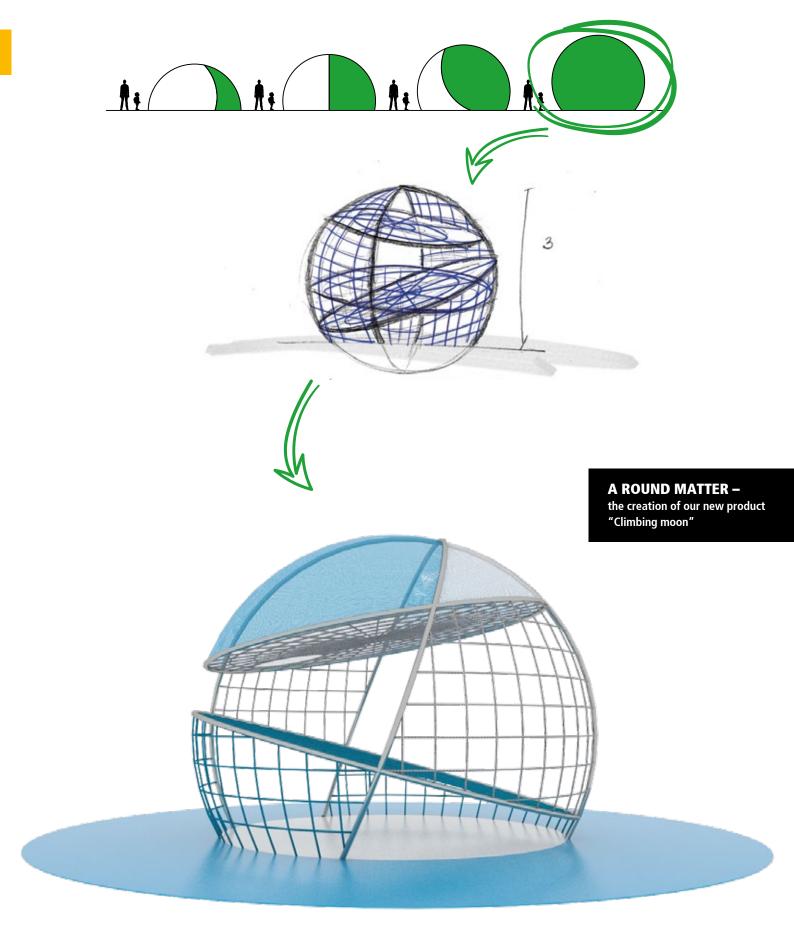


Technical data	
Equipment height:	3.80 m
Space requirement:	4.80 x 11.10 m
Minimum space:	7.80 x 14.60 m
Min. fall protection:	68.00 m <sup>2</sup>
Height of fall:	2.00 m



Stainless steel slides also available (Page 12)







# Climbing on the moon? Not a problem with our new play equipment!

NEW - UNIQUE - INDIVIDUAL

With innovation we would also like to provide play enjoyment aplenty coupled with reliable and safe materials. Together with our customer The Leisure Way – a young team of architects from Spain – we have developed a completely new series of fancy and modern HUCK play equipment. The "Climbing moon" is one of them.

In this case the approach in the drafting, preliminary planning, design and implementation was somewhat diffeent than with other HUCK products.

The endless expanse of the universe, its galaxies, stars and our solar system and its planets in particular is greatly fascinating for children as it is for adults. The universe virtually symbolises the urge to discover, explore and investigate something new.

That is pretty much the same with us. Therefore as a team we have pursued the goal of developing play equipment based on the universe topic which is unique, inspiring and elegant at the same time. What better solution than the celestial body closest to us and probably the most famous satellite in the universe?

#### **Wow effect moon**

Even when the moon appears to us to change its shape on a monthly basis, it was the shape of the full moon which inspired us for outr new play equipment. This shape unites a great play area on a relatively small space.

The round body consists of a steel pipe design and accommodates an external net which can be climbed upon on both sides as well as two additional net levels. Upon which you can romp around until your heart's content or simply quietly hang around.

The climbing moon also offers the options to enhance with a colourful plexiglass roof construction as well as LED lighting.



#### **Climbing moon**

Art. No. 4587-30











# **Bow Net**Art. No. 4960-15

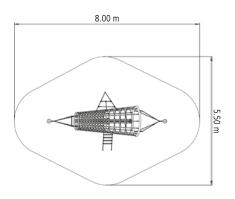
Equipment
2 steel posts (Ø 159 mm), hot-dip galvanised, length 4.00 / 3.00 m
2 steel rings (Ø 0.75 / 1.20 m)
2 climbing ladders
1 climbing net
Ropes and nets made from Hercules rope (Ø 16 mm, 6-strand, with steel core)

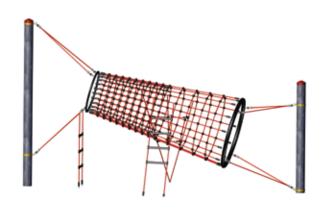
Technical data	
Equipment height:	3.00 m
Space requirement:	5.15 x 2.60 m
Minimum space:	8.00 x 5.60 m
Min. fall protection:	38.50 m <sup>2</sup>
Height of fall:	2.20 m















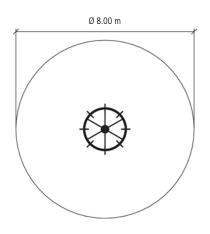
# Spinning mushroom Art. No. 4530-60

Equipment
1 steel mast (Ø 160 mm), hot-dip galvanised, length 3.00 m with protective cover
plastic rope ladder rungs
Rope and nets made from Hercules rope (Ø 16 mm, 6-strand, with steel core)

Technical data	
Equipment height:	2.45 m
Space requirement:	Ø 2.00 m
Minimum space:	Ø 8.00 m
Min. fall protection:	50.50 m <sup>2</sup>
Height of fall:	1.60 m











#### **GRASS PROTECTION**

Wet and frequent use of popular play equipment results in the turf quickly wearing away. Consequently the fall protection ground becomes unsightly and a possible accident hazard!

Grass protection mats are an effective form of prevention! Please take a look at our wide range of grass protection mats on Page 270.

We are also happy to offer you individual components for this product (e.g. pendulum seat, Page 199)

### **Zip wire** to be set in concrete Art. No. 4581B

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

Technical data	
Maximal decline:	0,.60 m to 30 m
Equipment height:	3.50 m
Space requirement:	1.00 x 33.10 m
Minimum space:	4.00 x 36.00 m
Fall protection:	144.00 m <sup>2</sup>
Height of fall:	1.50 m











Top edge Play level



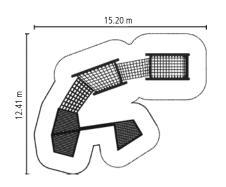
# Serpent - the snake

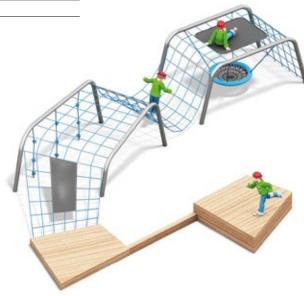
Equipment
2 climbing modules (with frames)
2 wooden platforms
1 balancing beam
Rope and nets made from Hercules rope
(Ø 16 mm, 6-strand, with steel core)

1.89 m
11.94 x 8.91 m
15.20 x 12.41 m
68.28 m <sup>2</sup>
1.89 m









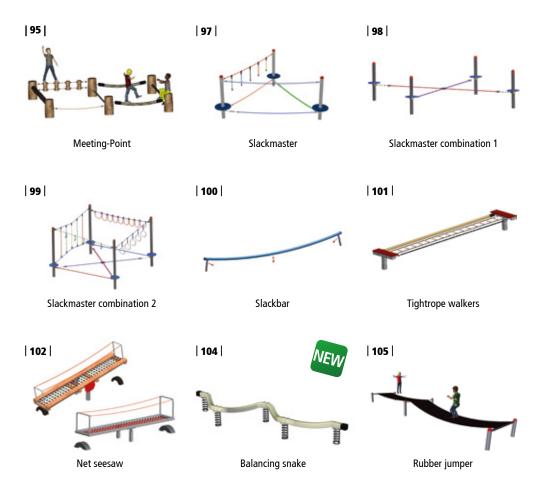


### **Balancing equipment** Adventure Balancing

As soon as there is a beam or a rope someplace, children are magically drawn to it and motivated to try and balance. Each balancing act is a small adventure. Balancing is a combination of training and fun: Balance, concentration and coordination are encouraged. Therefore we have developed play equipment which encourages balancing, joint playing and training.

The slackline is a core element of this play equipment. Slack lines or slacklining can be compared to funambulation, because the participant balances on a belt between two fastening points in this too. There is a difference however: The slackline is dynamic. It can extend under the load of the slackliner and retract which requires constant active balancing of proper motion. The line can be relaxed and tightened as desired.

In combination with ropes, beams, rings, loops, ladders and additional elements play worlds are created which children are only too happy to explore.







# Meeting-Point Art. No. 20.02.134

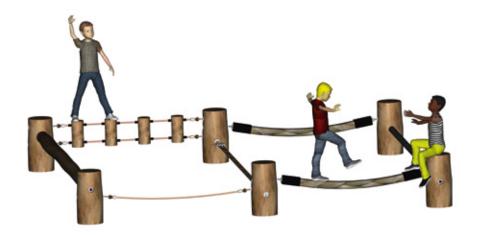
Equipment
6 Robinia bollards (Ø ca. 300 mm), length 1.40 m
1 Robinia beam
1 traverse (wrapped)
1 wood - rope path
1 balancing rope (Ø 18 mm)
2 rope end (Ø 90 mm)
1 slackline
Rope and nets made from Hercules rope (Ø 16 mm, 6-strand, with steel core)

echnical data	
quipment height:	0.60 m
pace requirement:	4.30 x 4.30 m
Minimum space:	7.10 x 7.10 m
Min. fall protection:	48.40 m <sup>2</sup>
leight of fall:	0.50 m

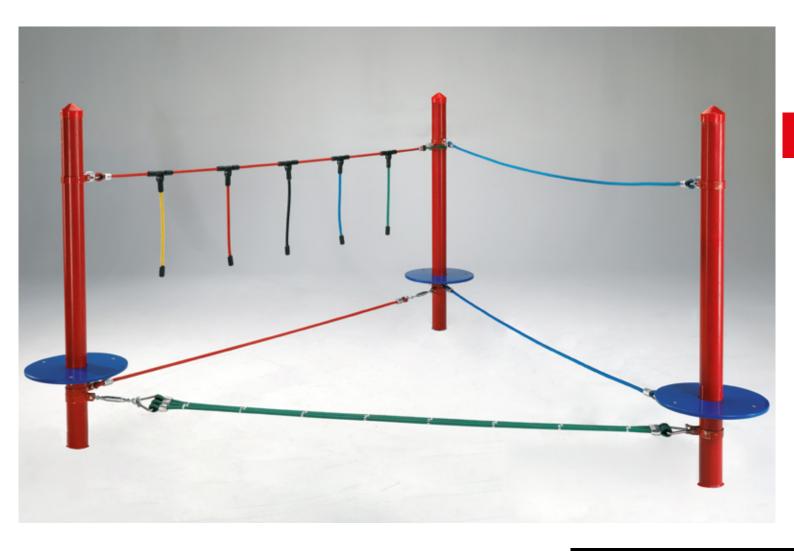




	7.10 m
7.10 m	







### **Slackmaster**

Art. No. 4591-70-k

E	q u	iρ	m	e r	١t		
3	ste	el	005	ts	(Ø	102	n

3 steel posts (Ø 102 mm), hot-dip galavanised, length 2.40 m, with cover and PE base

1 Slackline balancing element

1 holding and balancing element

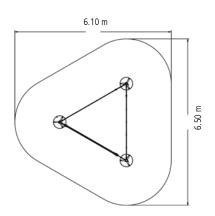
1 holding and balancing element with vertical ropes

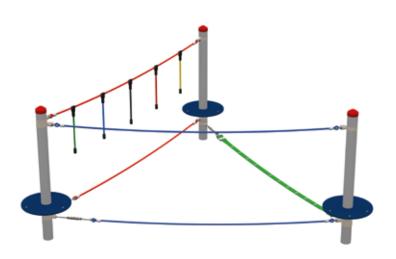
Rope and nets made from Hercules rope (Ø 16 mm, 6-strand, with steel core)

Technical data	
Equipment height:	1.60 m
Space requirement:	3.55 x 4.10 m
Minimum space:	6.10 x 6.50 m
Min. fall protection:	29.50 m <sup>2</sup>
Height of fall:	0.40 m









Elements also available

individually and in different lengths!





### **Slackmaster combination 1**

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

Εq	ш	n	m	Δ	n	t.
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4 steel posts (Ø 102 mm), hot-dip galvanised, length 2.20 m with caps

Plastic standing area (HDPE) (Ø 500 mm)

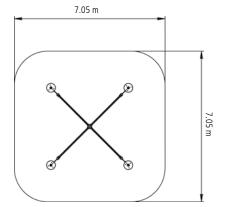
1 Slackmaster balancing element

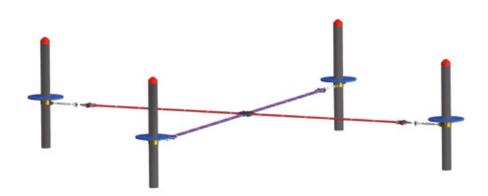
1.20 m
4.05 x 4.05 m
7.05 x 7.05 m
47.00 m <sup>2</sup>
0.60 m













### **Slackmaster combination 2**

Art. No. 4591-72

#### Equipment

4 steel posts (Ø 102 mm), hot-dip galvanised, length 3.00 m with caps

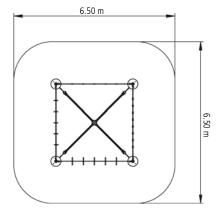
Plastic standing area (HDPE) (Ø 500 mm)

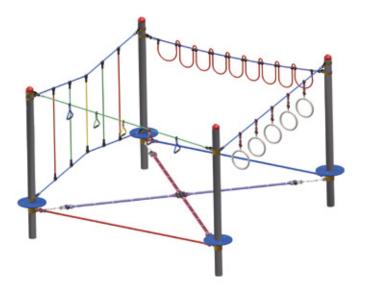
- 1 hanging and balancing element with hanging loops
- 1 hanging element with hanging rings
- 1 hanging and balancing element with loop hanging rope
- 1 curved rope climbing net
- 1 Slackmaster balancing

Technical data	
Equipment height:	2.20 m
Space requirement:	3.50 x 3.50 m
Minimum space:	6.50 x 6.50 m
Min. fall protection:	39.70 m <sup>2</sup>
Height of fall:	0.80 m













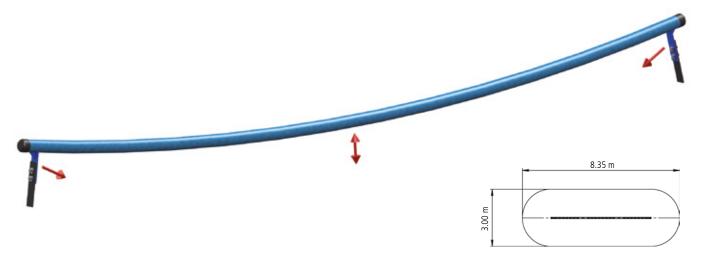
# Slackbar Art. No. 4591-80

Equipment
GRP pipe, rope wrapped, Ø 65 mm, length 5.50 m
spring-loaded in two places
Rope and nets made from Hercules rope
(Ø 16 mm, 6-strand, with steel core)

Technical data	
Equipment height:	0.40 m
Space requirement:	5.35 x 0.10 m
Minimum space:	8.35 x 3.00 m
Min. fall protection:	23.10 m <sup>2</sup>
Height of fall:	0.40 m











glany~gany

# Tightrope walkers Art. No. 4591-73

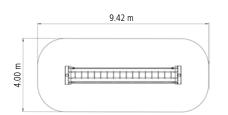
Lquipment
2 masive steel base constructions (140 x 140 Ø mm square steel pipe), T-shaped, hot-dip galvanised
1 PP tread area rope, square braided, 90/90 mm
1 horizontal rope ladder
1 Slackline balancing element

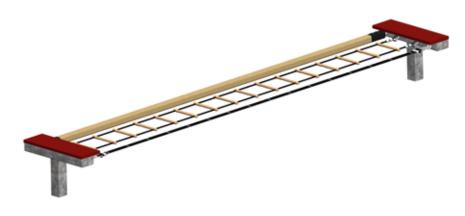
1 Trailer mechanics

Technical data	
Equipment height:	0.64 m
Space requirement:	6.42 x 1.00 m
Minimum space:	9.42 x 4.00 m
Min. fall protection:	35.50 m <sup>2</sup>
Height of fall:	0.64 m











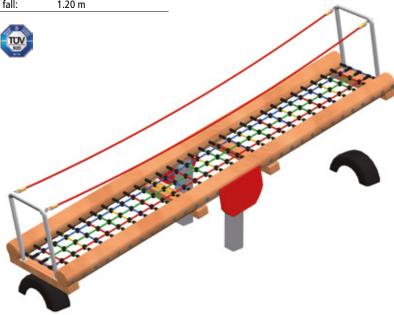


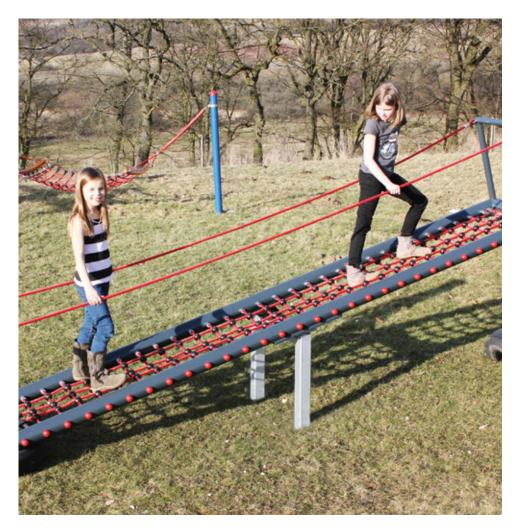
# Wooden net seesaws Art. No. 4587

Equipment
2 see saw beams made from high quality glulam frames (Ø 180 mm)
1 see saw mechanic
1 horizontal climbing net
2 stainless steel retaining clips
2 guy ropes
2 rubber tyres
Rope and nets made from Hercules rope (Ø 16 mm, 6-strand, with steel core)

	6.40 m	
3.30 m		

Technical data	
Equipment height:	1.40 m
Space requirement:	4.00 x 0.90 m
Minimum space:	6.40 x 3.30 m
Min. fall protection:	20.10 m <sup>2</sup>
Height of fall:	1.20 m







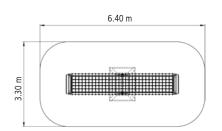
## Steel net seesaw

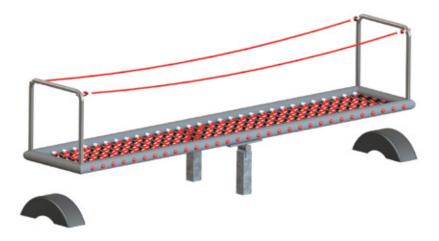
Equipment  1 steel seesaw frame (Ø 102 mm), hot-dip galvanised and painted (anthracite grey)  1 see saw mechanic  1 horizontal climbing net  2 retaining clips  2 guy ropes  2 rubber tyres  Rope and nets made from Hercules rope (Ø 16 mm, 6-strand, with steel core)	
hot-dip galvanised and painted (anthracite grey)  1 see saw mechanic  1 horizontal climbing net  2 retaining clips  2 guy ropes  2 rubber tyres  Rope and nets made from Hercules rope	Equipment
1 horizontal climbing net 2 retaining clips 2 guy ropes 2 rubber tyres Rope and nets made from Hercules rope	* **
2 retaining clips 2 guy ropes 2 rubber tyres Rope and nets made from Hercules rope	1 see saw mechanic
2 guy ropes 2 rubber tyres Rope and nets made from Hercules rope	1 horizontal climbing net
2 rubber tyres Rope and nets made from Hercules rope	2 retaining clips
Rope and nets made from Hercules rope	2 guy ropes
•	2 rubber tyres
	•

Technical data	
Equipment height:	1.40 m
Space requirement:	4.20 x 0.80 m
Minimum space:	6.40 x 3.30 m
Min. fall protection:	20.10 m <sup>2</sup>
Height of fall:	1.20 m













# Balancing snake Art. No. 4591-81

#### Equipment

1 PP walkway rope, square braided, 160/160 mm, length approx. 7.00 m

Can be placed as desired, distance between the anchors respectively maximal 1.50 m

5 buried ground anchors, hot-dip galvanised with steel springs (powder coated)

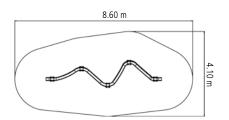
Technical data	
Equipment height:	0.50 m
Space requirement:	5.60 x 1.10 m
Minimum space:	8.60 x 4.10 m
Min. fall protection:	35.3 m <sup>2</sup>
Height of fall:	0.50 m







Also available in different colour combinations upon request







# Rubber jumper Art. No. 4951

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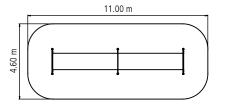
6 steel posts (Ø 102 mm), hot-dip galvanised, length 1.50 / 1.40 m

1 sturdy rubber band (10 mm thick), with fabric insert

Technical data	
Equipment height:	0.65 m
Space requirement:	8.10 x 1.60 m
Minimum space:	11.00 x 4.60 m
Min. fall protection:	48.55 m <sup>2</sup>
Height of fall:	0.65 m





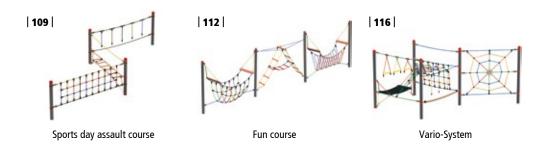






### - fantastic worlds of rope

Adventure courses encourage children to test their limits, to compete with others, to dare to do things. Therefore on the next few pages we show you how our play equipment allows you to connect with worlds of adventure and thrills, in which the play experience sets no boundaries. Rubber mats, hanging ropes, wobble beams, climbing nets, holding loops and bars can be hung from, swung on and climbed upon.



120

Adventure-course

Course sequence	Recommended Minimum age	equipment hight with steel posts	equipment hight with Robinia posts	Height of fall
SPORTS DAY	2 years	1.30 m	1.50 m	max. 1.20 m
FUN COURSE	3 years	1.70 m	1.90 m	max. 1.50 m
VARIO	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



#### From post to post

Individual combination of rope and climbing equipment, Perfectly designed for the right age group - now also available with posts in robinia wood. The beautifully swinging, slightly bent posts with bevelled end lend the facility an original and natural look which blends in perfectly with its environment.

Why simply robinia? This type of wood is known for its splinter-free properties. Another bonus point: Chemical treatment is not

necessary. Fitted with safety steel mounting plates it provides safe stability. And on top of that there is a five years's guarantee.

Our elements are joined and put together using 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 to the natural robinia posts.











#### **Better safe than sorry**

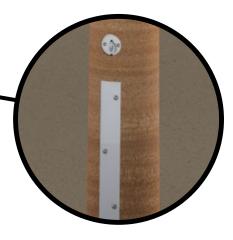
The safe combination of individual play elements is provided for by sufficiently dimensioned chains together with extensive stainless steel plates. The chains are passed through the corresponding drill holes in the robinia posts. The countersunk stainless steel round discs provide for opitmal force distributuon from the chain to the wood.

You'll have the assembly done in a jiffy: Guide tension chain through the drill-hole with chain shackle, tighten 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 259.



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



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

### **Special designs**

Our special designs provide for even more individuality and enjoyment during play: Whether creating bases for winding down, taking time out or looking out, or the notches in the robinia posts which are not suitable for support but instead are also aesthetically pleasing. With both these special designs the robinia posts can be added.







#### **Notches** per cut

A r t . No. 4575-K (desired height must be specified in advance)

#### **Base**

A r t . No. 4575-S
(Size approx. 450 x 450 mm)

(Size approx. 450 x 450 mm) (desired height must be specified in advance, max. to 1.00 m high)



## **Sports day assault course**

#### Equipment

Standard version: 3 steel posts (Ø 102 mm), hot-dip galvanised, length 2.00 with caps

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

#### Technical data

Equipment height: 1.30 m (Steel posts) 1.50 m (Robinia posts) depeneding on element(s) Space requirement: depeneding on element(s) Minimum space: Min. fall protection: depending on element(s) Height of fall: max. 1.20 m

#### Please note!

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







#### The technical data is by way of example for

The grid dimensions is always 3.00 m.

a single piece of equipment. The equipment height, height of fall and necessary ground surface are basically the same. Space requirement and minimum space or minimum fall protection vary depending on set-up or type of individual equipment.

Clips are included in the delivery for individual elements without posts

All course elements can be combined with one another (see Photo).

#### **IPEMA-CERTIFIED ELEMENTS:**

Art. 4591-1-US Swing seat

Art. 4591-3-US Climbing net

Art. 4591-4-US balancing rope

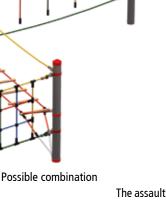
Art. 4591-5-US rubber hammock

Art. 4591-6-US Rope ladder rungs

Art. 4591-7-US Slackline

Art. 4591-8-US Hanging rope

Art. 4591-9-US Wobble beams





The assault course is also available with robinia posts. Further information can be found on Page 12.

#### **Steel** posts, single

Art. No. 4591-0

#### Equipment

Steel posts (Ø 102 mm), hot-dip galvanised, length 2.00 m with caps

#### Robinia posts, single

Art. No. 4591-0-R

#### Equipment

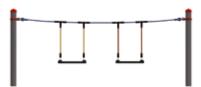
Robinia posts (Ø 160 - 200 mm), length 2.20 m + bevel, without drillholes for attachments, incl. steel mounting plates



## Sports day assault course, individual elements (each without posts)



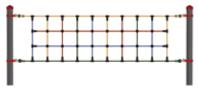




#### **Swing seats**

Art. No. 4591-1 for steel posts

A r t . No. 4591-1-R for robinia posts, with chain and high-alloyed discs



#### Climbing net

Art. No. 4591-3 for steel posts

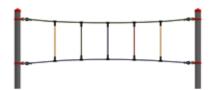
A r t . No. 4591-3-R for robinia posts, with chain and high-alloyed discs



#### **Rubber hammock**

Art. No. 4591-5 for steel posts

A  $\,$  r  $\,$  t  $\,$  . N o .  $\,$  4 5 9 1 - 5 - R  $\,$  for robinia posts, with chain and high-alloyed discs



#### **Slackline**

Art. No. 4591-7 for steel posts

A r t . No. 4591-7-R for robinia posts, with chain and high-alloyed discs



### Rope ladder

Art. No. 4591-2 for steel posts

A r t . No. 4591-2-R for robinia posts, with chain and high-alloyed discs



## **Balancing rope**

Art. No. 4591-4 for steel posts

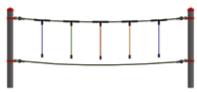
A r t . No. 4591-4-R for robinia posts, with chain and high-alloyed discs



## **Rope ladder rungs**

Art. No. 4591-6 for steel posts

A  $\,$  r  $\,$  t  $\,$  . No . 4591-6-R  $\,$  for robinia posts, with chain and high-alloyed discs



#### **Hanging rope**

Art. No. 4591-8 for steel posts

A r t . No. 4591-8-R for robinia posts, with chain and high-alloyed discs





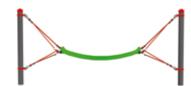




### **Wobble beam**

A r t . No. 4591-9 for steel posts

A r t . No. 4591-9-R for robinia posts, with chain and high-alloyed discs



#### **Tyres**

Art. No. 4591-10 for steel posts

A r t . No. 4591-10-R for robinia posts, with chain and high-alloyed discs



## **Polyester hammocks**

A r t . No. 4591-11 for steel posts

A r t . No. 4591-11-R for robinia posts, with chain and high-alloyed discs



## **Climbing rungs**

A r t . No. 4591-12 for steel posts

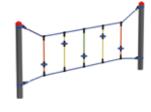
A  $\, r \, t \,$  . No . 4591-12-R for robinia posts, with chain and high-alloyed discs



## **Holding ring**

Art. No. 4591-13 for steel posts

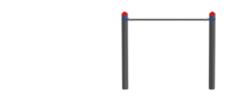
A r t . No. 4591-13-R for robinia posts, with chain and high-alloyed discs



## **Holding loops**

Art. No. 4591-14 for steel posts

A r t . No. 4591-14-R for robinia posts, with chain and high-alloyed discs



## **Small disk**

Art. No. 4960-3 for steel posts

A r t . No. 4960-3-R for robinia posts, with chain and high-alloyed discs



#### **Bar** single

Art. No. 4960-9 for steel posts



## Surfer

Art. No. 4591-15 for steel posts

A r t . No. 4591-15-R for robinia posts, with chain and high-alloyed discs





#### **Fun course**

#### Equipment

Standard version: Steel posts Ø 102 mm) hot-dip galvanised, length 2.40 m with caps

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

#### Technical data

Equipment height:	1.70 m (Steel posts) 1.90 m (Robinia posts)
Space requirement:	depeneding on element(s)
Minimum space:	depeneding on element(s)
Min. fall protection:	depeneding on element(s)
Height of fall:	max. 1,50 m



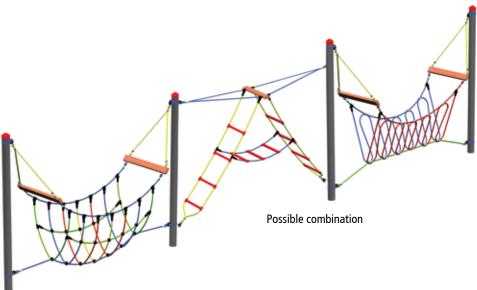


#### The grid dimension is always 3.00 m.

Space requirement and minimum space or minimum fall protection vary depending on set up or type of individual equipment.

Clips are included in the delivery for individual elements without posts

All course elements can be combined with one another (see Photo).





The Fun course 2010 course is also available with robinia posts. Further information can be found on Page 12.

## **Steel** posts, single

Art. No. 4960-0

#### Equipment

Steel posts (Ø 102 mm), hot-dip galvanised, length 2.40 m with caps

## Robinia posts, single

Art. No. 4960-0-R

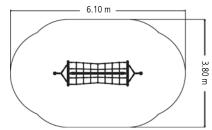
#### Equipment

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



## Fun course, Individual elements (each without posts)





## **Climbing play adventure tunnel**

A r t . No. 4960-1 for steel posts

A r t . No. 4960-1-R for robinia posts, with chain and high-alloyed discs

#### Equipment

1 Net tunnel with 2 rope-wrapped steel rings (Ø 85 cm), 4 suspension ropes, total length 3.00 m  $\,$ (Dimension between centre lines of posts)

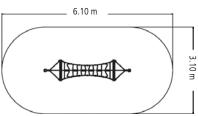
Ropes and nets made from Hercules rope (Ø 16 mm, 6-strand, with steel core)

1.70 m
3.10 x 0.80 m
6.10 x 3.80 m
19.50 m <sup>2</sup>
1.25 m









## Climbing play loop bridge

Art. No. 4960-2 for steel posts

A  $\, r \, t \, . \, No. \, 4960-2-R \,$  for robinia posts, with chain and high-alloyed discs

- A	n m	e n t	

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

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

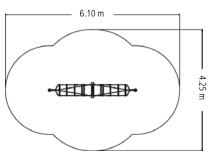
Technical data	
Equipment height:	1.70 m
Space requirement:	3.10 x 0.80 m
Minimum space:	6.10 x 3.10 m
Min. fall protection:	17.00 m <sup>2</sup>
Height of fall:	0.40 m











# Climbing play 3-part ladder A r t . No. 4960-4 for steel posts

A r t . No. 4960-4-R for robinia posts, with chain and high-alloyed 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)

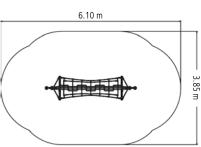
Ropes and nets made from Hercules rope (Ø 16 mm, 6-strand, with steel core)

Technical data	
Equipment height:	1.70 m
Space requirement:	3.10 x 0.55 m
Minimum space:	6.10 x 4.25 m
Min. fall protection:	19.00 m <sup>2</sup>
Height of fall:	max. 1.50 m









## **Climbing play - arch bridge**

Art. No. 4960-5 for steel posts

A  $\,\,r\,\,t\,\,$  . No . 4960-5-R for robinia posts, with chain and high-alloyed discs

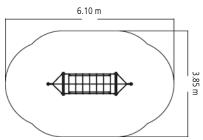
Equipment	
1 net bridge, length 3.00 m	
(Dimension between centre lines of posts)	
Rope and nets made from Hercules rope	
(Ø 16 mm, 6-strand, with steel core)	

Technical data	
Equipment height:	1.70 m
Space requirement:	3.10 x 0.80 m
Minimum space:	6.10 x 3.85 m
Min. fall protection:	19.50 m <sup>2</sup>
Height of fall:	1.40 m









## **Climbing play - bridge**

A r t . No. 4960-6 for steel posts

A r t . No. 4960-6-R for robinia posts, with chain and high-alloyed discs

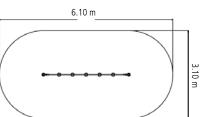
#### Equipment 1 net bridge, length 3.00 m (Dimension between centre lines of posts) Rope and nets made from Hercules rope (Ø 16 mm, 6-strand, with steel core)

Technical data	
Equipment height:	1.70 m
Space requirement:	3.10 x 0.80 m
Minimum space:	6.10 x 3.85 m
Min. fall protection:	19.50 m <sup>2</sup>
Height of fall:	1.25 m









## **Climbing play - small disk**

Art. No. 4960-7 for steel posts

A  $\,\,r\,\,$  t  $\,$  . No . 4960-7-R  $\,$  for robinia posts, with chain and high-alloyed discs

Equipment
1 balancing and holding element with plastic disk
1 horizontal ladder with plastic rungs, total
length 3.00 m (Dimension between centre lines

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

Technical data	
Equipment height:	1.70 m
Space requirement:	3.10 x 0.10 m
Minimum space:	6.10 x 3.10 m
Min. fall protection:	17.00 m <sup>2</sup>
Height of fall:	1.25 m





of posts)





## **Vario-System**

#### Fauinment

Standard version: Steel posts (Ø 102 mm) hot-dip galvanised, length 3.00 m with caps

Ropes and nets 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:	depeneding on element(s)			
Minimum space:	depeneding on element(s)			
Min. fall protection:	depeneding on element(s)			

Height of fall: 1.50 m

max. 2.10 m (Element 8)





## Vario-System possible combination

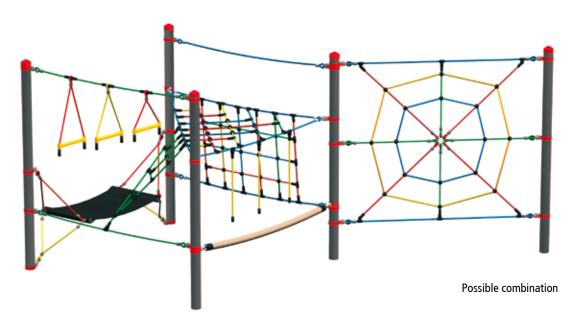
A r t . No . 4591-30 incl. 4 posts without spider's web net A r t . No . 4591-35 incl. 4 posts with spider's web net

#### The grid dimensions is always 2.25 m.

Easy to maintain, easy to install, lots of variants to combine – that what the HUCK Vario system is all about. You can compose your own Vario system, completely based on your individual space. The prices are often calculated without posts, for many different posts are needed depending on the set-up. The nets made from Hercules rope are the impressive, tried and tested HUCK quality.

Clips are included in the delivery for individual elements without posts (drillholes not required).

All course elements can be combined with one another.





Vario-System, individual elements (always exlcuding posts)



The Vario course is also available with robinia posts. Further information can be found on Page 107.

## **Steel** posts, single

#### Equipment

Steel posts (Ø 102 mm), hot-dip galvanised, length 3.00 m

## Robinia posts, single

#### Equipment

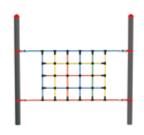
Robinia posts (Ø 160 - 200 mm), length 3.30 m + bevel, wihtout drill-holes for joints, including steel mounting plates



#### Vario element

A r t . No. 4591-30-1 for steel posts

A  $\,$  r  $\,$  t  $\,$  . No  $\,$  . 4591-30-1-R for robinia posts, with chain and high-alloyed discs



#### Vario element 3

A r t . No. 4591-30-3 for steel posts

A  $\,$  r  $\,$  t  $\,$  . No  $\,$  . 4591-30-3-R for robinia posts, with chain and high-alloyed discs

## Vario element 5

A r t . No. 4591-30-5 for steel posts

A r t . No. 4591-30-5-R for robinia posts, with chain and high-alloyed discs

## Vario element 2

A r t . No. 4591-30-2 for steel posts

A  $\,$  r  $\,$  t  $\,$  . No  $\,$  . 4591-30-2-R for robinia posts, with chain and high-alloyed discs



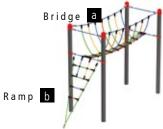
## Vario element 4

A r t . No. 4591-30-4 for steel posts

A r t . No. 4591-30-4-R for robinia posts, with chain and high-alloyed 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 high-alloyed discs

b Art. No. 4591-30-7 for steel posts

**b** A r t . No. 4591-30-7-R for robinia posts, with chain and high-alloyed discs



### **Vario element 9**

A r t . No. 4591-30-9 for steel posts

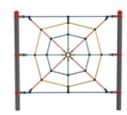
A  $\,$  r  $\,$  t  $\,$  . No . 4591-30-9-R  $\,$  for robinia posts, with chain and high-alloyed discs



#### Vario element 12

A r t . No. 4591-30-12 for steel posts

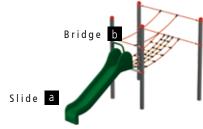
A  $\, r \, t \, . \, No \, . \, 4591-30-12-R \,$  for robinia posts, with chain and high-alloyed discs



## **Vario element 8**

A r t . No. 4591-30-8 for steel posts

A r t . No . 4591-30-8-R for robinia posts, with chain and high-alloyed discs



## Vario element 10 + 11

a A r t . No. 4591-30-10 for steel posts

a Art. No. 4591-30-10-R for robinia posts, with chain and high-alloyed discs

b Art. No. 4591-30-11 for steel posts

**b** A r t . No. 4591-30-11-R for robinia posts, with chain and high-alloyed discs

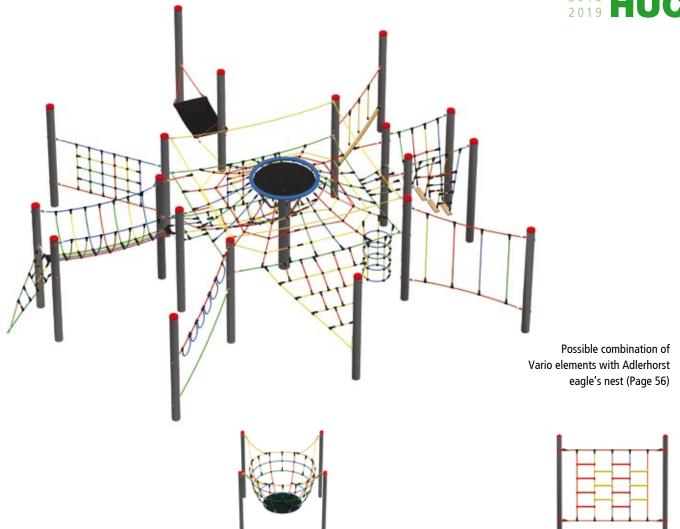


## Vario element 13

A r t . No. 4591-30-13 for steel posts

A r t . No . 4591-30-13-R for robinia posts, with chain and high-alloyed discs





## Vario element 14

A r t . No. 4591-30-14 for steel posts

A r t . No . 4591-30-14-R for robinia posts, with chain and high-alloyed discs

## **Vario element 15**

A r t . No. 4591-30-15 for steel posts

A  $\,$  r  $\,$  t  $\,$  . No  $\,$  . 4591-30-15-R for robinia posts, with chain and high-alloyed discs



## **Vario element 16**

A r t . No. 4591-30-16 for steel posts

A rt. No. 4591-30-16-R for robinia posts, with chain and high-alloyed discs A rt. No. 4591-30-17-R for robinia posts, with chain and high-alloyed discs

## Vario element 17

A r t . No. 4591-30-17 for steel posts



## Vario element 19

A r t . No. 4591-30-19 for steel posts

A rt. No. 4591-30-19-R for robinia posts, with chain and high-alloyed discs Art. No. 4591-30-20-R for robinia posts, with chain and high-alloyed discs



### Vario element 20

A r t . No. 4591-30-20 for steel posts





## **Adventure course**

#### Equipment

Standard version: Steel posts (Ø 102 mm) hot-dip galvanised, length 3.00 m with caps

Plastic platform (HDPE) (Ø 500 mm)

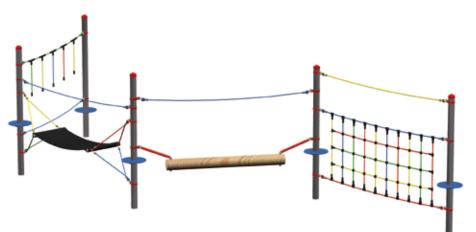
Nets and ropes made from Hercules rope (Ø 16 mm, 6-strand, with steel core)

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- 1 6	: C		ILC		uс	ILа

Equipment height:	2.20 m (Steel posts) 2.40 m (Robinia posts)
Space requirement:	depeneding on element(s)
Minimum space:	depeneding on element(s)
Min. fall protection:	depeneding on element(s)
Height of fall:	1.50 m







Possible combination

The grid dimension is always 3.00 m.

# Textbook example of individuality. Combine all course elements completely individually.

Basically all HUCK climbing course elements (including those from different ranges) can be combined with one another. Let us know your required combination and we will work on making it happen.

#### Lack of space?

#### Not a problem - we have the solution

Where there is a lack of space the adjacent play system can also be installed in a square with only four corner posts. The space requirement or minimum space is then only 3.10 x 3.10 m or 6.10 x 6.10 m

#### Create your own rope garden

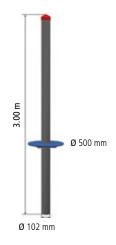
With the HUCK "Dillenburg" adventure course it is rather simple. Place the elements in any desired order - simply suited to local conditions. In the example we have combined 4 standard elements. All elements can be continuously adjusted heightwise. This adds to the combination options and makes each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

Clips are included in the delivery for individual elements without posts

All course elements can be combined with one another.



## Adventure course, individual elements (excluding posts)





The adventure course is also available with robinia posts. Further information can be found on Page 107.

## Steel posts Stahl,

incl, platform (HDPE), individual

Art. No. 4591-60-0

#### Equipment

Steel posts (Ø 102 mm), hot-dip galvanised, length 3.00 m with caps Plastic platform (HDPE) (Ø 500 mm)

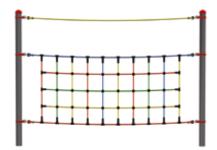
## Robinia posts, single

No. 4591-60-0-R

#### Equipment

Robinia posts (Ø 160 - 200 mm), length 3.30 m + bevel, without platform (see Page 108), without drill-holes for attachments, incl. steel mounting





## Rubber hammock

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

A r t . No. 4591-60-5-R for robinia posts, with chain and high-alloyed discs

## **Climbing net**

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

A  $\, r \, t \,$  . No . 4591-60-3-R for robinia posts, with chain and high-alloyed discs





## Hanging rope

A r t . No. 4591-60-8 for steel posts

A r t . No. 4591-60-8-R for robinia posts, with chain and high-alloyed discs

#### **Wobble beam**

A r t . No. 4591-60-9 for steel posts

A r t . No. 4591-60-9-R for robinia posts, with chain and high-alloyed discs



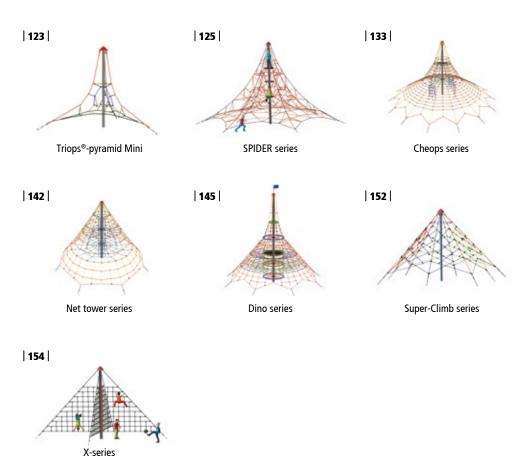
## Rope net pyramids – suspension, height, fun

Our pyramids combine it all in one, making it great fun for us. Extraordinary heights are secure thanks to our retracted net levels. In addition you can also relax here and enjoy the view.

Like their namesakes our HUCK pyramids also have an inner life. In different designs, the climbing nets made from Hercules rope provide the necessary stability and security.

#### **PURE INDIVIDUALITY**

All pyramids are available in colour options too



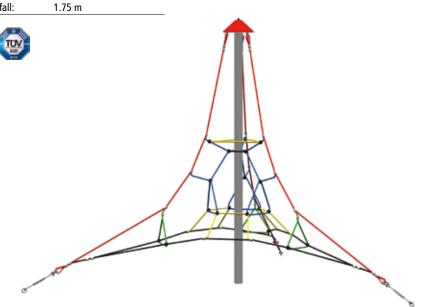


# Triops® pyramid Mini

Equipment
1 steel post (Ø 102 mm), hot-dip galvanised, length 4.00 m, with aluminium cap (red pow- der-coated)
1 network
3 M12 turnbuckles, galavnised
Ropes and nets made from Hercules rope (Ø 16 mm, 6-strand, with steel core)

	6.60 m
6.12 m	

Technical data	
Equipment height:	3.15 m
Space requirement:	4.50 x 3.90 m
Minimum space:	6.60 x 6.12 m
Min. fall protection:	26.50 m <sup>2</sup>
Height of fall:	1.75 m







1 steel post (Ø 159 mm length 5.13 m), hot-dip galvanised, with aluminium cap 3D climbing net structure 4 M12 turnbuckles, stainless steel Ropes and nets made from Hercules rope (Ø 18 mm, 6-strand, with steel core)

Technical data	
Equipment height:	4.30 m
Space requirement:	5.70 x 5.70 m
Minimum space:	7.80 x 7.80 m
Min. fall protection:	53.00 m <sup>2</sup>
Height of fall:	0.85 m
Please note!	

The space required for foundations (assembly space) is bigger than the minimum space.

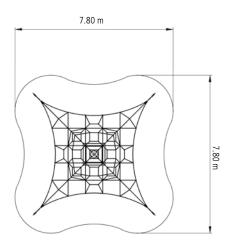
Standard colour combination black-red with alumnium connectors.

Also available as combination with connecting bridge upon request.















#### Equipment

1 steel post (Ø 193.70 mm), two-part (6.20 m / 0.97 m), hot-dip galvanised, with aluminmium cap

3D climbing net structure

4 M16 turnbuckles, stainless steel

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

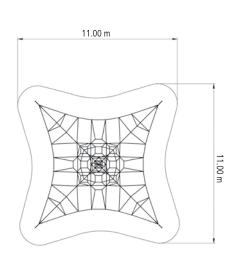
Technical data	
Equipment height:	6.20 m
Space requirement:	8.75 x 8.75 m
Minimum space:	11.00 x 11.00 m
Min. fall protection:	103.00 m <sup>2</sup>
Height of fall:	1.80 m
BI	

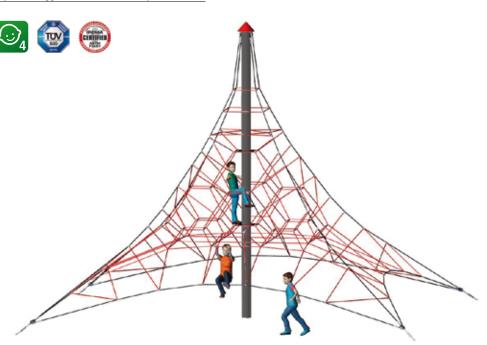
#### Please note!

The space required for foundations (assembly space) is bigger than the minimum space.

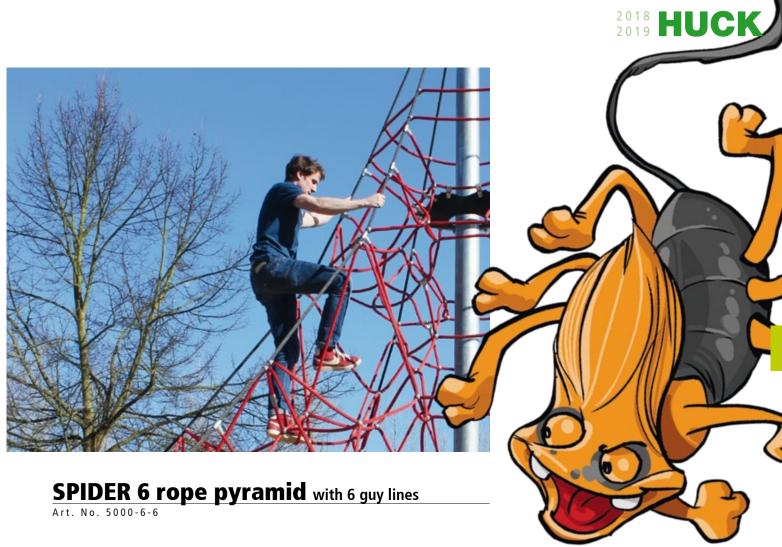
Standard colour combination black-red with alumnium connectors.

Also available as combination with connecting bridge upon request.









Equipment

1 steel post (Ø 193.70 mm), two-part (6.20 m / 0.97 m), hot-dip galvanised, with alumnium cap

3D climbing net structure

3 rubber seats

6 M16 turnbuckles, stainless steel

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

6.00 m
11.30 x 9.80 m
14.60 x 13.00 m
125.00 m <sup>2</sup>
1.60 m

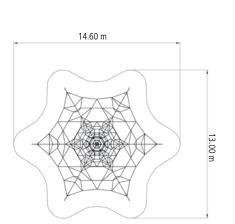
#### Please note!

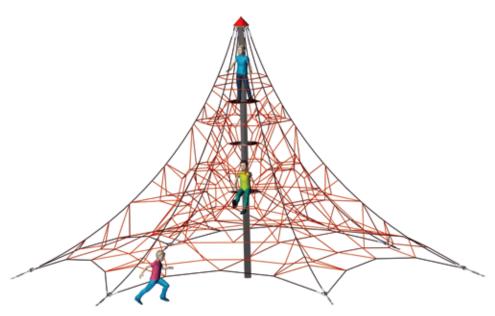
The space required for foundations (assembly space) is bigger than the minimum space.











Standard colour combination black-red with alumnium connectors.

Also available as combination with connecting bridge upon request.







Our pyramids are designed for many years of use on play areas. We guarantee this quality by regular in-house stress-testing among other



# SPIDER 8 rope pyramid with 6 guy lines

Equipment
1 steel post (Ø 193.70 mm), two-part (6.20 m / 2.63 m), hot-dip galvanised, with alumnium cap
3D climbing net structure
3 rubber seats
6 M16 turnbuckles, stainless steel
Ropes and nets made from Hercules rope (Ø 18 mm, 6-strand, with steel core)

Technical data	
Equipment height:	8.30 m
Space requirement:	12.10 x 14.00 m
Minimum space:	15.00 x 13.50 m
Min. fall protection:	126.40 m <sup>2</sup>
Height of fall:	1.80 m
Please note! The space required fo	r foundations (assembly

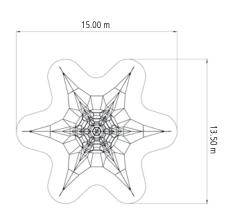


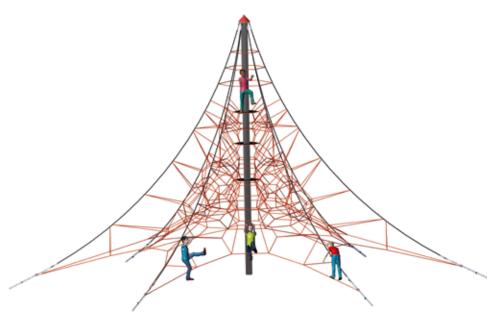




Standard colour combination black-red with alumnium connectors.

Also available as combination with connecting bridge upon request.









## ground anchors

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

#### Equipment

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



## Cheops-pyramid Maxi Art. No. 4643-3B European patent design Art.

Art. No. 4643-3B-US IPEMA-certified

#### Equipment

1 Steel posts (Ø 160 mm), hot-dip galvanised, length 6.30 m, with aluminium cap (red powder-coated)

6 climbing ladders with plastic rungs

2 climbing chimneys

2 horizontal nets (1.70 m and 3.40 m high)

1 net surface

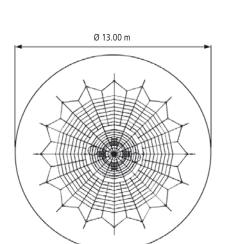
16 M16 turnbuckles, galvanised

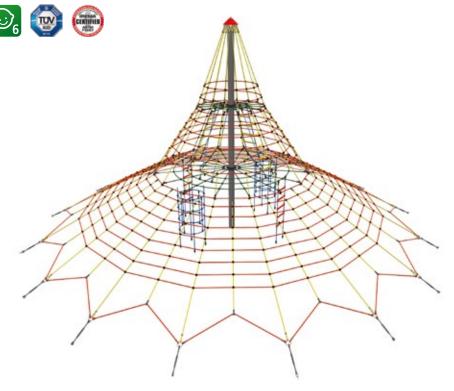
Rope and nets made from Hercules rope (Ø 16 mm, 6-strand, with steel core)

5.60 m
Ø 11.00 m*
Ø 13.00 m
132.50 m <sup>2</sup>
1.75 m

#### \* Please note!

For installation the version with buried ground anchors requires a foundation diameter of











# **Cheops-combination Maxi**Art. No. 4643-3B-10

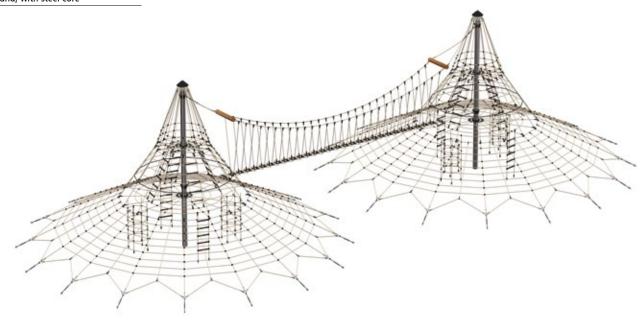
Equipment
1 Steel posts (Ø 160 mm), hot-dip galvanised, length 6.30 m, with aluminium cap (red pow- der-coated)
2 net surfaces
1 crossing bridge
12 climbing ladders with plastic rungs
4 climbing chimneys
4 horizontal nets (at 1.70 m and 3.40 m high)

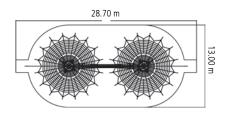
32 turnbuckles M16, galvanised
Rope and nets made from Hercules rope
(Ø 16 mm, 6-strand, with steel core

5.60 m
25.80 x 11.00 m
28.70 x 13.00 m
295.00 m <sup>2</sup>
2.00 m













# Buried ground anchors

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

#### Equipment

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



## **Cheops-pyramid Midi**

Art. No. 4643-2B European patent design Art. Art. No. 4643-2B-US IPEMA-certified

#### Equipment

1 Steel posts (Ø 160 mm), hot-dip galvanised, length 5.00 m, with aluminium cap (red pow-

4 swing ladders with plastic rungs

4 climbing ropes

2 horizontal nets (1.40 m and 3.10 m high)

1 net surface

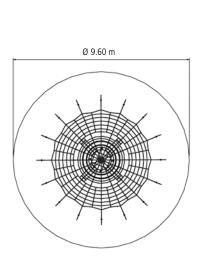
16 M16 turnbuckles, galvanised

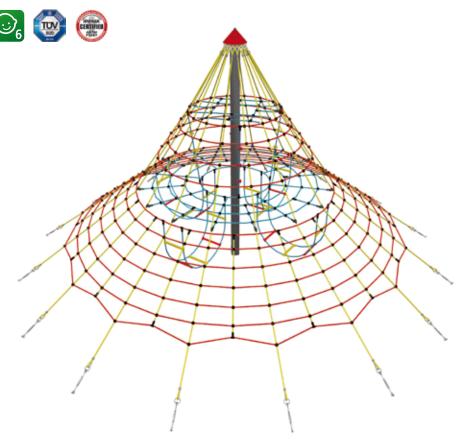
Rope and nets made from Hercules rope (Ø 16 mm, 6-strand, with steel core)

Technical data	
Equipment height:	4.30 m
Space requirement:	Ø 8.00 m*
Minimum space:	Ø 9.60 m
Min. fall protection:	72.00 m <sup>2</sup>
Height of fall:	1.50 m

#### \* Please note!

For installation the version with buried ground anchors requires a foundation diameter of Ø 11.80 m.











# **Cheops-combination Midi**Art. No. 4643-28-10

Equipment
2 Steel posts (Ø 160 mm), hot-dip galvanised, length 5.00 m, with aluminium cap (red pow- der-coated)
2 net surfaces
1 crossing bridge
8 swing ladders with plastic rungs

4 horizontal nets (at 1.40 m and 3.10 m high)

32 turnbuckles M16, galvanised

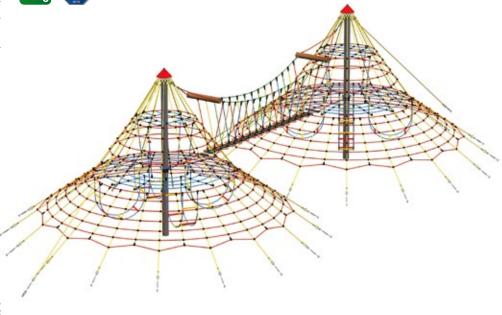
8 climbing ropes

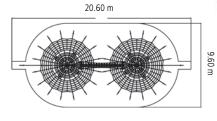
Rope and nets made from Hercules rope (Ø 16 mm, 6-strand, with steel core)

Technical data	
Equipment height:	4.30 m
Space requirement:	18.90 x 8.00 m
Minimum space:	20.60 x 9.60 m
Min. fall protection:	152.00 m <sup>2</sup>
Height of fall:	1.70 m















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 patent design Art. Art. No. 4643-1B-US IPEMA-certified

#### Equipment

1 steel post (Ø 102 mm), hot-dip galvanised, length 4.00 m, with aluminium hood (red pow-

1 rope ladder with plastic rungs

1 climbing rope

1 horizontal net

1 net surface

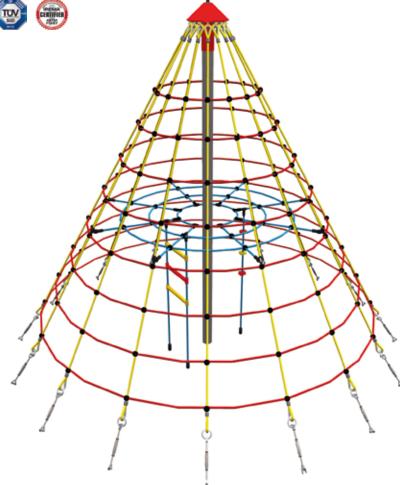
16 M16 turnbuckles, galavnised Ropes and nets

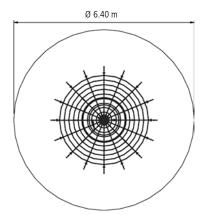
Ropes and nets made from Hercules rope (Ø 16 mm, 6-strand, with steel core)

Technical data	
Equipment height:	3.60 m
Space requirement:	Ø 4.00 m
Minimum space:	Ø 6.40 m
Min. fall protection:	32.00 m <sup>2</sup>
Height of fall:	1.20 m













# Buried ground anchors Art. No. 4595-2 Additional cost per set

#### Equipment

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



## Rope net tower 1 Art. No. 4595

#### Equipment

1 steel posts (Ø 193.70 mm), hot-dip galvanised, length 7.00 m, with aluminium caps (red powder-coated)

2 horizontal nets

1 net surface

8 M16 turnbuckles, galavnised

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

Technical data	
Equipment height:	6.00 m
Space requirement:	Ø 9.50 m*
Minimum space:	Ø 11.60 m
Min. fall protection:	105.50 m <sup>2</sup>
Height of fall:	2.00 m

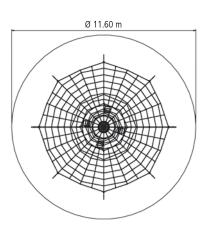
\* Please note!

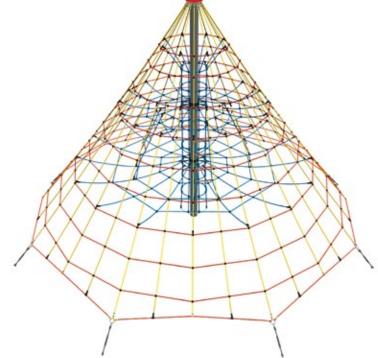
For installation the buried ground anchor version requires a foundation diameter of Ø 14.00 m.

We are happy to provide you with individual add-ons to our tried and tested equipment. Simply speak to us! You can find possible add-on options on page 302.











# Buried ground anchors Art. No. 4596-2 Additional cost per set

#### Equipment

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



## Rope net tower 2 Art. No. 45965

#### Equipment

1 steel post (Ø 193.70 mm), hot-dip galvanised, length 5.30 m, with aluminium cap (red powder-coated)

2 horizontal nets

1 net surface

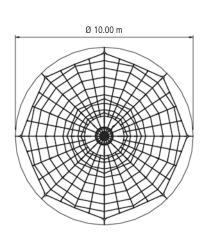
8 M16 turnbuckles, galavnised

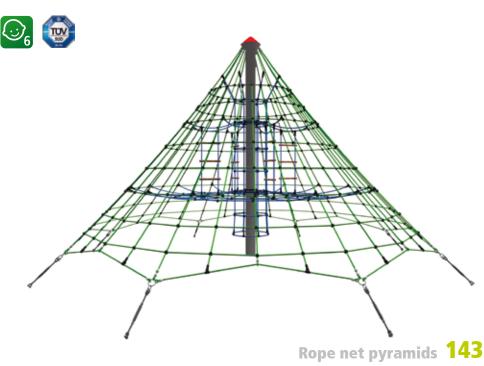
Ropes and nets made from Hercules rope (Ø 16 mm, 6-strand, with steel core)

Technical data	
Equipment height:	4.50 m
Space requirement:	Ø 8.00 m*
Minimum space:	Ø 10.00 m
Min. fall protection:	78.50 m <sup>2</sup>
Height of fall:	1.50 m

#### \* Please note!

For installation the version with buried ground anchors requires a foundation diameter of











#### **Dino XXL rope net pyramid**

Art. No. 10.04.100

Equipment

Steel posts (Ø 193.70 mm), hot-dip galvanised, length 9.30 m, with aluminium cap (red powder-coated)

1 rope-wrapped ring (Ø 0.90), hot-dip galvanised,

3 rope-wrapped rings (Ø 1.90 m), hot-dip galvanised, with net base

1 Original HUCK bird's nest® (Ø 1.90 m)

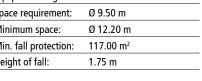
1 net surface

2 horizontal nets (at 1.40 m and 2.50 m high)

8 M16 turnbuckles, galvanised

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

Technical data	
Equipment height:	8.15 m
Space requirement:	Ø 9.50 m
Minimum space:	Ø 12.20 m
Min. fall protection:	117.00 m <sup>2</sup>
Height of fall:	1.75 m



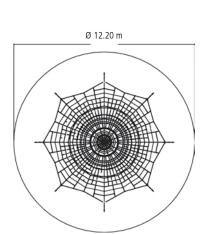
We are happy to provide you with individual add-ons for our tried and tested equipment.

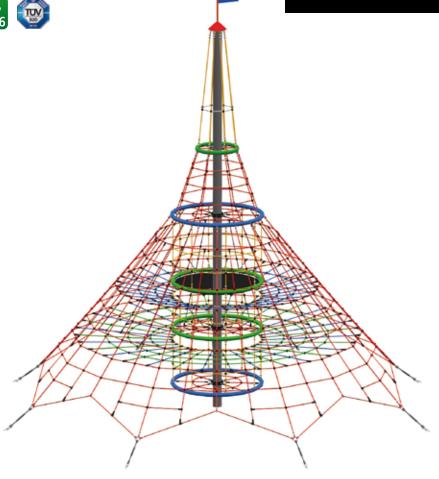
chilling out.

DINO rope net pyramids

with large bird's nest® for

Simply speak to us! Possible add-on options can be found page 306.









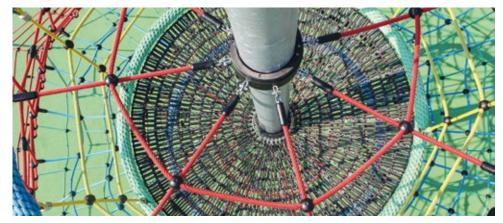


**Upon request** with add-on slide! (Page 7)

DINO rope net pyramids

with larg bird's nest® for

chilling out.



#### **Buried** around anchors

Art. No. 10.01.150 Additional cost per set

#### Equipment

1 steel centre mast anchor, hot-dip galavnised 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 193.70 mm), hot-dip galvanised, length 7.00 m, with alumnium cap (red powder-coated)

1 Original HUCK bird's nest® (Ø 1.90 m)

3 rope-wrapped rings from steel (Ø 1.90 m), galvanised, with net base

1 net surface

2 horizontal nets

M16 turnbuckles, galvanised

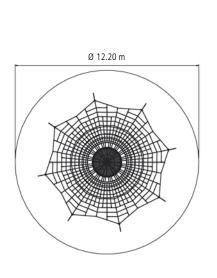
Rope and nets made from Hercules rope (Ø 16 mm, 6-strand, with steel core)

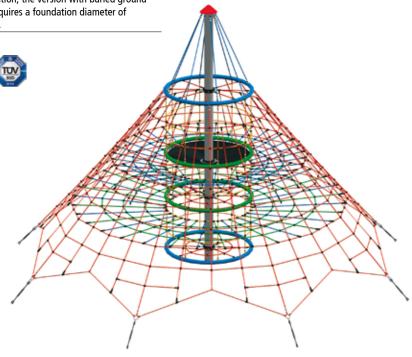
Technical data	
Equipment height:	6.50 m
Space requirement:	Ø 9.50 m*
Minimum space:	Ø 12.20 m
Min. fall protection:	117.00 m <sup>2</sup>
Height of fall:	1.75 m

For installation, the version with buried ground anchors requires a foundation diameter of Ø 14.00 m.













DINO rope net pyramids

chilling out.

with large bird's nest® for



#### **Buried** ground anchors

Art. No. 10.02.150 Additional cost per set

#### Equipment

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



## Dino 2 rope net pyramid

#### Equipment

1 Steel posts (Ø 193.70 mm), hot-dip galvanised, length 5.30 m, with aluminium cap (red powder-coated)

1 Original HUCK bird's nest® (Ø 1.90 m)

2 rope-wrapped steel ring (Ø 1.90 m), galvanised, with net base

1 net surface

1 horizontal net

8 M16 turnbuckles, galvanised

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

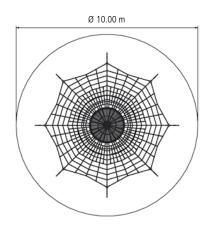
Technical data	
Equipment height:	4.50 m
Space requirement:	Ø 8.00 m*
Minimum space:	Ø 10.00 m
Min. fall protection:	78.50 m <sup>2</sup>
Height of fall:	1.50 m

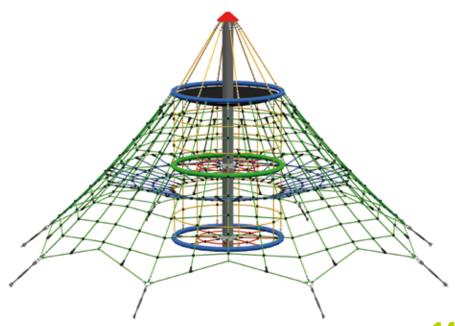
#### \* Please note!

For installation the version with buried ground anchors requries a foundation diameter of Ø 13.40 m.









Rope net pyramids 149





## Dino 3 rope net pyramid

#### Equipment

1 steel post (Ø 193.70 mm), hot-dip galvanised, length 3.80 m, with aluminium cap (red powder-coated)

1 Original HUCK bird's nest® (Ø 1.90 m)

1 net surface

8 M16 turnbuckles, galavnised

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

Technical data	
Equipment height:	3.00 m
Space requirement:	Ø 5.60 m
Minimum space:	Ø 7.50 m
Min. fall protection:	44.50 m <sup>2</sup>

1.50 m



Height of fall:



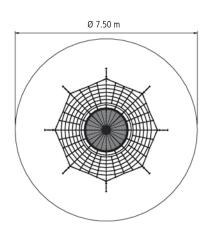
## Buried ground anchors

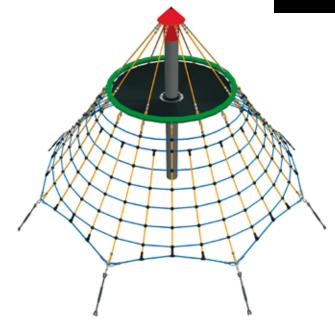
Art. No. 10.03.150 Additional cost per set

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



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







## Dino Mini rope net pyramid

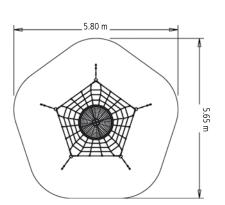
Equipment	
1 steel post (Ø 102 mm), hot-dip galvanised, length 3.00 m with plastic caps	
1 Original HUCK bird's nest® (Ø 1.20 m)	
1 climbing net	
4 hanging net	
Ropes and nets made from Hercules rope (Ø 16 mm, 6-strand, with steel core)	

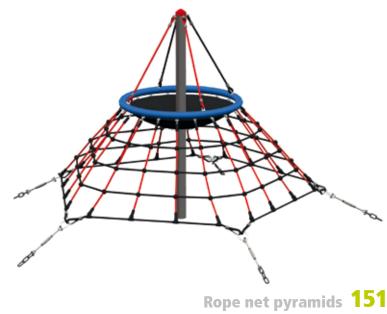
Technical data	
Equipment height:	2.10 m
Space requirement:	Ø 3.80 m
Minimum space:	5.80 x 5.65 m
Min. fall protection:	25.10 m <sup>2</sup>
Height of fall:	1.25 m





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







## 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 Art. No. 4641-1

Equipment	
1 steel post (Ø 102 mm), hot-dip galvanised,	
length 6.00 m, with aluminium cap (red pow-	
der-coated)	

1 net surface

2 horizontal nets

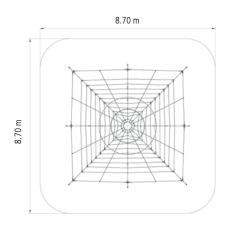
8 M16 turnbuckles, galavnised

Ropes and nets made from 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
Minimum space:	8.70 x 8.70 m
Min. fall protection:	80.00 m <sup>2</sup>
Height of fall:	2.00 m









## Buried 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 (red powder-coated)

1 net surface

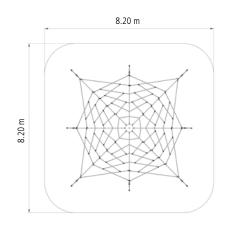
8 M16 turnbuckles, galavnised

Ropes and nets made from 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
Minimum space:	8.20 x 8.20 m
Min. fall protection:	77.50
Height of fall:	2.50 m









#### **Buried** ound 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 (red powder-coated)

1 net surface

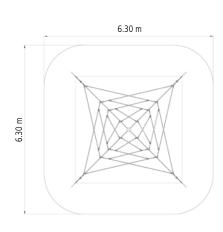
4 M16 turnbuckles, galavnised

Ropes and nets made from 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
Minimum space:	6.30 x 6.30 m
Min. fall protection:	46.00 m <sup>2</sup>
Height of fall:	1.50 m











## X-pyramid Midi Art. No. 4640-2

Art. No. 4640-2-US IPEMA-certified

#### Equipment

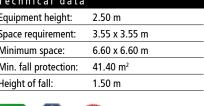
1 steel post (Ø 102 mm), hot-dip galvanised, length 3.00 m, with welded-on flat steel bars 30 x 12 mm, with plastic caps (red)

4 triangular nets

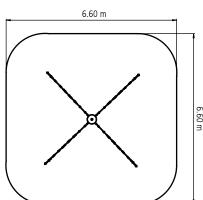
4 M12 turnbuckles, galavnised

Ropes 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
Minimum space:	6.60 x 6.60 m
Min. fall protection:	41.40 m <sup>2</sup>
Height of fall:	1.50 m









## X-pyramid Maxi Art. No. 4640-1

Art. No. 4640-1-US IPEMA-certified

#### Equipment

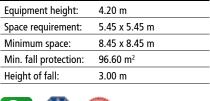
1 steel post (Ø 159 mm), powder-coated (red), length 5.00 m, with welded-on flat steel bars 30 x 12 mm, with aluminium cap (red powder-coated)

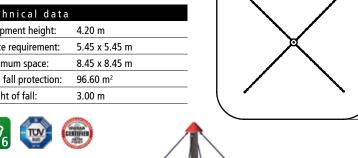
4 triangular nets

4 M12 turnbuckles, galavnised

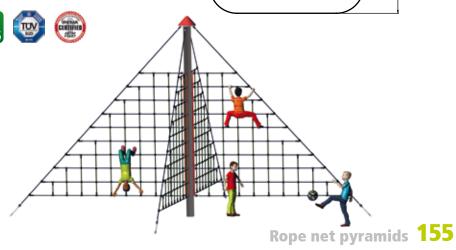
Ropes and nets made from Hercules rope (Ø 16 mm, 6-strand, with steel core)

Technical data	
Equipment height:	4.20 m
Space requirement:	5.45 x 5.45 m
Minimum space:	8.45 x 8.45 m
Min. fall protection:	96.60 m <sup>2</sup>
Height of fall:	3.00 m





8.45 m







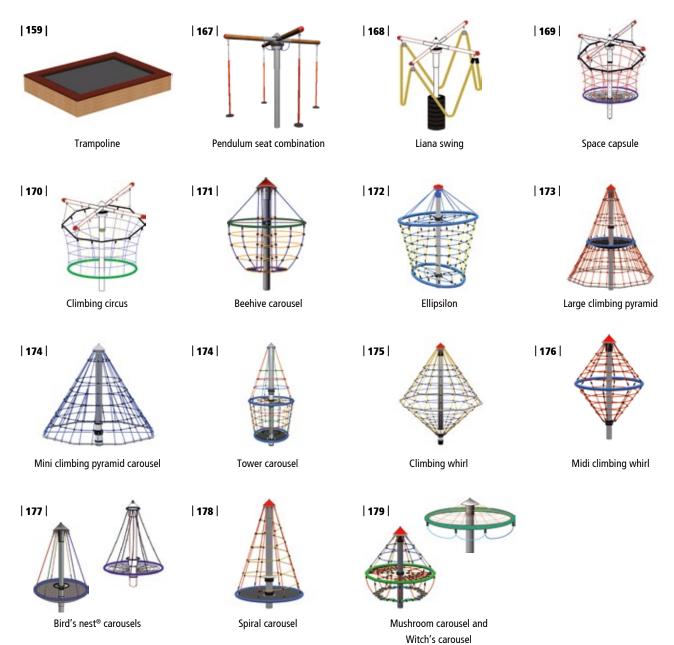




A true spectacle every time: Our Hally-Gally elements really do live up to their name. Here is one thing that is said in particular: Action!

On our trampolines children do not only reach new heights, they also break out into a sweat. Here they are able to wear themselves out completely and burn lots of energy.

Whirled and rocked by the wind they feel like Tarzan of the jungle thanks to the unique rotating-rocking mechanism, when they find their way to the Liana swing.





#### Hally-Gally jumping equipment meets DIN EN 1176

- the original tried and tested a thousand times for twenty five years now

#### Our robust trampolines that withstand any load are:

- easy to install and maintain
- available in various sizes and designs
- short-term delivery available
- completely pre-assembled and ready to play
- alternatively are available as a reasonably priced kit

#### The jumping mats used by us:

- have specially created hot-dip galvanised steel springs
- have an abrasion-proof jumping area
- are either designed with special, environmentally friendly and soft recycling rubber segments with fabric insert, dimensionally stable plastic links or membranes (reinforced and PAK-free)
- have tear-proof wire rope and offer a robust connection
- are kept neutral in a black colour tone
- provide the children with a soft and comfortable jumping experience

#### The spring suspensions used by us:

- 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 sound absorbing
- faciltate soft jumping movements

#### The fall protection plates used by us:

- are hard-wearing and highly abrasion proof, especially at the edges
- provide high quality shich absorption
- because of a special 2-component adhesive provide a lasting and secure bond between frame and plate
- standard colour reddish brown, PAK-free, can be supplied in black or graffiti also upon request
- are also available in other colours and in EPDM rubber 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
- for years now have sound absortption elements between mats and frames

#### The dig-in frames used by us:

- require no concreting and multiple start ups and setting times
- form a sturdy and permanent connection with the trampoline

#### And the maintenance work?

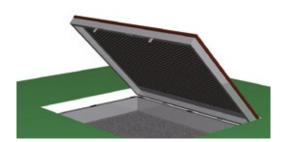
- The trampolines are completely maintenance-free
- A specially designed lifting device can also be purchased as an an extra at a reasonable price.















Hally-Gally jumping equipment	E	nstallation	External dimensions	lumping area	Jumping mat material	Dig-in frames	Cleaning
	Form	lns	ej Eg	Jun	Jun	Diç	Cle
20.02.111 "Saturn" trampoline	Oval	Dig-in frame	2.50 x 1.50 m	2.00 x 1.00 m	rubber mat	included	can be lifted out
2 0 . 0 2 . 1 0 2 <b>Trampoline 2014</b> (Kit)	Square	Dig-in frame	2.25 x 2.25 m	1.60 x 1.60 m	plastic links	included	Mat can be hung up
20.02.116 "Piccolo" trampoline	Square	Dig-in frame	1.25 x 1.25 m	0.75 x 0.75 m	rubber mat	included	can be lifted out
20.02.117 "Piccolo" trampoline	Square	set up	1.25 x 1.25 m	0.75 x 0.75 m	rubber mat	I	can be lifted out
20.02.118 "Piccolo" trampoline	Square	Dig-in frame	1.25 x 1.25 m	0.75 x 0.75 m	rubber mat	included	can be lifted out
20.02.122 Mini-Trampoline	Square	set up	1.75 x 1.75 m	1.25 x 1.25 m	rubber links	-	can be lifted out
20.02.126 Mini-Trampoline	Square	Can be installed in/on ground	1.75 x 1.75 m	1.25 x 1.25 m	rubber links	20.02.127	can be lifted out
20.02.106 "Maximus" Trampoline 6 m	Rectangle	Dig-in frame	6.00 x 1.64 m	5.34 x 0.98 m	plastic links	included	Mat can be hung up
20.02.105 "Maximus" Trampoline 9 m	Rectangle	Dig-in frame	9.00 x 1.64 m	8.34 x 0.98 m	plastic links	included	Mat can be hung up
2 0 . 0 2 . 1 0 8 Trampoline 2012 (Kit)	Rectangle	Dig-in frame	2.50 x 2.00 m	1.35 x 1.85 m	plastic links	included	Mat can be hung up
20.02.115 Wheelchair user trampoline "Rolli"	Rectangle	Can be installed in/on ground	3.00 x 1.40 m	2.50 x 0.90 m	rubber links	20.02.114	can be lifted out
20.02.120 Trampoline 2000	Rectangle	set up	3.00 x 2.25 m	1.75 x 2.50 m	rubber links	ı	can be lifted out
20.02.125 Trampoline 2000	Rectangle	Can be installed in/on ground	3.00 x 2.25 m	1.75 x 2.50 m	rubber links	20.02.123	can be lifted out
20.02.112 Trampoline "Circus"	Round	Dig-in frame	Ø 1.90 m	Ø 1.30 m	rubber links	included	Mat can be hung up

## Jumping equipment is not the same jumping

Bouncing on a trampoline – who doesn't like to do that. When designing our trampolines we ensure that this enjoyment is not taken away from you and the jumping equipment meet the requirements of EN 1176.

The design of jumping mats can have unpleasant impact on the user's well-being for example in their tension and thus jump frequency .

There in our jumping mat tension we proceed as follows: We set the tension essentially softer and gentler than is the case with many comparable pieces of equipment. In conjunction with the gradual elasticity our mats bounce lower, slower and overall softer - thus facilitating a noticeably more comfortable bounce.

We therefore warmly recommend all trampoline lovers, not to dismiss these designs as unessential and to consider these when selecting a trampoline. So that bouncing on the trampoline remains a complfortable, pleasant and enjoyable experience in the long-term.



Ground level installation version (Art. No. 20.02.125), integrated into the lawn.



Ground level installation version (Art. No. 20.02.125 can be installed in a line with fall protection surface to make a course.



Version for erecting on surface (Art. N.. 20.02.120) (approx. 45 cm high) with premium, waterproof and varnished wood cladding



Version for erecting on surface (Art. No. 20.02.120) also available with varnished steel frame for an additional charge.

## Trampoline 2000 – The original

A r t . No. 20.02.120 for setting up with premium wooden cladding A r t . No . 20.02.125 for installation

#### Equipment

Jumping area: non-slip, vandal proof mat for medium jumping heights Surrounded by fall protection panels (lawn is sufficient outside of this area) Frame can be completely lifted up or taken out.

Technical data	
Jumping area:	1.75 m x 2.50 m approx. 4.4 m <sup>2</sup>
External dimensions:	3.00 m x 2.25 m
Minimum space:	6.50 x 5.75 m
Height of fall:	1.50 / 1.00 m





- Tried and tested for 20 years now
- pre-assembled
- can be installed in ground or set in concrete



#### **Mini-Trampoline**

A r t . No. 20.02.122 for setting up with premium wooden cladding
A r t . No. 20.02.126 for installation

#### Equipment

Jumping area: non-slip, vandal proof mat for medium jumping heights

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

Frame can be completed lifted up or turned over for cleaning

Technical data		
Jumping area:	1.25 m x 1.25 m approx. 1.6 m <sup>2</sup>	
External dimensions:	1.75 m x 1.75 m	
Minimum space:	5.25 m x 5.25 m	
Height of fall:	1.50 / 1.00 m	





Also available with closed jumping mat



#### "Piccolo" trampoline

A r t . No. 20.02.116 for installation in the ground with surrounding fall protection panels, incl. dig-in frame

Equipment
Jumping area closed rubber mat (incl. 5 drainage drillholes)
Surrounded by a series of fall protection plates (lawn is sufficient outside this area)
incl. dig-in frames





Technical data	
Jumping area:	0.75 m x 0.75 m approx. 0.6 m²
External dimensions:	1.25 m x 1.25 m
Minimum space:	3.75 m x 3.75 m
Height of fall:	1.50 / 1.00 m



## **Dig-in frames** for built-in trampoline

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 sheet frame (suitable for the measurements of the installed trampoline, for time-saving installation with no conreting)



# Built-in trampoline Art. 20.02.125 Dig-in frame Art. 20.02.123 Pit 3.00 x 2.25 m, depth 0.57 m Natural ground +/- 0.00 m

#### **Lifting device**

A r t . No. 20.02.124 for lifting of trampoline



## Trampoline 2012 A r t . No. 20.02.108 incl. dig-in frames

#### Equipment

Jumping area: non-slip, vandal proof mats for medium jumping height

surrounded by a pre-installed series of fall protection panels

incl. integrated dig-in frames

#### Technical data

Jumping area:	1.85 x 1.35 m, approx. 2.5m <sup>2</sup>
External dimensions:	2.50 x 2.00 m
Minimum space:	5.85 x 5.35 m
Height of fall:	1.00 m







- pre-assembled
- can be played on immediatelyquick assembly without concrete
- incl. dig-in frames
- simple cleaning by suspending the mats





## Trampoline 2014 A r t . No. 20.02.102 kit, incl. dig-in frames

#### Equipment

Jumping area: non-slip, vandal-proof plastic chainlink mat for medium jumping height with 1 row of fall protection panels and adhesive completely disassembled frame structure with integrated dig-in frames Mat can be hung up for cleaning purposes

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1.60 x 1.60 m, approx. 2.6 m <sup>2</sup>
2.25 x 2.25 m
5.60 x 5.60 m
1.00 m







- ◆ 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 suspending the mats



## "Maximus" Trampoline Art. 20.02.106 6,00 m long, incl. dig-in frame

Art. 20.02.105 9,00 m long, incl. dig-in frame

Equipment	
Jumping area: non-slip, vandal-proof plastic chainlink mat for medium jumping height	
Surrounded by a row of fall protection mattes	
can be hung up for cleaning equipment	
is delivered in 3 metre parts	
lumning mat can be hung up by customer	

Technical data				
Jumping area:	5.34 x 0.98, approx. 5.2 m <sup>2</sup>	8.34 x 0.98 m, approx. 8.2 m <sup>2</sup>		
External dimensions	: 6.00 x 1.64 m	9.00 x 1.64 m		
Minimum space:	9.35 x 4.99 m	12.35 x 4.50 m		
Height of fall:	1,00 m	1,00 m		







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





#### Wheelchair user trampoline "Rolli"

Art.no. 20.02.114 Ground frame for natural surfaces

Art.no. 20.02.113 Ground frame for artificial surfaces

#### Equipment

Jumping area: non-slip, vandal proof mats for medium jumping height

Surrounded by a row of fall protection plates (lawn is sufficient outside this area)

Frames can be lifted up or taken out

#### Technical data

Jumping area:	2.50 x 0.90 m, approx. 2.25 m <sup>2</sup>
External dimensions:	3.00 x 1.40 m
Minimum space:	6.50 x 4.90 m
Height of fall:	1.00 m









With double access ramp on one side



Movement is a good thing – even for those people with disabilities. Therefore we have developed the "Rolli" tramspoline for wheelchair users

Additional accessible play equipment can be found on Page 228.

- bevelled edge plates for safe and easy passing
- flexible surface for gentle swinging to and fro situations
- irrespective of personal weight
- the accompanying person can be in direct contact with the wheelchair user





## "Circus" Trampoline A r t . No . 20.02.112 as standard incl. dig-in frames

#### Equipment

Jumping area: non-slip, vandal proof mats for medium jumping height

Frames can be completely hung up for cleaning

Technical data	
Jumping area:	Ø 1.30 m, approx. 1.4 m <sup>2</sup>
External dimensions:	Ø 1.90 m
Minimum space:	4.34 m
Height of fall:	1.00 m

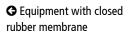






- incl. dig-in frames
- incl. fall protection panelsquick assembly without concrete
- pre-assembled ready to play
- round design
- also available with closed rubber mat
- ideal for installation in fluid fall protection











## "Saturn" trampoline A r t . No. 20.02.111 as standard incl. dig-in frames

#### Equipment

Jumping surface: closed rubber mat Surrounded by a row of fall protection panels (lawn is sufficient outside this area)

Frames can be completely taken out for cleaning

#### Technical data

Jumping area:	2.00 x 1.00 m, approx. 2m <sup>2</sup>
External dimension	s: 2.50 x 1.50 m
Minimum space:	6.00 x 5.00 m
Height of fall:	1,00 m







#### **BENEFITS**

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

#### **OUR RECOMMENDATION**

We recommend installation in grass surfaces or liquid fall protection surfaces – do not use any filling material such as woodchip, gravel, sand etc.





## Pendulum seat combination A r t . No. 20.01.0405

Equipment	
1 Steel mast (Ø 200 mm), 3.50 m long	
4 seesaw beams (Ø 140 mm), 180 cm long	

Technical data	
Equipment height:	3.10 m
Space requirement:	Ø 3.80 m
Minimum space:	statutory Ø 11.00 m recommended Ø 14.00 m
Min. fall protection:	95.50 m <sup>2</sup>
Height of fall:	1.50 m









## Liana swing Art. No. 20.01.0905

Equipment
1 Steel mast (Ø 200 mm), 3.80 m long
4 seesaw beams (Ø 140 mm), 1.65 m long
1 rotating seesaw mechanism with maintenance-free sliding bearing
PP rope system, square plaited, Ø approx. 90 x 90 mm with steel rope core (Ø 12 mm)

Technical data	
Equipment height:	3.40 m
Space requirement:	Ø 3.50 m
Minimum space:	statutory Ø 8.00 m recommended Ø 11.00 m
Min. fall protection:	50.20 m <sup>2</sup>
Height of fall:	1.00 m







## Space capsule A r t . No. 20.01.0205

Equipment
1 Steel mast (Ø 200 mm), 3.80 m long, with high-alloyed mast protection
4 seesaw beams (Ø 140 mm), 1.65 m long
1 rotating seesaw mechanism with maintenance-free sliding bearings
Rope and nets made from Hercules rope (Ø 16 mm, 6-strand, with steel core)

Technical data	
Equipment height:	3.40 m
Space requirement:	Ø 3.50 m
Minimum space:	statutory Ø 8.00 m recommended Ø 11.00 m
Min. fall protection:	50.20 m <sup>2</sup>
Height of fall:	2.00 m









## Climbing circus A r t . No. 20.01.0505

Equipment
1 Steel mast (Ø 200 mm), 3.80 m long
4 seesaw beams (Ø 140 mm), 1.65 m long
1 rotating seesaw mechanism with maintenance-free sliding bearing
Rope and nets made from Hercules rope (Ø 16 mm, 6-strand, with steel core)

Technical data	
Equipment height:	3.40 m
Space requirement:	Ø 3.50 m
Minimum space:	statutory Ø 8.00 m recommended Ø 11.00 m
Min. fall protection:	50.20 m <sup>2</sup>
Height of fall:	2.00 m







#### **Beehive carousel**

A r t . No. 20.05.1205 for dig-in version

#### Equipment

1 Steel mast (Ø 160 mm), 3.00 m long, with buried ground anchors

1 pay component (Ø 2.00 m)

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 2.00 m
Minimum space:	statutory Ø 6.00 m recommended Ø 9.00 m
Min. fall protection:	28.50 m <sup>2</sup>
Height of fall:	1.70 m







- assembled in the shortest of time
- can be played on quickly
- Dig-in anchors save any concrete work (Further Info on Page 273)





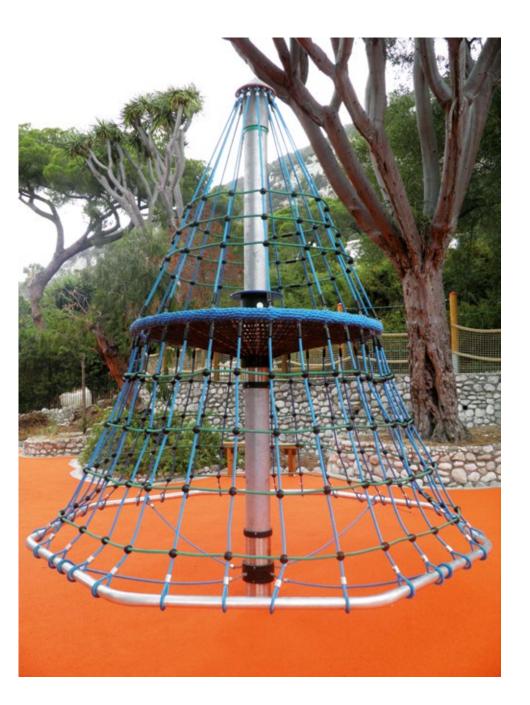
## Ellipsilon Art. No. 20.01.170

Equipment
1 Steel mast (Ø 127 mm), 3.80 m long
1 Spinning shoe
2 rope-wrapped, ellipsis shaped steel ring (Ø 2.30 x 1.40 m), galvanised, with net base
Rope and nets made from Hercules rope (Ø 16 mm, 6-strand, with steel core)

Technical data	
Equipment height:	2.90 m
Space requirement:	Ø 2.30 m
Minimum space:	statutory Ø 7.00 m recommended Ø 11.00 m
Min. fall protection:	38.50 m <sup>2</sup>
Height of fall:	2.00 m







## Large climbing pyramid A r t . No. 20.01.0605

Equipment
1 Steel mast (Ø 200 mm), 5.00 m long, with high-alloyed mast protection
1 Original HUCK bird's nest® (Ø 1.90 m)
1 spinnning shoe
1 hand wheel
Rope and nets made from Hercules rope (Ø 16 mm, 6-strand, with steel core)

Technical data	
Equipment height:	4.15 m
Space requirement:	Ø 3.50 m
Minimum space:	statutory Ø 8.00 m recommended Ø 11.00 m
Min. fall protection:	50.20 m <sup>2</sup>
Height of fall:	2.80 m











## Mini climbing pyramid A r t . No. 20.01.0705

#### Equipment

1 Steel mast (Ø 200 mm), 3.80 m long, with high-alloyed mast protection Rope and nets made from Hercules rope (Ø 16 mm, 6-strand, with steel core)

Technical data	
Equipment height:	2.95 m
Space requirement:	Ø 3.50 m
Minimum space:	statutory Ø 8.00 m recommended Ø 10.00 m
Min. fall protection:	50.20 m <sup>2</sup>
Height of fall:	2.00 m





#### **Tower carousel**

A r t . No. 20.01.150S

#### Equipment

1 Steel mast (Ø 200 mm), 5.00 m long, with high-alloyed mast protection Original HUCK bird's nest® (Ø 1.40 m)

Rope and 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
Minimum space:	statutory Ø 8.00 m recommended Ø 11.00 m
Min. fall protection:	50.20 m <sup>2</sup>
Height of fall:	2.80 m





## Climbing whirl A r t . No. 20.01.1305

#### Equipment

1 Steel mast (Ø 200 mm), 5.00 m long, with high-alloyed mast protection

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

Technical data	
Equipment height:	4.15 m
Space requirement:	Ø 3.50 m
Minimum space:	statutory Ø 8.00 m recommended Ø 11.00 m
Min. fall protection:	50.20 m <sup>2</sup>
Height of fall:	2.50 m









## Midi climbing whirl A r t . No. 20.01.135

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

Technical data	
Equipment height:	2.95 m
Space requirement:	Ø 2.00 m
Minimum space:	statutory Ø 7.00 m recommended Ø 10.00 m
Min. fall protection:	38.50 m <sup>2</sup>
Height of fall:	1.70 m









#### Bird's nest® carousel

A r t . No. 20.01.0805

#### Equipment

1 steel mast (Ø 200 mm), 3.80 m long, with high-alloyed mast protection

1 Original HUCK bird's nest® (Ø 1.90 m)

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

#### Mini-bird's nest® carousel

A r t . No. 20.06.130 for dig-in version

#### Equipment

1 steel mast (Ø 160 mm) with dig-in ground anchor, 3.00 m long, with high-alloyed mast protection  $\,$ 

1 Original HUCK bird's nest® (Ø 1.40 m)

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

Technical data	
Equipment height:	2.95 m
Space requirement:	Ø 2.00 m
Minimum space:	statutory Ø 6.00 m recommended Ø 9.00 m
Min. fall protection:	28.50 m <sup>2</sup>
Height of fall:	0.80 m





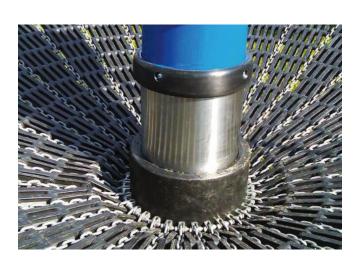
Technical data	
Equipment height:	2.10 m
Space requirement:	Ø 1.40 m
Minimum space:	statutory Ø 5.50 m recommended Ø 8.00 m
Min. fall protection:	24.00 m <sup>2</sup>
Height of fall:	0.80 m







The stainless steel mast protector provides for a smooth spinning experience!



- assembled in the shortest of time
- can be played on quickly
- Dig-in anchors save any concrete work (Further Info on Page 273)







## Spiral carousel

Equipment	
1 Steel mast (Ø 200 mm), 3.80 m long, with high-alloyed mast protection	
1 Original HUCK bird's nest® (Ø 1.90 m)	
Ropes and nets made from Hercules rope (Ø 16 mm, 6-strand, with steel core)	

2.95 m
Ø 2.00 m
statutory Ø 7.00 m recommended Ø 11.00 m
38.50 m <sup>2</sup>
2.00 m









### Mushroom carousel with steel mast, to be set in concret

Art. No. 20.05.1105

#### Equipment

1 Steel mast (Ø 159 mm), 2.20 m long

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

#### Witch's carousel

A r t . No. 20.06.150 for dig-in version

#### Equipment

1 steel mast with dig-in ground anchor (Ø 160 mm), 3.00 m long

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

Technical data	
Equipment height:	1.20 m
Space requirement:	Ø 2.00 m
Minimum space:	statutory Ø 6.00 m recommended Ø 8.00 m
Min. fall protection:	28.50 m <sup>2</sup>
Height of fall:	1.00 m





Technical data	
Equipment height:	2.25 m
Space requirement:	Ø 2.00 m
Minimum space:	statutory Ø 6.00 m recommended Ø 9.00 m
Min. fall protection:	28.50 m <sup>2</sup>
Height of fall:	1.00 m







- assembled in the shortest of time
- can be played on quickly
- Dig-in anchors save any concrete work (Further Info on Page 273)



#### Original HUCK Bird's nest® + swing

#### - and the fun gathers momentum

High, higher, highest! The feeling of weightlessness, a certain thrill or simply your hair in the wind - there are many reasons why swings are just so popular with children. For this reason we have a whole range of swing options, which we shall show you on the next few pages. Our swing highlight, HUCK's bird's nest®, is just the right thing for inseparable friends — and neither do those with physical disabilities miss out on the fun with us.

Our groups swings, on which children can live it up together, promoting shared fun.



What goes together? Suspension height 2.00 m/2.50 m	4577-1-200/250 Swing frame in Douglas fir, "short"	4577-2-200 Swing frame in Douglas fir, "long"	4577-2-250 Swing frame in Douglas fir, "long"	4580-4B Arch swing	4580-3-250 Swing frame "Junior"	4580-2-200 Steel swing frame "long"	4580-2-250 Steel swing frame "long"	4540-10 Mini-M-swing	4591-50-2 Easy-Swing "Midi"	4591-50-9 Easy-Swing "Swingbed"	4591-50-3 Easy-Swing "Honeycomb nest"
4650 Bird's nest	<b>↑</b>	<b>↑</b> A O	<b>♦</b>	<b>^</b>	<b>♦</b> 8 :	<b>♦</b>	<b>♦</b>	4 ≥	4 E	4 H :	4 ш.
4650-85 Mini bird's nest	~	~	~	<b>~</b>							•
4550 Honeycomb nest	~	~	~	<b>~</b>							~
4611 Climbing chimney carousel		~	~			~	•				
4712/4712-1 Safety swing seat	~	~	~			~	~				
4650-85M								<b>~</b>			
Mini bird's nest (Mini-M) 4693 M								<b>~</b>			
Toddler swing seat (Mini-M) 4610		~	~			•	<b>~</b>				
Climbing chimney		~	~			~	~				
Rope ring-swing-carousel		~	~			•	•				
Oval rope ring swing 4770-08-200	_	~				•					
Jungle rope swing 2.00 m 4770-08-250	_		~	<b>~</b>	•		<b>~</b>				
Jungle rope swing 2.50 m 4771 - 08	,	•	<i>-</i>								
"Rustic" duo swing 4772-08	, ,	•	~								
Trio swing 4585-40	•	•	•								
<b>Rope end swing</b> 4 6 9 3 - 4 0 - 1	•	•	·		•	•	•				
Toddler partner swing 4693-70	•	•			_						
Double toddler swing 5 7 2 0 - 1			•			•	•		_		
Swing seat 4 7 0 0 - 0 8	•	•	•		•	•	•		•		
Rustic board swing	<b>~</b>	•	~			~	~				
Tyre swing with net base 4698-1		~	~			•	~				
Single tyre swing		~	~			~	~		~		
Dish swing		~	~			~	~				
4693 Toddler swing seat		~	~			~	~				
4693-10 Baby seat		~				~					
4695D Maxi swing seat Duo	~	~	~		•	•	~				
4695 Swing seat Maxi	~	•	~		•	•	~				
4695-30 Swing seat Midi	~	~	~		•	~	~		<b>✓</b>		
4696 Swing seat Mini	~	~	~		~	•	~				
4 6 5 1 - 2 0 Swing bed										~	





## **Swing frame** in Douglas fir Art. No. 4577-1-200 Suspension height 2.00 m

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

Equ	ipment
	sts made from premium, core-separated, split-free Douglas fir 50 mm), with post shoes and plastic covers
1 Do	uglas firm head beam (Ø 180 mm), length 4.00 m, with plastic covers
With	out attachments 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
Minimum space:	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 seats:	1.25 m	1.50 m
for bird's nest®:	2.10 m	2.35 m







## **Swing frame** in Douglas fir, long Art. No. 4577-2-200 Suspension height 2.00 m

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

Suitable attachments can be found from Page 195 on!

### Equipment

4 posts made from premium, core-separated, split-free Douglas fir (Ø 160 mm), with post shoes and plastic covers

1 Douglas firm head beam (Ø 180 mm), length 6.80 m, with plastic covers Without attachments 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
Minimum space: (varies depending on	7.30 x 9.20 m attachment)	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 seats:	1.25 m	1.50 m
for bird's nest®:	2.10 m	2.35 m









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

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

Our Original HUCK bird's 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

Without attachments 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
Minimum space: (varies depending on	7.30 x 9.20 m attachment))	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 seats:	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







## "Junior" swing frame Art. No. 4580-3-250

Equipment

4 steel posts (Ø 76 mm), hot-dip galvanised, length 4.00 m, 1 steel head beam (100 x 100 mm), length 2.55 m, hot-dip galvanised

Without attachments and bearings

2.50 m
2.70 m
3.20 x 3.85 m
8.20 x 4.05 m
33.25 m <sup>2</sup>
1.50 m
2.35 m





Suitable attachments can be found from Page 195 on!





## **Arch swing** to be set in concrete Art. No. 4580-4B

### Equipment

1 steel swing arch (Ø 140 mm), hot-dip galvanised 2 steel posts (Ø 140 mm), hot-dip galvanised, length 3.00 m

2 hanging clips with universal joint and safety chain 2 dig-in ground anchors, each with base 1.44 x 0.47 m

without attachments and suspension bearings

Technical Data	
Suspension height:	2.50 m
Equipment height:	3.10 m
Space requirement:	4.10 x 1.40 m
Minimum space:	2.65 x 8.20 m
Min. fall protection:	22.00 m <sup>2</sup>
Height of fall:	2.35 m

### Please note!

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







Our Original HUCK bird's nest® can be found on Page 195!



## Easy-Swing "Midi" Art. No. 4591-50-2

## Equipment posts

2 steel posts (Ø 102 mm), galvanised, length 3.00 m, incl. cross beam and suspension

### Equipment attachments

Armrests made from rope wrapped steel tubing as padding

Sitting area made from reinfoced 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
Minimum space:	2.10 x 7.40 m
Min. fall protection:	15.60 m <sup>2</sup>
Height of fall:	1.30 m

### Please note!

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









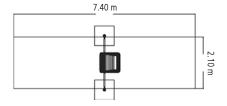
Also available in the wide stool version as "Maxi" Easy-Swing upon request! (Page 206)

## Easy-Swing "Maxi"

Art. No. 4591-50-1

Seat dimensions (W x H x D): 0.80 m x 1.05 m

x 0,80 m







## Easy-Swing "Swingbed" Art. No. 4591-50-9

### Equipment posts

4 steel posts (Ø 102 mm), hot-dip galvanised, length 3.00 m

### Equipment attachments

Lying area made from bird's nest®chainlink mat (approx. 1.20 x 0.90 m), slightly raised headrest

Padding as with 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 dimenions:	1.20 x 0.90 m
Space requirement:	2.40 x 1.80 m
Minimum space:	2.25 x 7.40 m
Min. fall protection:	16.70 m <sup>2</sup>
Height of fall:	1.25 m

### Please note!

The space required for foundations (assembly space) is bigger than the minimum space for the







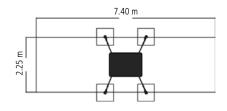




Photo shows mini bird's nest as attachment

## Easy-Swing "Honeycomb nest" Art. No. 4591-50-3

### Equipment posts

2 steel posts (Ø 102 mm), hot-dip galvanised, length 3.00 m

### Equipment attachments

1 HUCK honeycomb nest octabgonal, (Ø 1.00 m), with two-point suspension

Padded, colourful rope ring

Seating area made from Original HUCK bird's nest® - Chainlink mat

With safety chains

Hercules rope for suspension (Ø 16 mm, 6-strand, with steel core)

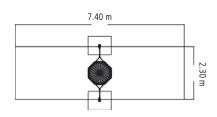
Technical Data	
Suspension height:	Fully adjustable, 1.40 m - 2.00 m
Seat dimenions:	Ø 1.00 m, octagonal
Space requirement:	2.50 x 1.00 m
Minimum space:	2.30 x 7.40 m
Min. fall protection:	17.00 m <sup>2</sup>
Height of fall:	2.10 m

### Please note!

The space required for foundations (assembly space) is bigger than the minimum space for the

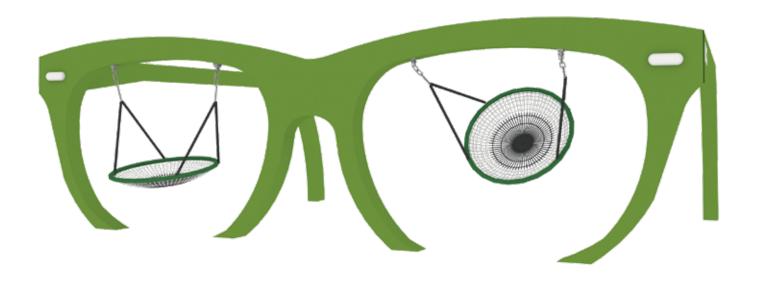














## You are in for a pleasant surprise

For one thing it is simply a visual aid, for us one of the most original and divserse pieces of play equipment by HUCK: the glasses. It is actually an onject which we come across in our daily lives again and again or constantly have on us. Except for the iron it is actually a statistical object. ut the eye add to that, suddenly motion and individuality comes into play!

### **NEW - UNIQUE - INDIVIDUAL**

With innovation we would also like to provide play enjoyment aplenty coupled with reliable and safe materials. Together with our customer The Leisure Way – a young team of architects from Spain – we have developed a completely new series of fancy and modern HUCK play equipment. The "Glasses frame" is one of them.

In this case the approach in the drafting, preliminary planning, design and implementation was somewhat diffeent than with other HUCK products.

In conjunction with our original HUCK bird's nest®, which is in use across the globe a thousand times over, there is suddenly an innovative and exciting new piece of play equipment which will turn eyes: the "glasses frame".

Exactly what we have realised with out adaption as play equipment.



## **Glasses frame**

Art. No. 4580-5











## **Mini-M-swing**

Art. No. 4540-10 posts with suspension bearings, without attachments

Art. No. 4540-10-04 posts with suspension bearings, without attachments, powder coated

### Equipment

2 steel posts (Ø 102 mm), hot-dip galavanised, length 2.40 m, with covers and suspension bearings

2 swing bearings (Art. 4602M)

Technical Data	
Suspension height:	1.40 m
Space requirement:	2.30 x 0.90 m
Minimum space:	2.30 x 6.30 m
Min. fall protection:	14.50 m <sup>2</sup>
Height of fall:	1.45 m

### Please note!

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







With safety swing seat (Art. 4712)



## **SUPER PRACTICAL!**

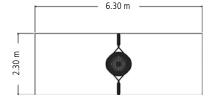
With the dig-in anchors this play equipment i easily installed and can be played on immediately! (Page 273)











Recommended attachments:

## Original HUCK mini bird's nest®

Art. No. 4650-85M (see Page 196)

## **Toddler swing seat**

Art. No. 4693M (see Page 200)





## Baby-M Swing Art. No. 4540-30

### Equipment

2 steel posts (Ø 102 mm), hot-dip galavanised, length 2.20 m, with covers and suspension bearings

posts with suspension bearings, without attachments

2 swing bearings (Art. 4602M)

Recommended attachment:

# Original HUCK baby bird's nest® Art. No. 4650-85B (see photo)

Technical Data	
Suspension height:	1.19 m
Space requirement:	2.30 x 0.90 m
Minimum space:	4.14 x 4.76 m
Min. fall protection:	10.95 m <sup>2</sup>
Height of fall for single seats:	1.19 m
Clearance below basket base:	< 0.20 m
age group:	6 - 23 months (pursuant ASTM F2373)

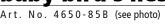


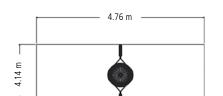




### **EASIER ENTRY FOR TODDLERS!**

• Basket height on max. 40 cm The access height is lower than that of the Mini-M swing. This makes it easier for toddlers to climb on by themselves.









## Original HUCK bird's nest®

Art. No. 4650

### Equipment

Two-point suspension

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

Seat made of steel-rope chain-link mat

Suspensions chains with premium sleeve tubing (standard colour: red), Hercules rope upon request

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

Suspension height 2.00 m or 2.50 m or Universal suspesnion for suspension height from 2.00 m to 2.50 m (please specify when ordering)

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
Minimum distance to the swing frame:	0.70 m	0.70 m
Height of fall:	2.10 m	2.35 m





Further info on the original HUCK bird's nest® can be found on Page 9! Exceeds safety requirements of EN 1176-2: extra-strong padding, entrapment protected chainlink mat

### **UNBEATABLE SERVICE!**

- 5 year guarantee on all materials
- Life-long Europe-wide return service for items in need of repair
- Fair repair costs

For durable and long-lasting swinging experience: All HUCK nest swings now come with extrastrong anti-abrasion protection at the connecting points subjected to stress on the suspension chains for the nest basket and the crossover points on the suspension chains.







Art No. 4650-85

### Equipment

Two-point suspension

Coloured ropering (Ø 0,90 m), padded, rope colours like with Art. 4650

seating area made from steel rope chainlin mat

Suspensions chains with premium sleeve tubing (red), Hercules rope upon request

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

Suspension height 2.00 m or 2.50 m or Universal suspession for suspension height from 2.00 m to 2.50 m (please specify when ordering)

Technical Data		
Suspension height:	2.00 m	2.50 m
Diameter:	approx. 0.90 m, round	approx. 0.90 m, round
Bore spacing:	1.54 m	1.54 m
Minimum distance to the swing frame:	0.70 m	0.70 m
Height of fall:	2.00 m	2.25 m









## **Original HUCK honeycomb nest**

Art. No. 4550

### Equipment

Two-point suspension

Colured rope ring (Ø 1.00 m), octagonal, padded, rope colours like with Art. 4650

Seating area made from steel rope chainlink mat

Suspensions chains with premium sleeve tubing (red), Hercules rope upon request

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

Suspension height  $2.00\,\mathrm{m}$  or  $2.50\,\mathrm{m}$  or Universal suspession for suspension height from  $2.00\,\mathrm{m}$  to  $2.50\,\mathrm{m}$  (please specify when ordering)

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
Minimum distance to the swing frame:	0.70 m	0.70 m
Height of fall:	2.00 m	2.25 m









## Universal joint incl. safety bearing

Art. No. 4608-1

#### Equipment

For the suspension of heavy suspended 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 bearing and chain, specifically for suspending the original HUCK bird's nest  $^{\circ}$ 

Order quantity per swing seat: 2 Units



## The solution for maintenance and repairs:





## Repair set Nest base

### Equipment

1 unit PA-coated wire cable, 3/4,5 mm, 5 running metres

30 units plastic links (20 units, wide, 10 units narrow)

10 units high alloyed screw connectors

20 units Torx screws, M5 x 10 mm

1 manual



## Repair set Rope wrapping

Art. No. 4650-31

#### Equipment

1 unit shrink ring, self-adhesive, black, width 50 mm incl. adhesive patch, 0.40 running metre

1 unit shrink ring, self-adhesive, black, width 75 mm incl. adhesive patch, 0.40 running metre

1 Roll of fabric tape, 19mm wide, white, 55 running metres

2 Unit Hose clip (Ø 90-110 m)

1 manual





## **Safety swing seat**

Art. No. 4712 black, with 2.00 m long chains

Art. No. 4712-1 multi-coloured, with 2.00 m long chains

Art. No. 471 black, without chains

Art. No. 471-1 multi-coloured, without chains

### Equipment

Steel insert, hot-sip galvanised, in the seat for high flexural strength

Chain seat connection using stainless steel shacklec

Dimension: 35 x 15 cm

Colour: black or multicoloured

4712



## **Chain fittings** for safety swing seats

Art. No. 4750 2 chain ropes for 1 swing seat

Art. No. 4750-00 each additional running metre

### Equipment

Chain diameter Ø 6 mm, chain length 2.00 m, galvanised according to DIN 766 stainelss steel shackle (6 mm) at the end

1 pair per seat, suitable for safet swing seats

4712-1



## **Swing seat**

Art. No. 5720-1 black, with 2.20 m long chains and safety link no. 5

### Equipment

Seat made from High density polyethylene (HDPE), cut resistant, flameresistant, light, very stable, designed for public area, chain length 2.20 m

Dimensions: 35 x 15 cm



## **Rustic board swing**

Art. No. 4700-08

#### Equipment

Oak seat board, aelaborate finish, screwed on cross memebrs

Suspension height adjustable (2.00 m to 2.50 m)

Suspension ropes PP-multifil (Ø 14 mm), hemp coloured

For private areas





## **Pendulum seat**

Art. No. 491 with chain and roating swivel

### Equipment

Seat area with sturdy steel core (Ø 25 cm)

Suspension chain (approx. 2.00 m) with premium sleev tubing in black

With stainless steel rotating swivel (Art. No. 4603)

Suspended height 2.00 m or 2.50 m







## Tyre swing with net base

### Equipment

Net base (Ø 60 cm) made from Hercules rope (Ø 16 mm, 6-strand, with steel core)

Recommended suspension bearing Art. No. 4602

Suspension height 2.00 m or 2.50 m







## Single tyre swing Art. No. 4698-1

### Equipment

Tyre swing (Ø 60 cm), with suspension chains and sleeve tubing

Recommended suspension bearing Art. No. 4602

Suspension height 2.00 m or 2.50 m







## **Dish swing**

### Equipment

Steel ring (Ø 27 mm), rope wrapped

Seat in phenolic plywood (Ø 66 cm)

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

Incl. articulated swing hook with stainless steel shackle (Art. 4602)

Suspended height 2.00 m or 2.50 m







## Baby seat

### Equipment

Rope in Hercules rope (Ø 16 mm, 6-strand, with steel core)

High belt edge (Ø 35 cm)

With adjustable chain and stainless steel shackle (recommendation: suspension bearing Art. No. 4602)

Suspended height 2.00 m or 2.50 m





## **Toddler swing seat**

Art. No. 4693



Seat made from firm rubber (36 x 32 cm)

Suspension ropes 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)

Universal suspended height (2.00 m to 2.50 m)





Q Art. No. 4693M suitable for Mini-M swing (Page 24)







## Toddler partner swing 2 seater Art. No. 4693-40-1

### Equipment

2 toddler swing seats (Art. 4693), adjacent to each other

With suspension ropes and adjustable chain (recommendation suspensions bearing Art. No. 4602)

Suspension heights 2.00 - 2.50 m

Suspended using Hercules rope (Ø 16 mm, 6-strand, with steel core)







## **Double toddler swing**Art. No. 4693-70

### Equipment

Rope in Hercules rope (Ø 16 mm, 6-strand, with steel core)

With adjustable chain and stainless steel shackle (recommendation suspension bearing Art. No. 4602)

Suspension heights 2.00 or 2.50 m









## Climbing chimney (without ground anchors)

Art. No. 4610

#### Equipment

2 rope rings (Ø 65 mm)

Rungs made from acacia wood

Including rotating swivel (Art. No. 4608-2)

Connections made from 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)

Rungs made from acacia wood

Including rotating swivel (Art. No. 4608-2)

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

Technical Data	
Suspension height:	2.00 m oder 2.50 m
Equipment Diameter:	approx. 0.70 m
Minimum distance from furthest equipment point to the next fixed	
structure component:	0.70 m (Climbing chimney carousel) 1.00 m (Climbing chimney)







## Rope ring swing carousel

### Equipment 3 rope rings (Ø 65 mm) Chain connections Including rotating swivel (Art. No. 4608-2)

Technical Data	
Suspension height:	2.00 m oder 2.50 m
Equipment Diameter:	approx. 0.70 m
Minimum distance from furthest to the next fixed	
structure component:	1.00 m







## "Rustic" partner swing Art. No. 4771-08

### Equipment

Seat made from square plaited PP rope, single seats: 14 x 50 cm, total length: 1.30 m

Suspension chains with sleeve tubing, suspension height: 2.00 m or 2.50 m (please state) (Recommendation: Suspension bearing Art. No. 4602)

Technical Data		
Suspension height:	2.00 m	2.50 m
Seat dimenions:	140/140 mm	140/140 mm
Bore spacing:	2x 0.60 m	2x 0.60 m
Minimum distance to		
the swing frame:	0.60 m	0.60 m
Height of fall:	1.25 m	1.50 m







## Trio swing Art. No. 4772-08

### Equipment

Seat made from square plaited PP rope, single seats: 14 x 50 cm, total length: 1.80 m

Suspension chains with sleeve tubing, suspension height: 2.00 m or 2.50 m  $\,$ (please state) (Recommendation: Suspension bearing Art. No. 4602)

Technical Data		
Suspension height:	2.00 m	2.50 m
Seat dimenions:	140/140 mm	140/140 mm
Bore spacing:	3x 0.55 m	3x 0.55 m
Minimum distance to		
the swing frame:	0.60 m	0.60 m
Height of fall:	1.25 m	1.50 m









## Rope-end swinger Art. No. 4585-40

### Equipment

Seat made from square plaited PP rope (Ø 160 mm)

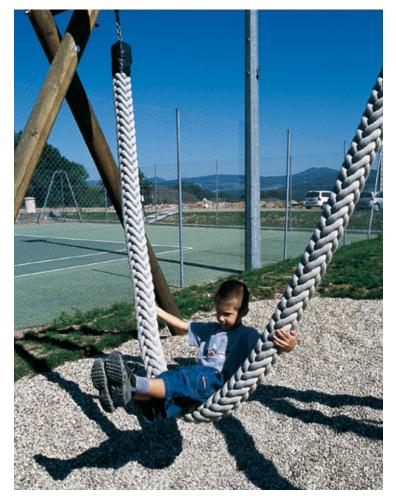
Supplied without suspension bearings (recommendation: Art. No. 4608)

Suspended in Hercules rope (Ø 16 mm, 6 strand, with steel core)

Technical Data		
Suspension height:	2.00 m	2.50 m
Dimenions of Seat:	3 x 50 x 14 cm	3 x 50 x 14 cm
Bore spacing:	1.90 m	1.90 m
Minimum distance to		
the swing frame:	0.90 m	0.90 m
Height of fall:	1.30 m	1.55 m







## Jungle rope swing Art. No. 4770-08-200 Suspension height 2.00 m

Art. No. 4770-08-250 Suspension height 2.50 m

### Equipment

Stable, weather-proof PP rope (Ø 90 mm)

Without suspension bearings (Recommendation: Art. No. 4608) and frame

Technical Data		
Suspension height:	2.00 m	2.50 m
Rope thickness:	90/90 mm	90/90 mm
Bore spacing:	2.00 m	2.00 m
Minimum distance to		
the swing frame:	0.70 m	0.70 m
Height of fall:	1.25 m	1.50 m





## Swingbed Art. No. 4651-20

### Equipment

Lying area made from synthetic woven mat  $(1.20 \times 0.90 \text{ m})$ , slightly raised top end, narrow sides padded

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

Suspension height 2.00 m to 2.50 m







**Q** Easy-Swing "Swingbed" (Page 188)



## Oval rope ring swing Art. No. 4630

### Equipment

Water-proof bonded base board

2 oval, coloured rope rings (Ø approx. 0.60 x 1.05 m), padded (Picture without padding)

Incl. articulated swing hook (Art. No. 4602) with 16mm bolts for hanging

Technical Data	
Suspension height:	2.00 m or 2.50 m
Dimension:	approx. 0.60 x 1.05 m
Suspension chains:	with sleeve tubing
Bore spacing:	0.70 m
Minimum distance from furthest point of equipment to the next fixed structure component:	0.60 m
nxeu structure component:	0.00 111







## **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 furthest equipment point to the next fixed structural part:	0.70 m
Seat:	Seat made from flexible, reinforced rubber (green) with textile insert
Frame:	steel pipe, with padded rope (green)









## **Swing seat Maxi**Art. No. 4695

### 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 furthest equipment point to the next fixed structural part:	0.70 m
Seat:	Seat made from flexible, reinforced rubber (green) with textile insert
Frame:	steel pipe, with padded rope (blue)







**Equipment with textile belt** system also available upon request.





## 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 furthest equipment point to the next fixed structural part:	0.65 m
Seat:	Seat made from flexible, 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 furthest equipment point to the next fixed structural part:	0.65 m
Seat:	Seat made from flexible, reinforced rubber (green) with textile insert
Frame:	steel pipe, with padded rope (blue)







For an even easier on and off access we provide the DDA version version (Page 232)







## Viking swinger Art. No. 4585-60 European design patent

Equipment	
Douglas fir posts (Ø 180/140 mm), with post shoes	
Seating made from square braided PP rope (Ø 160 mm)	

8 seats for up to 12 children

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

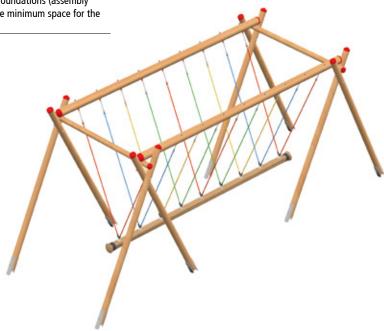
Technical Data	
Equipment height:	3.70 m
Space requirement:	10.70 x 4.05 m
Minimum space:	14.10 x 4.05 m
Min. fall protection:	57.15 m <sup>2</sup>
Height of fall:	1.50 m

### Please note!

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









# Our Super rope-end swingers are available in new colours!

Together with our coloured suspension ropes there are new attractive combination options available for the super rope end swinger. The colourful play experience really gathers pace here.

Moreover - depending on the design of the suspension our chain sleeves are also available in black or red.



Upon request the rope-end ropes are now also available in green, blue or black as well as the standard colour beige.

Rope colour "green"



Rope colour "blue"



Rope colour "black"



## Dragon swinger Art. No. 4585-10

### Equipment

Posts from waterproofed pine (Ø 160 mm), Posts with post shoes

Seat made from square braided PP rope (Ø 160 mm)

11 seats for up to 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
Minimum space:	17.50 x 8.90 m
Min. fall protection:	155.75 m <sup>2</sup>
Height of fall:	1.50 m

#### Please note!

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



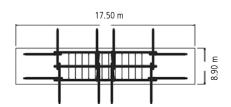
## THE PIECE OF EQUIPMENT FOR THE LARGEST STAMPEDE!

Successfully used in schools, parks etc. for many years now.

Upon request we can provide the Super rope-end swinger range separately as an attachment too. (Swing rope-end incl. suspensions ropes and bearings)













## Victory swinger Art. No. 4585-50

Equipment	
	Steel tube design, hot-dip galvanised
Seat made from square braided PP rope (Ø 160 mm)	
	8 seats for up to 12 children
	Rope 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
Minimum space:	5.50 x 12.75 m
Min. fall protection:	70.50 m <sup>2</sup>
Height of fall:	1.50 m

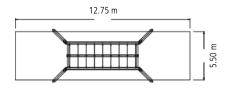
**Please note!** The space required for foundations (assembly space) is bigger than the minimum space for the equipment.













## Gondolar swinger Art. No. 4585S 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 galvanised special post shoes and plastic covers

Suspension bearings maintenance-free

Seats made from square braided 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
Minimum space:	2.80 x 7.60 m
Min. fall protection:	21.50 m <sup>2</sup>
Height of fall:	1.50 m







Equipment here with Douglas fir posts

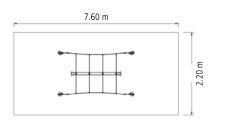






Image shows double version with 3 seats each

Additional designs with 3 or 5 seats upon request!

## Cyclops swinger 4-seater, single Art. No. 4585-MD4

Equipment

4 steel posts (Ø 102 mm), galvanised, length 3.60 m

2 steel cross beams (Ø 102 mm), hot-dip galvanised, length 4.15 m

1 swing rope made from square braided PP rope

10 suspension ropes with bearings (Art. 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 2.10 m
Minimum space:	8.00 x 3.00 m
Min. fall protection:	24.00 m <sup>2</sup>
Height of fall:	1.50 m





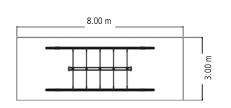






Image shows double version with 5 seats each

Additional designs with 3 or 5 seats upon request!

Hydra rope end swinger 4-seater, double

## Equipment

6 steel posts (Ø 102 mm), galvanised, length 3.60 m

3 steel cross beams (Ø 102 mm), galvanised, length 4.15 m

2 swing ropes made from square braided PP rope (Ø 160 mm)

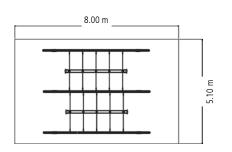
15 suspension ropes with bearings (Art. 4602)

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
Minimum space:	8.00 x 5.10 m
Min. fall protection:	40.80 m <sup>2</sup>
Height of fall:	1.50 m













## Shackle rotating swivel M8 Art. No. 4603 with Teflon bearing, stainless steel



## Roating swivel

### Equipment

Ball-bearing-mounted for 8 chains

Load 150 kg, aluminium, maintenance-free



## Universal joint with rotating swivel

Art. No. 4608-2

### Equipment

100% stainless steel

Bolts M16 x 220

with maintenance-free ball-bearings

Designed for both swinging directions





## **Swing bearings** with cardan rotation effect

#### Equipment

Bolts M16 x 200 mm, galvanised, red powder-coated

with stainless steel shackle M8 and stainless steel rotary swivel with clevis

Bearing with polyamide bush

Designed for both swinging directions



## Safety suspension bearings 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



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







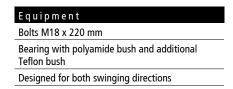
## Articulated swing hook reinforced design

Art. No. 4608-3

Equipment
Bolts M16 x 200
Bearing with polyamide bush
designed for one swinging direction

## Universal joint for Bird's nest® swing

Art. No. 4608

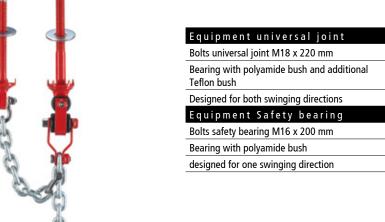


Tried and tested for 20 years now and safe to use!



## Universal joint incl. safety bearing for bird's nest® swing

Art. No. 4608-1





Tried and tested for 20 years now and safe to use!

#### **EXTRA STRONG**

Extra forged suspension bolts (Ø 19 mm) for maximum loads





## Safety bearing with chain

#### Equipment

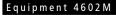
Bolts M16 x 200 mm, galvanised, red or black powder-coated

Bearing with polyamide bush

designed for one swinging direction



Art. No. 4602M-R for Robinia posts



Bolts M12 x 200 mm, galvanised, red or black powder-coated

with stainless steel shackle M8 and stainless steel rotary swivel M8

Bearing with polyamide bush

Designed for both swinging directions

#### Equipment 4602M-R

Bolts M12 x 200 mm, galvanised, red or black powder-coated

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, kicking back and unwinding - are what our hammocks are all about and we have different designs on offer. Large, wide, narrow, round or even better triangular for one or several persons. Our hammocks offer oodles of cosiness.

But do not let yourself be fooled by the real simple look of the mats: From lying back and dozing to gentle swinging through to thrilling swinging, the options are endless!







Hercules rope hammocks



Hercules rope mats, with high-alloyed knot clips



"Chill Out" XXL birds nest



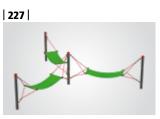
Steel-rope link hammocks



Band hammocks



Polyester hammocks



Hammock Trio







## XXL Rest Hammock made from Hercules rope

Equipment
Lying area (1.40 x 2.00 m) and suspension ropes made from Hercules rope (Ø 16 mm, 6-strand, with steel core)
Incl. length-adjusting chains
With anti-roll protection
Suspension bearings and posts not included

Technical data	
Lying area:	2.00 x 1.40 m
Equipment height:	1.70 m
Space requirement:	4.32 x 1.60 m
Minimum space:	5.80 x 4.60 m
Min. fall protection:	21.00 m <sup>2</sup>
Height of fall:	1.00 m

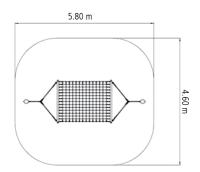






### **Posts** for XXL rest hammocks, incl. suspension bearings

Art. No. 808-15 Steel (Ø 159 mm), Length 2.70 m





The turnaround hammock gives people with disabilities (e.g. wheel-chair users) and ablebodied persons the option to swing themselves using the idler pulley and rope.

The design consists of two connecting posts, a cross-bar and a tension post.

The hammock is also ideal for use in the kindergarten: Staff can lay together with the children in the hammock - for a relaxing time (Lying area: 140 x 200 cm).





## **Hercules** rope hammocks

#### Equipment

Lying area and suspension ropes made from Hercules rope (Ø 16 mm, 6-strand, with steel core), incl. length-adjusting chains

Plastic-ball connections

Incl. length adjusting chains

Without suspension bearings and posts

Technical data	
Equipment height:	1.70 m
Space requirement:	4,.80 x 0.80 m
Minimum space:	4.80 x 5.40 m
Min. fall protection:	19.20 m <sup>2</sup>
Height of fall:	1.00 m







## **Hercules** rope hammocks with high alloyed knot clips

Art. No. 808VA

Lying surface and hanging ropes made from Hercules rope (Ø 16 mm, 6-strand, with steel core)

Connected by high alloyed knot clips

Incl. Length-adjusting chains

Without suspension bearings and posts

Technical data	
Equipment height:	1.70 m
Space requirement:	4.80 x 0.80 m
Minimum space:	4.80 x 5.40 m
Min. fall protection:	19.20 m <sup>2</sup>
Height of fall:	1.00 m









## "Chill Out" XXL bird's nest

Art. No. 803-US IPEMA-certified

#### 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 2.70 m

Suspension with black rubber tubing

With restricted swinging

Technical data	
Lying area:	Ø 1.80 m
Equipment height:	2.00 m
Space requirement:	5.00 x 1.90 m
Minimum space:	5.40 x 5.50 m
Min. fall protection:	30.00 m <sup>2</sup>
Height of fall:	1.00 m

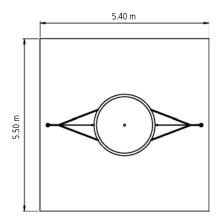
- Perfect as a group swing for little ones
- Perfect as a therapy swing for adults
- Swinging motion can be individually controlled
   5 years full guarantee

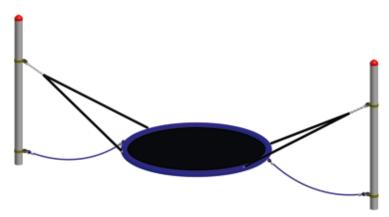
















## Steel-rope link hammocks Art. No. 806

#### 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

Suspension bearings and posts not included

Technical data	
Lying area:	0.80 x 1.86 m
Equipment height:	1.70 m
Space requirement:	4.80 x 0.80 m
Minimum space:	4.80 x 5.40 m
Min. fall protection:	19.20 m <sup>2</sup>
Height of fall:	1.00 m





### **Posts** for hammocks, incl. suspension bearings

Art. No. 8055 Steel (Ø 102 mm), Length 2.50 m

Art. No. 805PS Douglas fir (Ø 180 mm), length 2.70 m, with post shoes (suspension height resp. 1.50 m)



### **Band hammocks**

Art. No. 807

#### Equipment

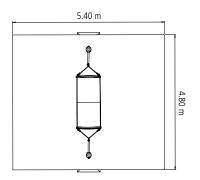
Lying surface made from fabric-reinforced band with PVC coating, green suspension ropes made from Hercules rope (Ø 16 mm, 6-strand, with steel core) Incl. length-adjusting chains

Without suspension bearings and posts

Technical data	
Lying area:	0.80 x 1.95 m
Equipment height:	1.70 m
Space requirement:	4.80 x 0.80 m
Minimum space:	4.80 x 5.40 m
Min. fall protection:	19.20 m <sup>2</sup>
Height of fall:	1.00 m











## Polyester hammocks Art. No. 807-200

#### Equipment

Lying surface made from premium, weather-resistant, waterpermeable, extremely tear-proof polyester fabric (0.60 x 1.60 m)

Suspension 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
Minimum space:	3.80 x 3.80 m
Min. fall protection:	14.50 m <sup>2</sup>
Height of fall:	1.00 m







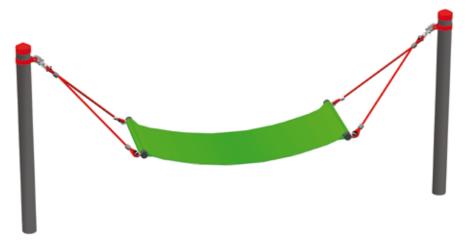
## Steel posts for polyester hammock

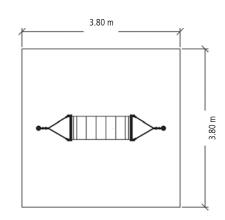
Art. No. 805-200

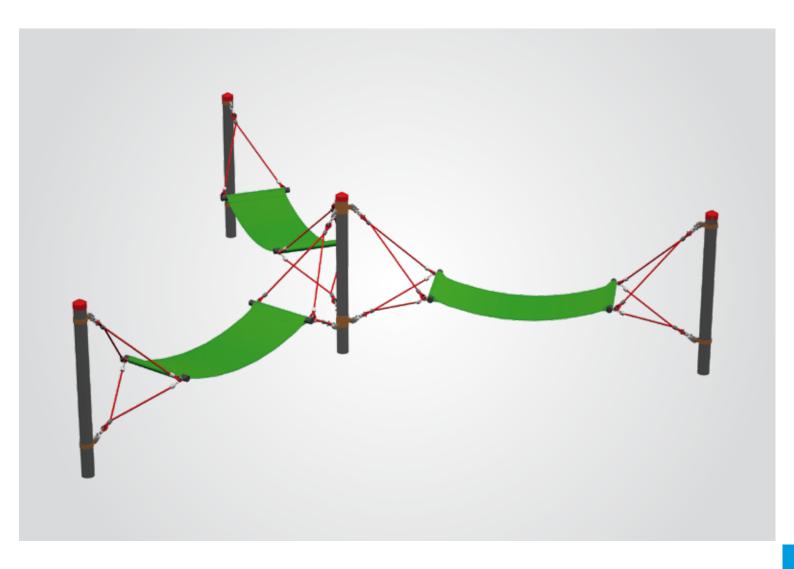
#### Equipment

Steel posts (Ø 102 mm), length 2.00 m, with caps and Fastening fixtures

Incl. suspension bearings







## **Hammock Trio**

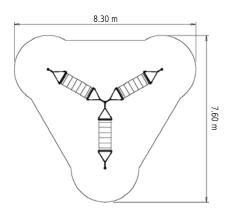
Art. No. 807-100

Equipment
Lying surface made from premium, weather- resistant, waterpermeable, extremely tear-proof polyester weave (see polyester hammock)
Incl. 4 posts Ø 101.6 mm, 2.00 m long
Suspension ropes made from Hercules rope (Ø 16 mm, 6-strand, with steel core)
With restricted swinging

Technical data	
Lying area:	0.80 x 1.95 m (3x)
Equipment height:	1.30 m
Space requirement:	4.60 x 5.30 m
Minimum space:	7.60 x 8.30 m
Min. fall protection:	41.00 m <sup>2</sup>
Height of fall:	0.70 m







Other options upon request

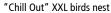




## unrestricted freedom to play for everybody!

Disabled people should play and have fun in motion 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. They provide the greatest level of swinging and climbing fun without overdoing it.







Easy-Swing "Swingbed"



Easy-Swing "Midi"

232



**DDA Swing seats** 



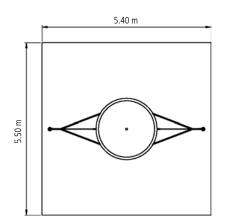
Trampoline for wheelchair users "Rolli"



## "Chill Out" XXL birds nest

Art. No. 803-US IPEMA-certified

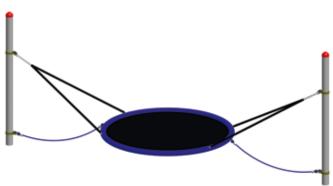
Equipment
Large Original HUCK birds nest® (Ø 1.90 m) with steel rope chain-link mat
2 steel posts (Ø 159 mm), hot-dip galvanised, length 3.00 m
Suspension with black rubber tubing
With restricted swinging



Technical data	
Lying surface:	Ø 1.80 m
Equipment height:	2.00 m
Space requirement:	5.00 x 1.90 m
Minimum space:	5.40 x 5.50 m
Min. fall protection:	30.00 m <sup>2</sup>
Height of fall:	1.00 m



- Perfect as a group swing for little ones
- Perfect as a therapy swing for adults
- Swinging motion can be individually controlled
- 5 years full guarantee







## Easy-Swing "Swingbed" Art. No. 4591-50-9

#### Equipment posts

4 steel posts (Ø 102 mm), hot-dip galvanised, length 3.00 m

#### Equipment attachment

Lying area made from bird's nest® chainlink mat (approx. 1.20 x 0.80 m), slightly raised at one end Padding as with 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 Fully adjustable, max. 2.00 m Suspension height: 1.20 x 0.80 m 2.40 x 1.80 m Space requirement: 2.25 x 7.40 m Minimum space: Min. fall protection: 16.70 m<sup>2</sup> Height of fall: 1.25 m

#### Please note!

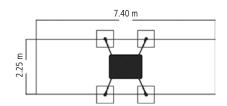
The space required for foundations (assembly space) is bigger than the minimum space for the equipment.







Single swingbed (Page 205)





## Easy-Swing "Midi" Art. No. 4591-50-2

#### Equipment posts

2 steel posts (Ø 102 mm), galvanised, length 3.00 m, incl. cross beam and suspension

#### Equipment attachments

Armrests made from rope wrapped steel tubing as padding

Sitting area made from reinfoced rubber with textile insert

Technical data	
Suspension height:	2.00 m
Seat (B x H x T):	0.55 x 0.90 x 0.60 m
Space requirement:	2.30 x 0.60 m
Minimum space:	2.10 x 7.40 m
Min. fall protection:	15.60 m <sup>2</sup>
Height of fall:	1.30 m
DI LI	

#### Please note!

The space required for foundations (assembly space) is bigger than the minimum space for the

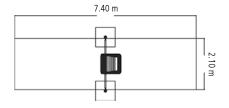






# Easy-Swing "Maxi"

Seat (W x H x D): 0.80 m x 1.05 m 0.80 m







## Swing seat Maxi Duo 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 furthest equipment point to the next fixed structural part:	0.70 m
Seat:	Seat made from fabric rein- forced rubber (green) with textile insert and additional integrated, sturdy HDPE plate for easier access
Armrest:	steel pipe, with padded rope (green)









## Swing seat Maxi Art. No. 4695H

#### 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 the furthest equipment point to the next fixed structural part:	0.70 m
Seat:	Seat made from fabric reinforced rubber (green) with textile insert and additional integrated, sturdy HDPE plate for easier access
Armrest:	steel pipe, with padded rope (blue)









## **Swing seat Midi**

Art. No. 4695-30H

#### 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 furthest equipment	
point to the next fixed structural part:	0.65 m
Seat:	Seat made from fabric rein-
	forced rubber (green) with
	textile insert and additional
	integrated, sturdy HDPE
	plate for easier access
Armrest:	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
Seat:	Seat made from flexible, reinforced rubber (green) with textile insert
Frame:	steel pipe, with padded rope (blue)







"Inclusive" version with sturdy seat for easier access







## Wheelchair user trampoline "Rolli"

#### Equipment

Jumping area: non-slip, vandal proof protective mats for medium jumping height

Surrounded by a row of fall protection plates (lawn is sufficient outside this area)

Frame can be completely lifted up or taken out.

#### Technical data

Jumping area:	2.50 x 0.90 m, approx. 2.25m <sup>2</sup>
External dimensions:	3.00 x 1.40 m
Minimum space:	6.50 x 4.90 m
Height of fall:	1.00 m

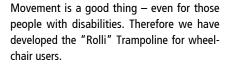














• bevelled edge plates for safe and

• flexible surface for gentle swinging

direct contact with the wheelchair user

• irrespective of personal weight • the accompanying person can be in

With double access ramp on one side

**BENEFITS** 

easy passing

to and fro situations







## **Leisure, play & 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.

Our three options "reinforced textile net", "Dralo®" and "Mahulan Steel" mean that there is definitely going to 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 (easy)	xxx (high)
Reinforced textile net	, , ,	2.5 mm	5 mm	tic clips	xx (medium)	xx (medium)
Dralo®	1.5 - 6 mm (Wire rope)	without	1.5 - 6 mm	alumnium connection	xxx (high)	xx (medium)

#### **Reinforced textile net**

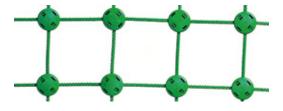
Our high-quality PA coated, 2.5mm thick wire rope is connected to a square mesh net by means of a plastic knot system. The coating provides for a hard-wearing surface that is pleasant at the same time.

#### **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.





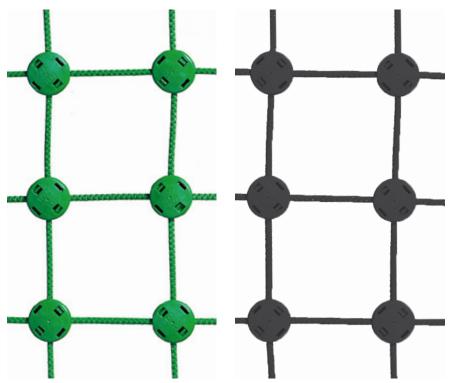




### **Reinforced textile net**

for a pleasant tactile and visually appealing net The textile reinforced net has a multitude of uses from football ground fencing to football goal, 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 mm thicknesses.



#### **NEW IN!**

The 5mm Hercules rope is also available from now on in black with black 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 Ø 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 EN 15312



#### **SIGNIFICANTLY IMPROVED!**

With additional scoring protection on the outer area made from high-quality polyamide loops!

#### **ASSEMBLY INSTRUCTIONS**

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, green

Art. No. 4677-2

#### Equipment

Reinforced textile net made from Hercules rope (PA coated, Ø 5 mm, with steel core), Colour: 01 green Fits any standard basket, theft-protected assembly with integrated clamps, reduced noise compared to chains

### Basketball net single, black

Art. No. 4677-2-06

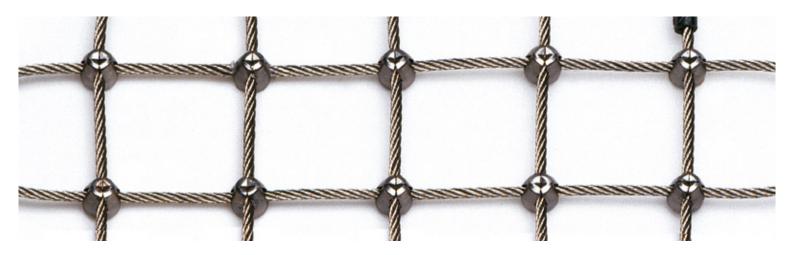
#### Equipment

Reinforced textile net made from Hercules rope (PA coated, Ø 5 mm, with steel core), Colour: 06 black Fits any standard basket, theft-protected assembly with integrated clamps, reduced noise compared to 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 solid and sound-absorbing.

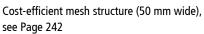
A major benefit compared to the grating fencing is the fact that these nets give into the balls that hit against them. As a result the noise emanating from football pitches and play areas is significantly reduced.

Cost-efficient mesh structure (50 mm wide),



- Absolutely tearproof
- **◆** Decent Design
- **⇔** Can only be destroyed with extreme force
- ♣ No annoying noise upon ball contact
- **◆** Comparatively cost-efficient







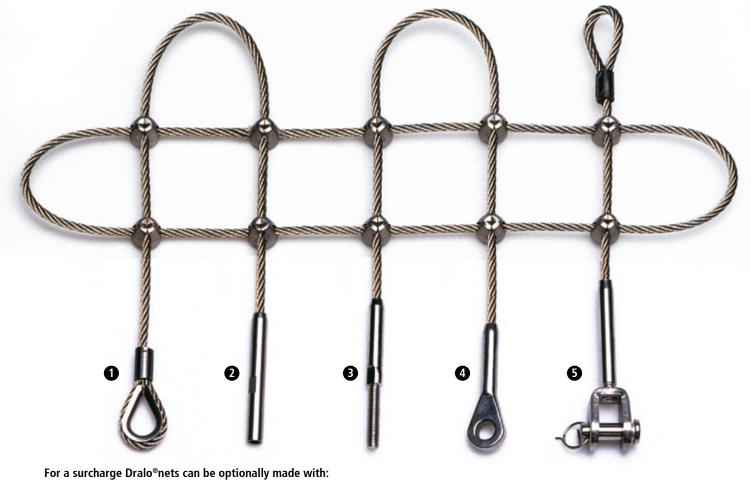
	MS 25 mm	MS 50 mm	MS 75 mm	MS 100 mm	MS 125 mm	MS 150 mm	MS 175 mm	MS 200 mm
Ø 1.5 mm	•	•	•	•	•	•	•	•
Ø 2.0 mm	•	•	•	•	•	•	•	•
Ø 2.5 mm		•	•	•	•	•	•	•
Ø 3.0 mm		•	•	•	•	•	•	•
Ø 4.0 mm		•	•	•	•	•	•	•
Ø 5.0 mm			•	•	•	•	•	•







5 Fork/bracket fitting



3 Thread fitting

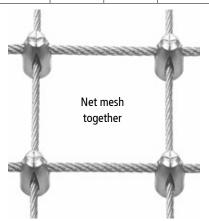
#### Tensile strength of wire rope used

1 Eyes with thimbles

Galvanised wire rope	Stainless steel, material 1.4401

2 Internal thread fitting

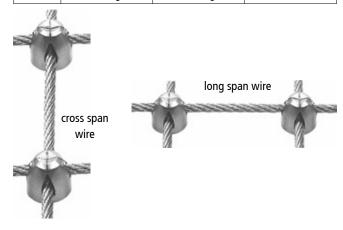
· · · · · · · · · · · · · · · · · · ·			<u> </u>			
Rope in mm	Design	Minimum tensile strength	Rope in mm	Design	Minimum tensile strength	
1.5 mm	7 x 7	1.5 kN	1.5 mm	7 x 7	1.7 kN	
2.0 mm	7 x 7	2.5 kN	2.0 mm	7 x 7	2.5 kN	
2.5 mm	7 x 7	4.1 kN	2.5 mm	7 x 7	3.9 kN	
3.0 mm	7 x 7	5.7 kN	3.0 mm	7 x 7	5.6 kN	
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 x 19	37.6 kN	8.0 mm	-	_	



#### Calculated displacement values on the long and cross-span wire

4 Eye fitting

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  $5 \times 5$  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  $50 \times 100$  mm, from 2 m height,  $50 \times 200$  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)

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

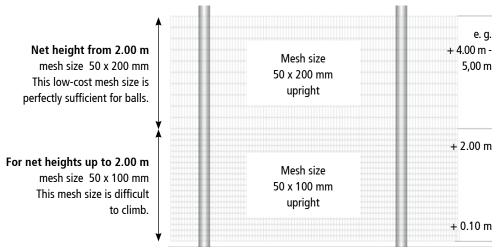
## **Dralo® ball stop net**

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



# Football goal net "Dralo®" Art. No. 4064

Equipment		
Steel wire rope (Ø 3 mm), galvanised		
Mesh size approx. 10 cm square mesh design		
Incl. anti-theft tension rope assembly kit		
Goal frame not included!		

Technical	data
Length:	3.00 m
Depth:	top 0.90 m, below 0.90 m
Height:	2.00 m



Tested in accordance with EN 15312

#### **ASSEMBLY INSTRUCTIONS**

Always hang the goal net inside the goal frame. Never pull the net over the frame!







## Knotless ball stop net with "Mahulan Steel" wire strand core "Mahulan Steel"

This knotless net hardly looks different from our textile HUCK standarrd nets. its provides protection from vandalism and a high level of sound absoprtion with its stainless steel wire strand core.

## Mesh size: approx. 105 mm Square mesh design

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 core (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 core (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 design

Art. No. 9830-060 Net width 3 m Art. No. 9840-060 Net width 4 m

#### Equipment Art. 9830-060

Polyester "Mahulan Steel" safety net, knotless, with stainless steel wire strand core (Ø 0.5/4.5 mm)

Mesh size 60 mm, fixed net width 3.00 m, colour: 01 green

#### Equipment Art. 9840-060

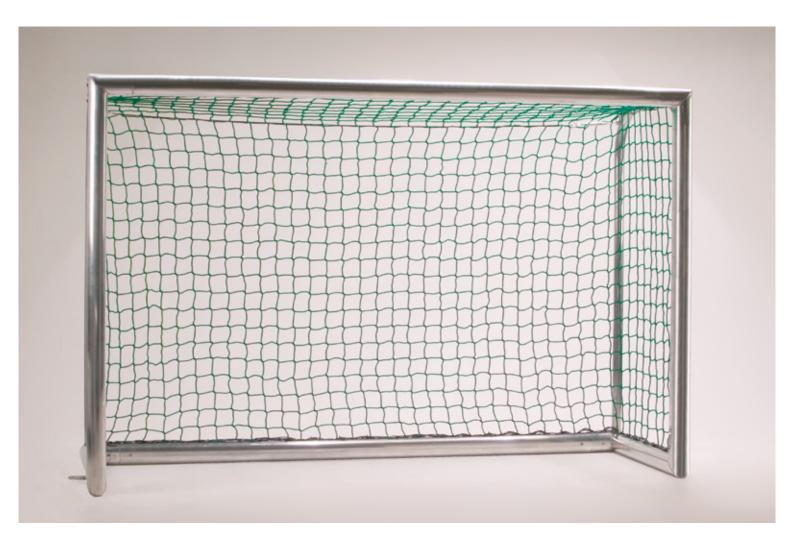
Polyester "Mahulan Steel" safety net, knotless, with stainless steel wire strand core ( $\emptyset$  0.5/4.5 mm)

Mesh size 60 mm, fixed net width 4.00 m, colour: 01 green

### **SMALLER SIZE SUPPLEMENT:**

Nets under 5 m $^2$  + 100 %, Nets under 10 m $^2$  + 35 %, Nets under 20 m $^2$  + 20 %, each single net!

Separate fastening devices upon request or upon detailed consultation!



## The special goal net: our 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!

## Football goal net "Mahulan Steel"

Art. No. 9964

#### Equipment

Polyester slam space goal net (Ø 4.5 mm), knotless, with "Mahulan Steel" stainless steel wire strand core (Ø 0.5 mm) "Mahulan Steel"

Mesh size approx. 10 cm, square mesh composition, colour: 01 green

Goal frame not included!

Technical data			
Length:	3.00 m		
Depth:	top 0.90 m, below 1.10 m		
Height:	2.00 m		



Tested in accordance with EN 15312

#### **ASSEMBLY INSTRUCTIONS**

Always hang the goal net inside the goal frame. Never pull the net over the frame! The goal net is supplied with additional steel ropes and binders for secure and stable assembly.







## Football goal "Goalie"

Art. No. 4666-130 mesh size 13 x 13 cm

Art. No. 4666-130-K mesh size 13 x 13 cm, with 2 goal wall baskets

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 8 mm, 3-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 EN 15312

A strong goal: Our HUCK football area goals — designed for football and handball — withstand maximum stress. We therefore provide you with a 15 year guarantee for the steel pipe frame. We also offer a price-conscious option with 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** 





## Football ground goal "Goalie Sport"

Art. No. 4665

		m		

Steel goal frame (Ø 102/76 mm), hot-dip galvanised, also available painted at an additional charge

2 screw-in ground anchors for sturdiness

Net made from Hercules rope (Ø 8 mm, 3-strand, with steel core), colour: black

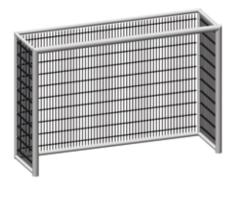
HUCK knot system, colour: black

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 The frame for the "Goalie Sport" is identical to the "Goalie" frame: STRONG - STURDY - DURABLE









## Volleyball net set Complete

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 sizes  $1.00\ m\ x\ 9.50\ m$ 

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,  $\emptyset$  5 mm, with steel core)

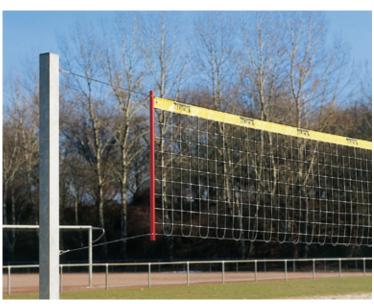
Volleyball net with steel posts

Mesh size 100 mm (Delivery ex works), Colour: 01 green, Net sizes  $1.00\ m\ x\ 9.50\ m$ 

Side tensioning not necessary

### **10 000 TIMES PROVEN!**





The unbreakable, stylish volleyball net – fits any standard volleyball post.

## **Volleyball net** with steel core (reinforced textile net) without 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 mm), galvanised, mesh size 100 mm

net size 1.00 x 9.50 (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 nets stimulate children to face these experiences and at the same time still provides for maximum safety.

The 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



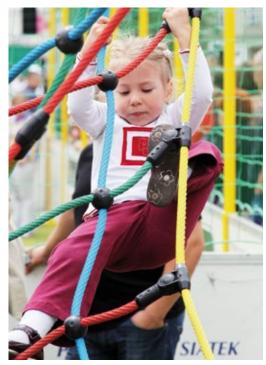
Climbing net action as natural-looking horizontal roof



Climbing nets in a multitude of bright colours



Climbing net action in Siebel playground equipment



Vertical climbing net action



Climbing net action in Siebel playground equipment





# The Hercules quality





#### **◆** Abrasion-proof Hercules rope

The HUCK Competence is particularly noticeable in ropes: The Hercules rope consists of 6 twisted, 2.5mm thick steel strands, which in turn are 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. Unlike other synthetics polyester has high level of abrasion resistance and a very high colour and UV resistance.

#### • Firm connection

A special finish provides for a firm connection between the stell core and the textile polyester coating.

#### O Impregnation against wear and tear

Play equipment is subjected to strong wear and tear. 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 specifically for this confirms consistent quality and documents the difference to other rope types. During abrasion testing an abrasive wheel is pushed up and down the rope surface (so-called double stroke) until it reaches the steel core. The number of double strokes counted reflects the increased level of protection of our ropes against abrasion.

#### Connecting elements

Our connecting elements (e.g. the tried and tested HUCK knot system) are produced from premium quality synthetic. Its long-life cycle and a particularly comfort during play sets it apart. There are no sharp corners or edges.

#### • Easy replacement onsite

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

#### Colour matching

For coloured nets we generally use black connecting parts. In the case of natrual rope colours (Hemp) we use colour-matched, 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 with aluminium knot system

#### 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 colours, 09 multi-coloured

Art. No.	Description	Mesh size in cm

Art. No.	Description	Mesn size in cm
4316-130	Hercules, Ø 16 mm	12.5
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
Aluminum knot connection system
Colours: 01 green, 04 blue, 05 yellow, 06 black, 066 light grey, 7 red, 08 hemp colours, 09 multi-coloured
Tear-proof

Description	Mesh size in cm
Hercules, Ø 16 mm	25
Hercules, Ø 16 mm	30
Hercules, Ø 16 mm	35
Hercules, Ø 16 mm	40
Hercules, Ø 16 mm	50
	Hercules, Ø 16 mm Hercules, Ø 16 mm Hercules, Ø 16 mm Hercules, Ø 16 mm

### **HUCK plastic knot system**

For decades our HUCK plastic knot system, made from HDPE and 48 mm in diameter has been connecting the most varied of nets across the globe. 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 tactile feel
- Can be easily replaced

Tear-proof

### **HUCK alumnium knot system**

For special applications and countries HUCK offers an 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
- Longevity thanks to strong weathering-resistance
- Round form without corners and edges for pleasant tactile feel
- Individual colouring possible

#### Important! Please specify when ordering:

- 1) lightweight frame dimensions
- 2) intended attachment side
- 3) Fastening devices
- 4) Length of fastener required (thread lengths)
- 5) Rope colour (refer to the colour numbers given above)

Smaller size supplements for climbing nets

under 1  $m^2$  + 50 %,

under  $2 \text{ m}^2 + 25 \%$ ,







## **Climbing nets** made from Ø 16 mm Hercules rope with stainless steel clips

#### 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

Tear-proof

Only for horizontal nets

colours, 09 multi-coloured

Art. No.	Description	Mesh size 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

## **Climbing nets** made from Ø 16 mm Hercules rope with cross-stitch joining

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 size 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 to connect the Hercules rope. This especially stands out due to its high quality 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
- oround form without corners and edges for pleasant tactile feel
- especially resistant material

### **HUCK cross-stitch connection**

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. Specially popular are the HUCK plaited knots for horizontal nets such as hammocks for example.

- Oclour variants depending on rope colour: Blue, black, red, hemp-coloured
- pleasant for laying on and relaxing
- orope in the foreground



## The 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.

#### O 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

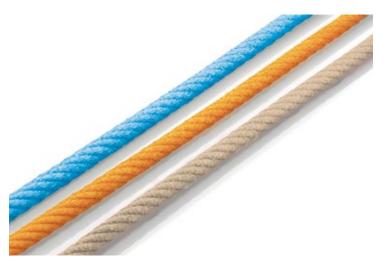
The 4-shaft rope made from PP multi-strand is available in the following colours: orange, blue and hemp-coloured.



## 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 size 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 Specially popular are the HUCK plaited knots for horizontal nets such as hammocks for example.

- 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 loops

Art. No. 464 your choice of internal diameter

## **Plastic thimble**

black or beige

Art. No. 457 internal 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 35 mm, for Hercules rope Ø 16 mm and Ø 18 mm

## Plastic full thimble black

Art. No. 457V Opening diameter 11.50 mm, for Hercules rope Ø 16 mm and Ø 18 m

#### Thread bolts galvanised, grouted

Art. No. 454V Thread thicknesses M8, M10 or M12, Bolt lengths as required





### **Thread bolts**

galvanised inl. plastic adapter, black or beige

Art. No. 454 Thread thicknesses M8, M10 or M12, Bolt lengths as required

### **Plastic bolt** adapter

without threaded bolts, black or beige

Art. No. 463 Internal thread M8, M10 or

#### ring nuts galvanised, incl.thread bolts

Art. No. 455B Thread thicknesses M8, M10 or M12, Bolt lengths as required

## ring nuts

galvanised, without thread bolts

Art. No. 455 Internal thread M8, M10 or M12

#### **Plastic joint** adapter incl. threaded bolts, black or beige

Art. No. 447 Thread thicknesses M8, M10 or M12, Bolt lengths as required

## Plastic joint adapter

without threaded bolts, black or beige

Art. No. 449 Internal thread M8, M10 or M12

#### High\_alloyed hăckie M8

(cambered form)

Art. No. 440-8G also available in straight design



## High alloyed shackle M6

(straight form) incl. plastic adapter, black or beige

Art. No. 441-6

### High alloyed clip

with 2 wood screws M6 x 70 mm incl. incl. plastic adapter, black or beige

Art. No. 442

## High alloyed clip

with 2 wood screws M6 x 70 mm

Art. No. 452

#### Steel ring galvanised, M10 x 50 mm

Art. No. 453 also available in sizes M8 x 40 mm or 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 (shortlinked), grouted

Art. No. 461V

## **Chain No. 6**

galvanised (short-linked) incl. plastic adapter, black or beige

Art. No. 461 Standard chain length 3 links (as pictured), additional chain lengths at an additional cost

### Plastic rope connector

black or beige

Art. No. 466 for Hercules rope Ø 16 mm



## **HUCK** 2018 2019



## High alloyed chain adapter No. 6

Art. No. 461-6 for connecting chain no. 6 to M12 threaded connector



## High alloyed chain adapter No. 8

Art. No. 461-8 for connecting chain no. 8 to M16 threaded connector



## High-alloyed chain shackle M8

Art. No. 440-30 flexible connector of chain no. 6 or 8 to Hercules rope Ø 16 mm or 18 mm



## Chain shackle м6

Art. No. 440-6-3 for triple connector of chain no. 6



### Chain shackle M6

Art. No. 440-6-4 for quadruple connector of chain no. 6



Art. No. 430 bearing connector for shackle no 8 or 10 or 2 or 3-eye shackle to M16 threaded connector



# High alloyed bearing adapter M12

Art. No. 443 bearing connector for shackle no. 8 or 10 or 2 or 3-eye shackle to M12 threaded connector (Internal thead)











## High-alloyed sleeve nut M12

Art. No. 433 with torx gear and internal thread M12



## High alloyed thim-blechain sprocket

Art. No. 4603-20 Swivel connector with abrasion proof bearing bush made from bronze for maximal rotating load of Chain no. 6 or 8 to Hercules rope Ø 16 mm





## High alloyed thimble swivel

Art. No. 4603-10 Swivel connector with abrasion proof bearing bush made from bronze of high-alloyed bearing adapter or bearing Art. 4602 to Hercules rope Ø 16 mm





(standard internal diameter) for Hercules rope Ø 16 mm or 18 mm, Internal thread M10, M12, M16



## **VA-2-eye Shackle**

incl. crossbolts M10

Art. No. 440-10 without bearings, ideal for corners on horizontal nets, for Hercules rope Ø 16 mm or Ø 18 mm, also available as 3-eye shackle



## VA-3-eye Shackle incl. crossbolts M10

Art. No. 440-20 ideal for corners on horizontal net, for Hercules rope Ø 16 mm or Ø 18 mm to chain no. 6 (incl. finger protection) and/or 8 or stainless steel bearing adapter









## **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**

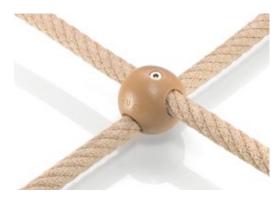
black or beige

Art. No. 444-1 for Hercules rope Ø 16 mm



## Plastic knot system (2 part), black or beige

Art. No. 444-10 for Hercules rope Ø 16 mm





## **Plastic rope stopper**

(2 part), black or beige

Art. No. 465 for Hercules rope Ø 16 mm, for continuous fixing of individual elements to the rope, since it is in two parts it can also be assembled afterwards

Our fastening devices made from galvanised steel are also available (if not already itemised) in stainless steel quality.

The two-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 107)

## **High-alloyed plates** incl. screws (chain coupling) Art. No. 4575-01-VA Set for post connection with chain no. 6



#### Equipment

- 1 x stainless steel slitting disc (Ø 60 mm)
- 1 x stainless steel punched disc (Ø 60 mm)
- 4 x raised head screw 5.50 x 19 mm
- 1 x raised head screw 5.50 x 42 mm

## **High alloyed chain shackle M8** incl. chain Art. No. 4575-02-VA Set for post connection with high-alloyed discs



#### Equipment

- 1 x high-alloyed chain no. 6, Length 50 cm
- 1 x high-alloyed chain shackle M8 (Art. No. 440-30)



Further information on our Robinia posts can be found on Page 12 as well as from Page 17 on.







## **Gymnastics ring** per unit

Art. No. 4741 with Hercules suspension ropes,

rope colours: 01 green, 04 blue, 05 yellow, 07 red, 08 hemp coloured

Art. No. 4740 with PP multi strand suspension ropes,

rope colours: 03 orange, 04 blue, 08 hemp-coloured

Art. No. 474 without ropes

#### Equipment

Polyester, 28 x 240 mm

Ring colour: white

Standard full length approx. 1.50 m (other lengths can be requested at time of ordering)

Top rope end incl. adjustign chain no. 6, galvanised



## Roman rings per unit

Art. No. 404 with h Hercules suspension ropes, incl eye bolts

A r t . N o .  $4\,0\,4$  - 1 with chain (Ø 6 mm), incl. eye bolts

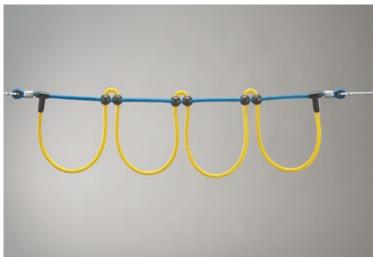
Art. No. 403 without ropes

#### Equipment

Steel with plastic handle 10 x 140 mm

Rope end each with M12 nut, galvanised, incl. bolts 200 mm, rope or chain length 20 cm each

Colour: red (other colours on request)



## **Garland clamber rope**

Art. No. 489-10

#### Equipment

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

M12 nuts on both sides, galvanised, incl. bolts 200 mm

Rope colours: 01 green, 04 blue, 05 yellow, 07 red, 08 hemp-coloured (Standard colour combination blue-yellow)

Standard full length approx. 3.00 m (other lengths can be requested at time of ordering)





## **Clambering loops**

Art. No. 4743

#### Equipment

Hercules rope (Ø 16 mm)

Handle grip in black or beige

Length of holding rope to grip 220 mm

Rope colours: 01 green, 04 blue, 05 yellow, 06 black, 07 red, 08 hemp coloured

Recommended hanging distance: 500 mm

Horizontal holding rope (Art. 4821 or Art. 482) is not included in the price and must be ordered separately.

Individual hanging loops (without holding rope) may not be used!

Slackmaster combination 2 (Page 99)



Art. No. 4742

#### Equipment

Polyester (Ø 240 mm)

Incl. connecting rope made from Hercules rope (Ø 16 mm, 6 strand, with steel core) and stainless steel swivel

Length of holding rope to ring: 170 mm

Colours: 01 green, 04 blue, 05 yellow, 07 red, 08 hemp-coloured (Standard colour combination blue-yellow)

Recommended hanging distance: 500 mm

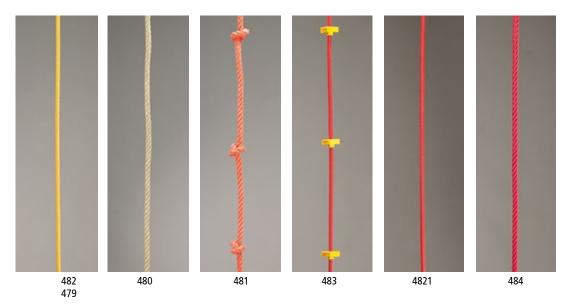
Horizontal holding rope (Art. 4821 or Art. 482) is not included in the price and must be ordered separately.

Can also be delivered with eyebolt for connection to fixed structures.

Slackmaster combination 2

(Page 99)





### 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 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 263 for details of lengths available to order.

Stipulations set out in EN 1176-1 (paragraph 4.2.12) must be observed!

## **Hercules climbing rope** running metre

A r t . N o . 484~ Ø 25 mm, Colours: 08 hemp coloured, 07 red, 05 yellow, 04 blue

Art. No. 479 Ø16 mm

#### Equipment

Colours: 01 green, 04 blue, 05 yellow, 07 red, 08 hemp coloured top with thimble and galvanised steel ring (10 x 50 mm), bottom with PE cap

## **PP climbing rope** running metre

Art. No. 480 Ø 24 mm

#### Equipment

top with thimble and galvanised steel ring (10 x 60 mm), bottom with PE cap Colours: 03 orange, 04 blue, 08 hemp-coloured

## PP climbing rope

with knots, running metres

Art. No. 481 Ø 24 mm

#### Equipment

with knots, top with thimble and galvanised steel ring (10 x 60 mm), bottom with PE end cap

Colours: 03 orange, 04 blue, 08 hemp-coloured

## **Hercules climbing rope**

with climbing aids, running metre

Art. No. 483 Ø18 mm

#### Equipment

top with thimble and galvanised steel ring (10 x 50 mm), bottom with PE cap Colours: 01 green, 04 blue, 05 yellow, 07 red, 08 hemp coloured Colours Climging aids: yellow or red

### **Hercules hanging rope** running metre

#### Equipment

both sides with thimble and galvanised steel ring (10 x 50 mm) Colours: 01 green, 04 blue, 05 yellow, 07 red, 08 hemp coloured



Ground anchor chain + screw-in ground anchor



38250

### **Ground anchor chain** 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

CAUTION! For ground anchoring the length of the rope ordered corresponds to the height of suspension

### Climbing rope heavy duty metre

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, hemp-coloured

galvanised rope holder at top, plastic sleeve at bottom

Stated length: total rope length including rope holders

### **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: top thimble and ring Recommended ground clearance: 40 cm to first rung. Order length always from hanging point to lowest rung. Max. load per ladder approx. 150 kg.



## Rope ladder with alumnium rungs

Art. No. 42

#### Equipment

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 coloured



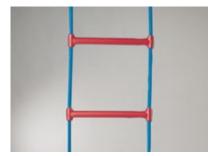
### Rope ladder with acacia wood rungs



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

3 acacia wood rungs per meter

Colours: 01 green, 04 blue, 05 yellow, 07 red, 08 hemp coloured



### Rope ladder with plastic rungs

#### Equipment

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

3 plastic rungs (yellow, red or black) per meter

Colours: 01 green, 04 blue, 05 yellow, 07 red, 08 hemp coloured



## PP rope ladders

with acacia wood rungs

Art. No. 40

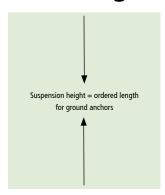


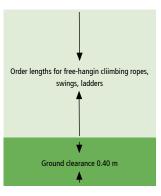
with PP multi-strand ropes (Ø 16 mm)

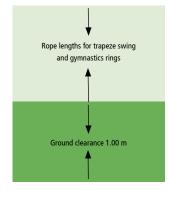
3 acacia wood rungs per meter

Colours: 03 orange, 04 blue, 08 hemp-coloured

### **Order lengths**











## **Screw-in ground anchor**

Art. No. 410

#### Equipment

Steel (Ø approx. 10 mm), hot-dip galvanised

length approx. 40 cm

## **Length extension**

Art. No. 4826

When ordering state desired lengths and desired design (at both rope ends or going into a V-shape) (light installation height: from top of fall protection to bottomr of head beam)



## Range of accessories

## - 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 sunshades and lawn protection mats.





## Sun sail to protect against sun and rain

Beacuse neither humans or animals are happy to be exposed to the rain, wind and sun without any protection, we have developed textile sun protection systems. These allow you to cover the largest of areas - at a reasonable price. We design these in line with your colour, shape and material requirements. We can make them just how you want them for year-round use.

Ask us for advice!

We offer different fabrics for protection against the sun.

#### **Standard colours:**

Shade 50:50:

orange (03), blue (04), red (07), light green (010), dark green (015), silver (66), terracotta (76), cream (86)

#### Shade 90:10:

blue (04), dark green (015), silver (66), cream (86)

Possible shapes





**Possible colours** 



## **HUCK** 2018 2019















**Permanent mounting** and height adjustable!

## Sun pavillion 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 colours on request)

Includes hot-dip galvanised steel pipes (Ø 76 mm) with device for fast height adjustment

Available with or without ground sleeves

#### Technical data

5.50 m x 5.50 m Size:

Necessary

basic measurements: 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.

Create a simple connection between posts and sail.

### Sun sail

Art. No. 5760-04 6.00 x 6.00 m Art. No. 5740-04 4.50 x 4.50 m

#### Equipment

breathable PE 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 unit per post

#### Equipment

with handle opening and eyelets

Steel thickness 8 mm (Ø 76 mm)





## Sandpit cover

#### Equipment

air and water permable synthetic fabric, UV resistant (04 blue, 07 red, 010 light green, 015 dark green, Cover colours: orange, silver, terracotta, cream) with reinforced edges and cover eyelets (0.5, distance between each one)



#### **NO CONTAMINATION THROUGH**

- animal exrement
- foilage
- falling leaves

**ORDER WITHOUT OVERHANG** Please specify sandpit dimensions

**ORDER WITH OVERHANG** Please specify desired final measurements of the cover/net. Usually a overhang is 20 cm on each side.

## **Rubber edging cord**

Art. No. 2126

#### Equipment

 $\emptyset$  6 mm (Colour red-white), to fasten the  $\overline{\text{cover}}$ 

Recommendation: Attaching the PE buttons (Art. No. 720-1)

### **PE buttons**

#### Equipment

with stainless steel screws, to hang the rubber edging cord

Recommendation: 60 cm distance between each one



### **Bollards**

For the natural boundary of water areas, pathways, meadows etc. Quick and low-cost 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 3.00 m. 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

Art. No. 4990-08

#### Description

Ø 65 mm

with steel core (Ø 10 mm)

Rope colour: hemp colour



### Middle bollard with 1 hole

Art. No. 4990-4-10

#### Description

Douglas fir posts planed, varnished, split-heart centre, pressure-proofed including 1 drill-hole for rope

Ø 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

Douglas fir posts planed, varnished, split-heart centre, pressure-proofed including 2 drill-holes for rope

 $\emptyset$  16 cm, length 1.50 m, fixing sleeves not included

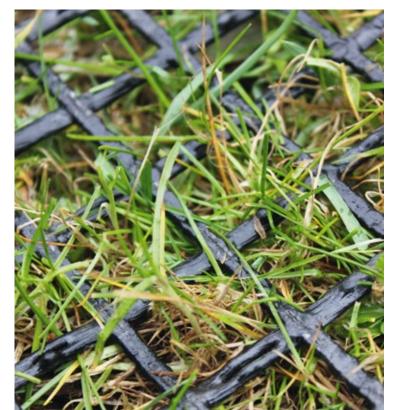


## 20 years experience with lawn protection mats

speaks for itself

As soon as play area grass is frequently used, it gets worn 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 come part of the ground and can also be placed down subsequently without any problems Moreover a gentler fall for children and they are not so quick to slip over. With these beneficial properties our lawn protections mats mean that children can let iff steam in any weather.



Mats approx. 4-5 weeks after installation

## **Lawn protection screen mats**

#### Description

Plastic-coated, close-meshed chain-link mats, abrasion proof, UV resistant,

Thickness approx. 2 mm, fixed width 5.00 m (roll goods), can be cut to any size, larger areas can be made bigger is required

Simple assembly by sinking in the boundary area

#### **HAVE BEEN IN USE FOR 20 YEARS**

Low-cost protection in closed facilities

anti-slip

easy to assemble

## **Lawn protection mats for swings**

Art. No. 4655

#### Description

Heavy duty, elastic rubber chain-link mat, can be mowed over, firm, very

Thickness approx. 20 mm, size 0.90 x 1.50 m

Colour: 06 black

For simple, strong dig-in anchorage



Vandal-proof option

anti-slip

• asy to assemble

**⊕** TÜV-certified



Mats approx. 4-5 weeks after grass sown



Mats directly after laying



Small hole in ground for anchor chains + point foundation (approx. Ø 5.00 cm)



Lawn protection mats after installation (laid open for photo)

## The solution for hills that are played on: Slope stabilisation 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.. Neither are washed or worn away during play

Have a quote drawn up!

- Any length
- any width, up to a max. 2 m per segment
- "joining" possible for larger areas
- cossible segments possible

#### THE BENEFITS

- cost-efficient
- quickly assembled
- anti-slip
- no wearing away effect through play
- **⊕** 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 adjacent table)
- In theory a value of only around 377 HIC was determined for a maximal drop height on grass (1.50 m).
- Maximum allowed would be 1000 HIC.

Drop height [cm]	HIC
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 speciments from robust GRP or stainless steel metal

Application pursuant to EN 1176-1 Annex D

Delivered in reusable transportation box

Test speciment	A
Length x Width:	110 x 193 mm
Height:	100 mm

Test speciment	В
Length x Width:	120 x 165 mm
Height:	100 mm

Test speciment	C
External dimensions:	157 x 89 mm
Height:	100 mm

Test speciment	D
Diameter:	200 / 230 mm
Height:	100 mm

Test speciment	E
Diameter:	100 x 130 mm
Height:	100 mm

Test template	
T-Part:	230 x 90 x 45 mm
V-Part:	155 x 25 x 45 mm
Overall height:	290 mm



**Post caps** for Ø 102, 120, 140 or 160 mm, made from UV and colour resistant HDPE, red Art. No. 416-10/12/14/16

Post caps for Ø 180 or 200 mm, made from UV and colour resistant HDPE, red Art. No. 416-18/20



Post cap black 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 mm, made from hot-dip galvanised steel Art. No. 416-105



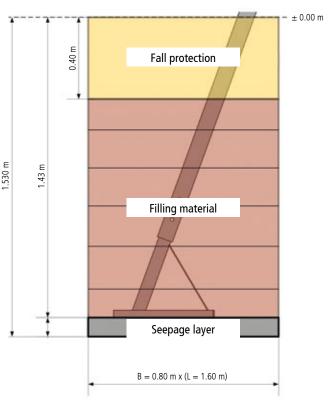
## **Dig-in anchor** without concrete for playtime fun

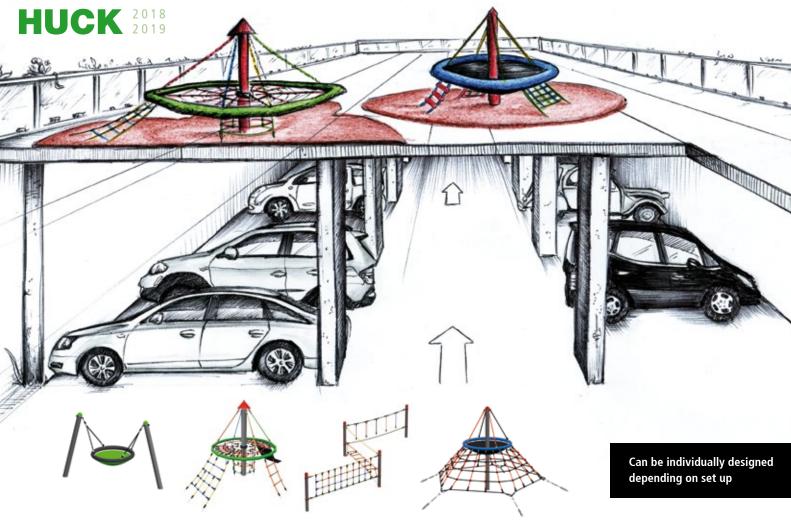
Setting in concrete has come to an end: For the setting up of your playground equipment we are now offering you specially developed dig-in anchors. This facilitates quick, cost-efficient set up, whereby the anchor plates are fixed in holes in the ground.

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 conrete necessary
- no setting time
- quick set up
- cost-efficient
- can be played on quickly
- can be easily moved

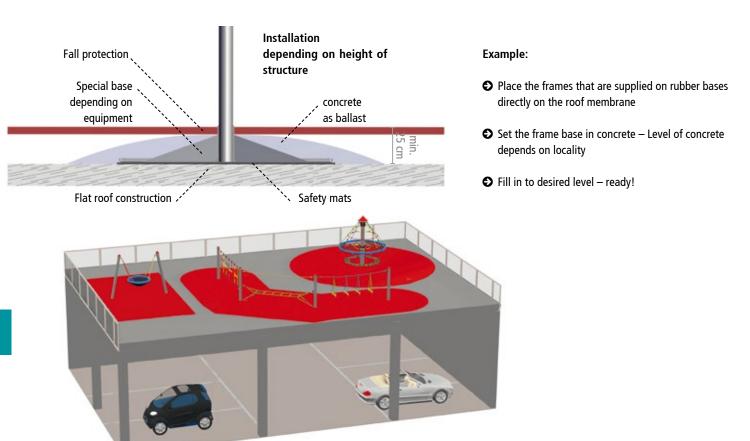




## The HUCK assembly solution for flat roofs and parking levels

and from grey to multi-coloured!

Using empty spaces? Transform bleak roofs into play areas? Without drilling nonetheless? Our solutions can manage that. 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.

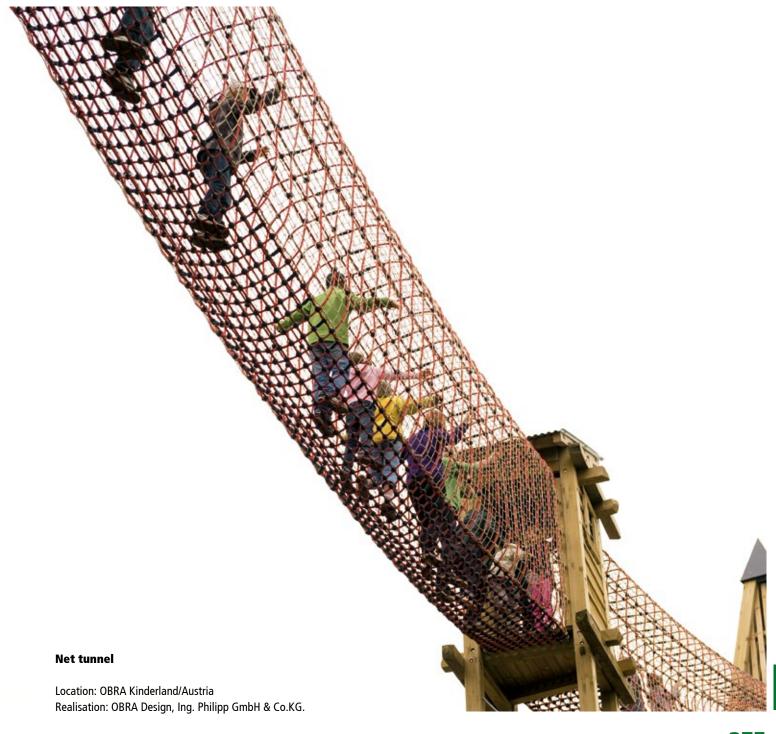


## Net bridges + Net tunnels

## - our flexibility for your individual project

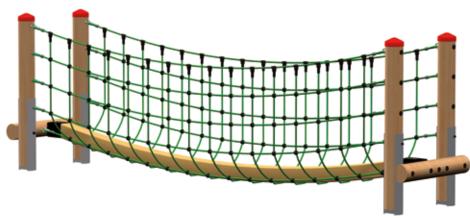
Looking for individual solutions? Not a problem - come to us for a tailor-made service! The following pages give examples of our previous projects. All of which we have developed in consultation with the customer and entirely in line with their requirements.

Using our expertise and many years of experience in rope play equipment, we are here for you as a competent partner in the field bringing your ideas to life.





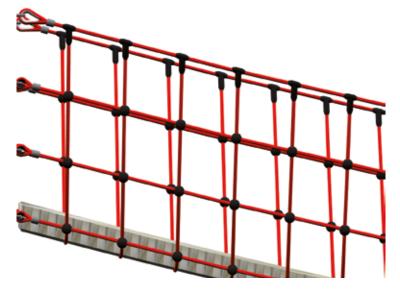
## **Net bridges**



## Jungle bridges incl. frame kit

Art. No. 4958

Technical data	
Bridge length:	5.00 m, other lengths on request
Access design:	Douglas fir (Ø 180 mm), with special post shoes (from a bridge length of 5 m with hot-dip galvanised steel frame)
Access height:	max. 0.40 m
Runner rope:	160 mm PP-runner rope with steel core, square braided, arasion-proof
Handrail:	Hercules (Ø 16 mm, 6-strand, with steel core), Mesh size 30 x 30 cm, approx. 1.20 m high





## Jungle bridge per m.

Art. No. 4954-300 running surface surface approx. 90 mm
Art. No. 4956-300 running surface surface approx. 160 mm

## **PP-Running surfacesnseil** per lfd.m.

Art. No. 4325-0090-08 Running surfaces: 90 mm Art. No. 4325-0160-08 Running surfaces: 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



Hercules rope ( $\emptyset$  16 mm, 6-strand, with steel core)

Mesh 30 x 30 cm

Network ends: Fastening components Handrail height: approx. 85 cm (1.20 m upon request)

#### Runner rope

square braided PP rope, with steel rope core, rot-proof

Runner rope ends: Ring nuts

Running surface additional abrasion proofed



Complete rope cable, total weight approx. 2 t, rope diameter 16 cm

## **End attachment**

for running surface rope

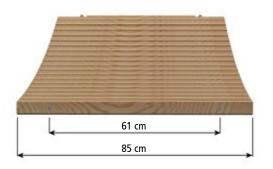
Art. No. 495

#### Description

Rope ends fitted with terminals and galvanised M16 nuts (option to include bolts), also for use on V-bridges (see page 278)

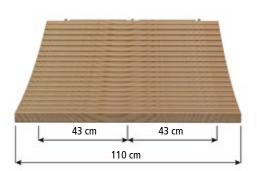
Bridge length up to max. 5.00 m Additional length on request 36 cm

4930-005-050

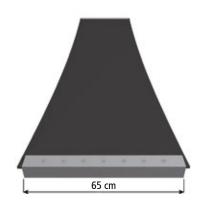


60 cm

4930-005-075



4930-005-100



4950

## **Net handrails**

for wood or rubber based walkways per m.

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 walkways can be found page 284 onwards.



## Wooden walkway per m.

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 each

Steel rope (Ø 10 mm) pulled taut and fixed in place

Frame assembly: with stainless steel nuts as standard (further fastening component options available)

### Rubber base walkway per m.

Art. No. 4950 Applicable width 55 cm, Length max. 3.00 m

#### Equipment

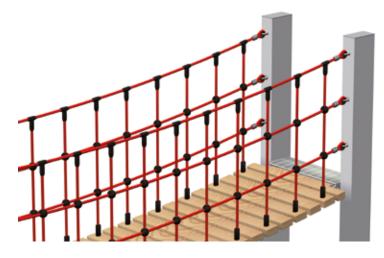
Closed rubber walkway, extremely tear-proof

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 m approx. 6 kg

Length max. 3.00 m





### Single net bridge per m.

Art. No. 4959-250

#### Equipment

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

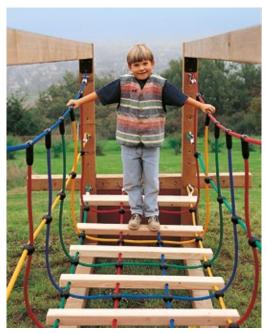
Mesh in walking area 30 x 30 cm

Network ends as standard design with ring nuts incl. bolts Handrail

Handrail height approx. 85 cm

including all attachment components for wooden frame (stainless steel or polyamide)

Additional individual walkways can be found page 284 onwards.



### Net bridges with additional wooden rungs, per m.

Art. No. 4952

#### Handrail

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

Mesh 40 x 60 cm

Network ends as standard design with ring nuts incl. bolts

Handrail height: approx. 85 cm

#### Walking area

Hercules rope (Ø 16 mm, 6-strand, mit steel core) with wooden rungs

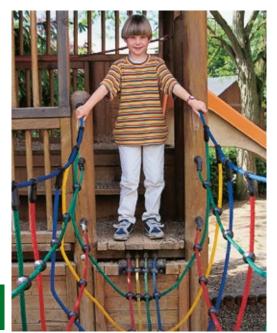
clear distance between each wooden plank 23 cm (pursuant to EN)

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.

## Net bridge in V-form, per m. Art. No. 4957-300 Mesh 30 x 30 cm



#### Handrail

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

Mesh 30 x 30 cm

Network ends as standard with nuts incl. bolts Handrail height approx. 85 cm

without runner rope

#### Running area

4 adjacent Hercules ropes (Ø 16 mm, 6-strand, with steel core) with 5 cm gap between each

incl. all fastening components for wooden frame (stainless or polyamide)

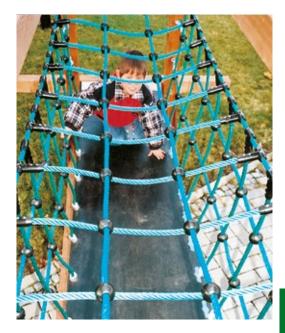




### **Net tunnel**

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 available 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 m.

Art. No. 4970 running surfaces: 0.75 m, high: 0.90 m Art. No. 4971 running surfaces: 0.75 m, high: 1.20 m Art. No. 4972 running surfaces: 0.90 m, high: 0.90 m Art. No. 4973 running surfaces: 0.90 m, high: 1.20 m

#### Equipment

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

Lightweight mesh size of running surfaces 12.50 x 12.50 cm (pursuant to EN 1176), remaining 3 sides Mesh size approx. 30 x 30 cm

Network ends as standard design with ring nuts incl. bolts

Additional tunnel designs as a feature 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 m. Art. No. 4610-1 Ø approx. 0.80 m

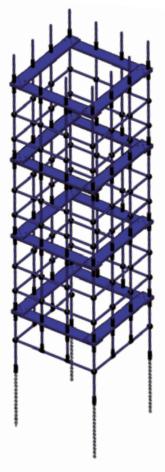
#### Equipment

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

Mesh size approx. 30 x 30 cm

top rope ends as standard with ring nuts incl. bolts

bottom rope ends with chain adapter + approx. 0.40 m Chain no. 6 hot-dip galvanised

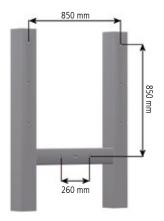


Climbing chimnery in tailor-made





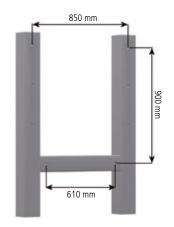
## Frames - optimally designed



#### Handrail height: 850 mm, "Jungle" type

Access width: 850 mm (Centre to centre)

Lateral height: 850 mm Mesh size: ca. 300 x 300 mm



#### Handrail height: 850 mm, "Walkway" type

Access width: 850 mm (Centre to centre)

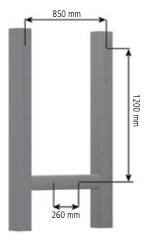
Lateral height: 900 mm

Mesh size: approx. 300 x 250 mm



#### Beam position: between\* posts

Beam position: Behind\* posts, recommended connection type

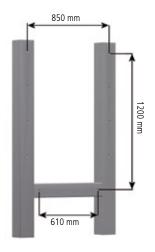


#### Handrail height: 1250 mm, "Jungle" type

Access width: 850 mm (Centre to centre)

Lateral height: 1200 mm

Mesh size: approx. 300 x 300 mm



#### Handrail height: 1200 mm, "Walkway" type

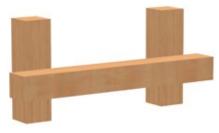
Access width: 850 mm (Centre to centre)

Lateral height: 1200 mm

Mesh size: approx. 300 x 250 mm



#### Beam position: in front of\* posts



#### We need the following information with your order:

- Ground and terrain properties
- Measurements (see diagram Pg. 282)
- 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)
- Required attachment: 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.

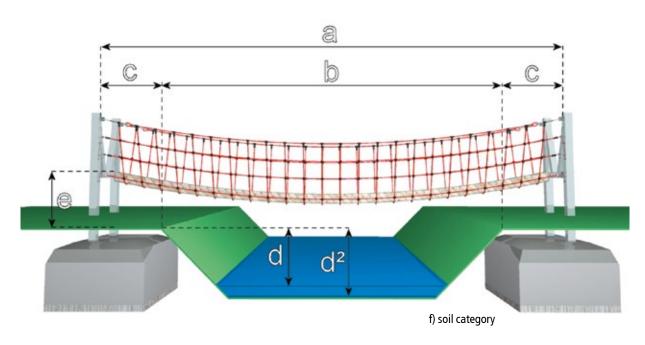
For optimal planning of our custom-made net bridges, we have summarised the key facts on project planning. Please follow this when you order.

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, d 2, 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
- c) 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
- e) 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)

Soli 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 types

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 you indoor or outdoor projects. Because we know what matters.



## HUCK 2018 2019



## **Individual walking** areas

Designed from different coloured rope, rope segments and wooden frames we plan 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 possible
- 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.

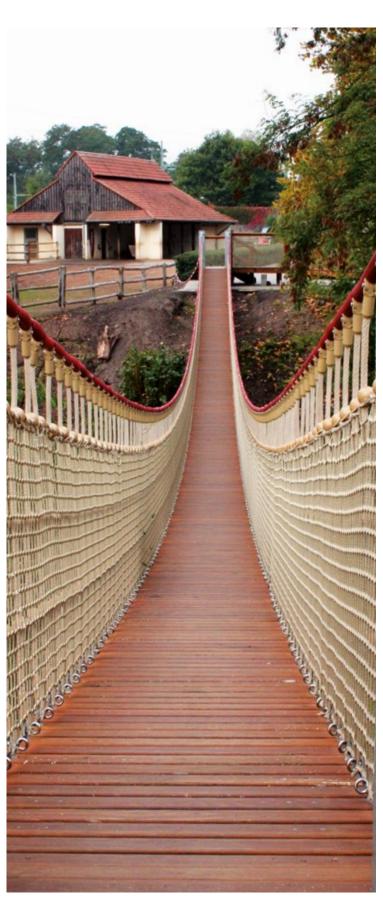






HUCK plans and produces individual rope tunnels and steps in various lengths and designs on request!

## **Available underfoot** materials for wooden footbridges



Large suspension 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 oakwood

Properties: no sapwood, dried, planed all-round, rounded longitudinal edges, 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.



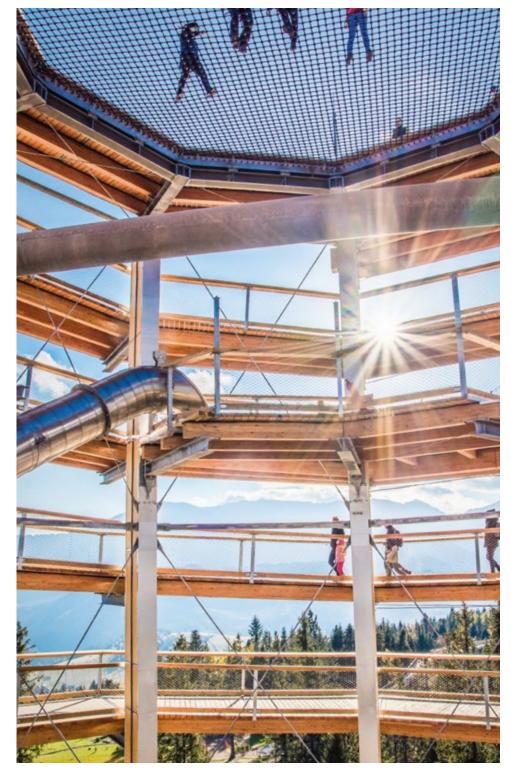




#### HUCK Seiltechnik GmbH Sport-Gerlach GmbH & Co. KG

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







**UCK Seiltechnik GmbH** Immobau s.r.l. Bachledka tree top course, Slovakia

Small-mesh surface net made from Hercules rope approx. 80  $\,m^2$ at 32 m high



Rothaarsteigverein e. V. / Björn Hänssler









#### **HUCK Seiltechnik GmbH BALANCE**

Planning and construction of low rope course adventure complex, State sports association Schierke

Different ropes, nets





#### HUCK N.V. T.V.B. SA. **Obra Design**

Chlorophylle Park, Dochamps, Belgium Jungle, wooden footbridge and continuous net bridges Handrail height 1.20 m Total length approx. 60.00 m



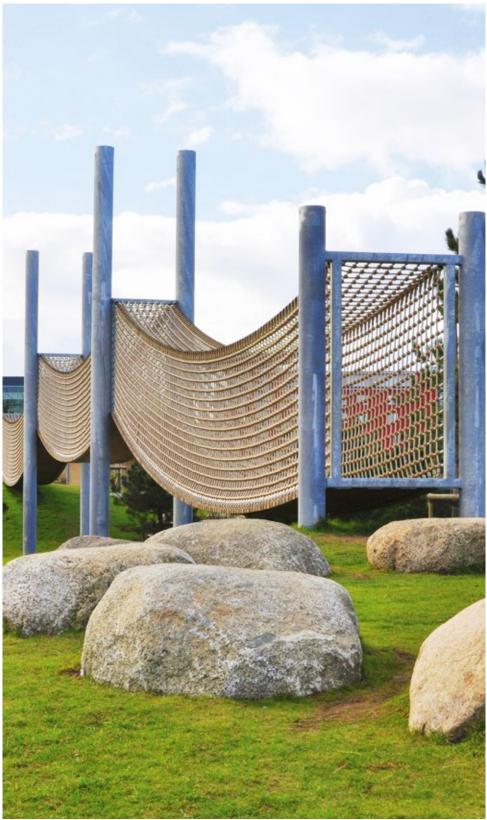




#### HUCK Seiltechnik GmbH ScanCord AB

Västra Hamnen City Park, Malmö, Sweden Net tunnel with wooden footbridge Handrail height 2.00 m Length 40.00 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.**

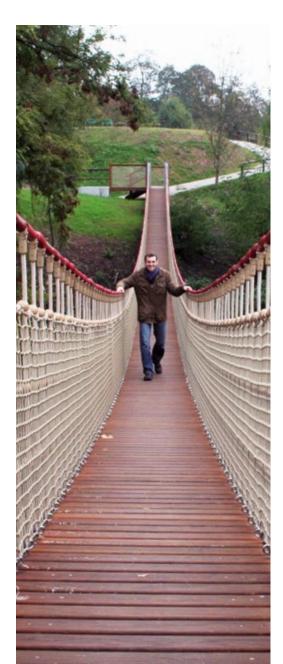
Theme park Plopsaland NV, Belgium V-shaped wooden footbridge Handrail height 1.20 m, Length: 2 x approx. 23.00 m

#### **HUCK Seiltechnik GmbH** Karcher Ingenieurbüro (engineering firm)

Steinwasenpark, Oberried Jungle and wooden footbridge Handrail height 1.20 m Length: 2 x approx. 21.00 m







#### **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 Spider's web net approx. 6.00 x 2.50 m V-bridge with safety net, approx. 15.00 m long











#### **HUCK Torimex**

Vergarde recreational park, Zeeland 3-part Jungle Bridge (2.40 m | 7.70 m | 2.50 m) Colourful ropes with rope-end walkway and black safety net



#### HUCK Seiltechnik GmbH Urban Division, Lissabon

Amador Jungle Bridge 21.00 m long, 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 walkway. Side protection and handrail rope made from HUCK nets and ropes.

#### **HUCK Seiltechnik GmbH**

Sensory trail in "Tal der Hämmer", 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 emphasises the closeness to nature







#### **HUCK Seiltechnik GmbH**

Sensory play area in town of Speyer Jungle book without slack ("Golden Gate" type) Length 9.00 m





#### HUCK N.V. A&P Projects

Sea Life Blankenberge, Belgium

Net tunnel with disability elements Handrail height 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 bridge Handrail height 1.20 m Bridge length 5.00 m Douglas fir frame structure





#### **HUCK Occitania**

Parc de la Villette (Villette Park), Le Jardin du Dragon (The Dragon's garden) Net tunnel 0.90 x 1.50 m, Length: 5.89 m











#### HUCK Seiltechnik GmbH HUCK Torimex

Zeeland, Netherlands Combination of play equipment at beach location (Dino XXL, hammocks, Rope-end swings) in a natural look, completely made from hemp coloured ropes







## **Individual** playground systems

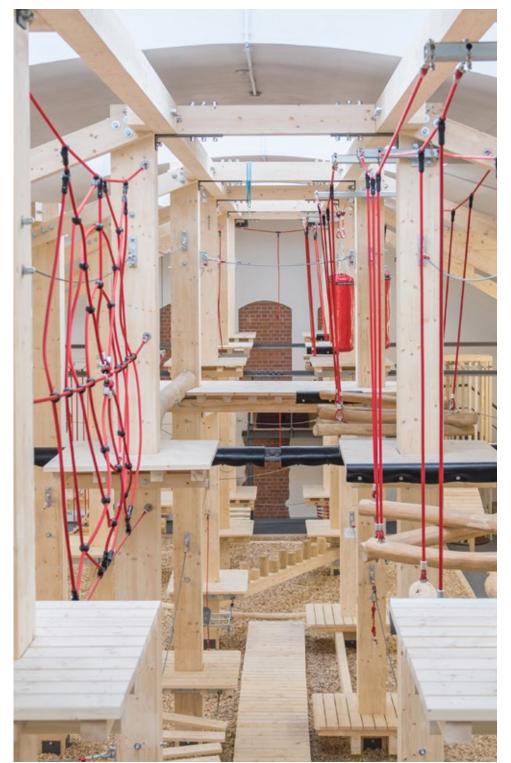
HUCK's world of rope has an optimal solution for all environmental conditions. No matter if as a safety or climbing net around climbing pyramids, assembly on a hillside or as an interesting

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 net + pyramids in various mesh sizes Total size approx. ca. 1 300 m²



#### HUCK Seiltechnik GmbH BALANCE

Planning and construction of indoor high rope adventure garden, Wartburgbrauerei Eisenach, Diverse elements made from Hercules rope, different nets













**HUCK Seiltechnik GmbH** Playparc GmbH IKEA Faro, Portugal play area

Diverse net tunnel and net area of different nets





#### HUCK Seiltechnik GmbH Klatrejungel No., Rune Berge, Førde

Rope climbing facility "Haukas School", Norway Net combination from different rope and net elements with rope net tower 1 (Pg. 142) as main element





We also gladly offer you individual add-ons for our tried and tested equipment. Simply speak to us! A rope net tower 1 was added on here (Page 142)

#### HUCK Seiltechnik GmbH Karin Belch, Herzogenaurach

Puschendorf kindergarten Playground similar to "Fortuna" play course (Pg. 42), installed on a hillside











#### **HUCK Seiltechnik GmbH** Klatrjungel as, Rune Berge, Førde

"Gaupne" rope climbing facility, Norway Combination of nets from rope and net elements with rope net tower 1 as the main feature.





#### HUCK Seiltechnik GmbH Klatrjungel No., Rune Berge, Førde

"Festplassen" rope climbing facility Norway Combination of nets from rope and net elements with rope net tower 1 as the main feature.

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 142)







#### **HUCK Seiltechnik GmbH** Play Planet Lda.

Indoor play area Portugal











#### **HUCK Seiltechnik GmbH HUCK Occitania, Maurens-Scopont**

"Gurson" play facility, France Rope net pyramid Dino XXL as main feature with addition of different climbing nets and net bridges on natural Robinia posts.

> We also gladly offer you individual add-ons for our tried and tested equipment Simply speak to us!

A rope net pyramid e Dino XXL has been added on here (Page145)







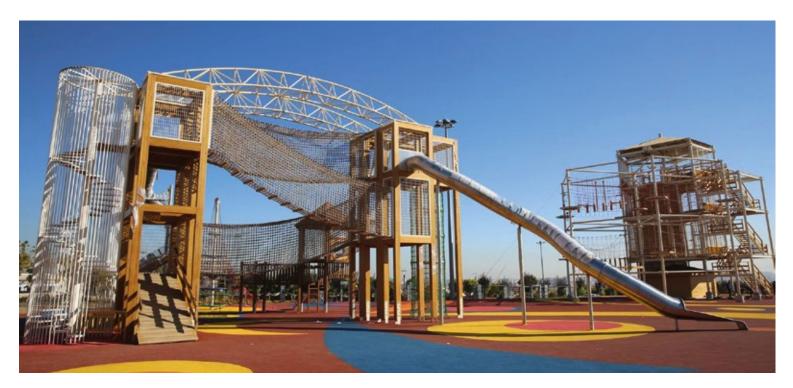






#### **Scancord AB**

Kaatach project in Tyresö Several tunnel elements, incl. 3 entry points Access frame structure were suspended from the ceiling





#### HUCK Seiltechnik GmbH Turkuaz Park

- ← Adventure facility, Sultangazi (Turkey) A net bridge with wooden walkway spans between two towers, approx. 6.00 m high. There is also a climbing chimney, two stainless steel slides or a spiral staircase for getting on and off.
- ◆ High rope course in Istanbul approx.
  6.00 m high, at different levels, with several rope elements for climbing and hanging







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We reserve the right to make technical alterations

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### **HUCK International**





## The HUCK group



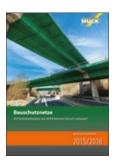
#### Rope play equipment

Where's a rope there's fun to be had! Our HUCK rope play equipment is made for outdoor 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 for lifting, lashing, loading, covering, protecting or securing — whatever you have in mind, we have the right net for you.



#### Safety nets

Looking for fall arrest nets, scaffolding safety nets or side protection nets? We produce EN-certified safety nets which fulfil the corresponding building regulations and also hire our scaffolding safety nets out as required. Please get in touch.



#### Sports nets and ropes

We produce goal and ball stop nets suitable for the respective sporting challenges. Whether for fun games or ball sports: You have come to the right place.



## www.huck.net

Planning and ordering

We showcase our products on our website with short descriptions, photographs and diagrams. So you can measure up and plan your pro-

jects in peace. Here you will also found assembly instructions as well as our TÜV certificates. Take a look round!



## www.seilwelten.de

Getting information and researching

All our rope play equipment is here at a glance: Browse through our old and new catalogues. You can also find the various editions of our Seilwelten magazine, which inspires new projects again and again. Whether its new to us or our products - you will find it here.

## **HUCK Newsletter**

Dont miss out!

Our Huck Newsletter keeps you most up-to-date: New play equipment? Current drafts? Unusual

projects? Be inspired and subsribe now for our newsletter: seiltechnik@huck.net





## **Member of BSFH**

(Federal association of playground equipment and leisure facilities manufacturers)



