

*We were already building sports equipment,  
when others were still playing with it!*



# PRODUCT CATALOGUE

## Track & Field Equipment and Accessories

Track & field sports equipment.



Craftsman quality with certified safety.





Schäper Sportgerätebau GmbH: The Hesse and Schäper families

Dear Customers,

For over 50 years, Schäper Sportgerätebau GmbH has been manufacturing top quality sports equipment. The quality and price/performance relationship have created an excellent reputation for Schäper products, not only in Germany and the other German-speaking countries, but also beyond. Today, our products can be found in many sports facilities, stadiums and arenas throughout the world. Schäper equipment is being used at International, European and German championships and makes a real contribution to the success of these events. From Australia to Venezuela, our customers value Schäper sports equipment highly - there is a tradition of quality at Schäper and not just from yesterday, but for over fifty years!

Dear sports friends, just as in a sporting competition, it is the direct comparison that has really won over our customers in the past and will continue to do so in the future. Irrespective of whether you are a manufacturer, sportsperson, in the market for sports equipment or on the field, a fair comparison is the best basis for a sound and profitable decision over the longer term. Below, we present a brief selection of comments made by our satisfied customers. Of course, we would be very happy to put you in personal contact with some of our current customers.

**Put us to the test!**

**Compare us with others and learn about our products.**

#### Some opinions from practical experience:

##### René Glasenhardt - Goalkeeper School

"As a goalkeeper trainer, I have worked on many sports grounds, so I have often had a close-up look at the advantages of Schäper goals. On one sports ground I saw a Schäper training goal and after asking those who run the club, it turned out that the goal was more than 15 years old. The goal was neither bent nor crooked and there were no cracks in the welds even though the goal was in daily use. At the other end there was a training goal, 10 years old, which looked like the Leaning Tower of Pisa. The welding was cracked and the ground frame bent. Before the game the goalposts had to be straightened up. And that is why I have decided on fully-welded goals from Schäper which will definitely "outlive" me as a goalkeeper trainer.... and all that for a very reasonable price."

##### Michael Koziol, Berlin - BZA Tempelhof-Schöneberg, dept. for families, young people and sport

"For me, Schäper's sports equipment is the ultimate! It not only conforms to all sporting standards, but is particularly safe and well manufactured. In short: quality that's fun to use!"

##### Detlef Leukroth, Neu-Isenburg - sports department

"Products from Schäper are the Mercedes of sporting equipment. The price/performance ratio is just right and the product quality really excellent. With the Schäper products, our sporting facilities in Neu-Isenburg have gained flexibility thanks to the product compatibility which enables a quick exchange of equipment between the town's different facilities."

##### Fischer, Bochum - sports and swimming baths department

"For many years now, the city of Bochum has been working with Schäper. For us, their products (goals incl. accessories, take-off boards, shot put circles, etc) are characterised particularly by outstanding durability. In addition, the products are to a large extent compatible, for example the goal accessories can be interchanged for repair.

Bochum has had thoroughly positive experiences with Schäper, not least because they always keep to the agreed terms and delivery deadlines. The city of Bochum is equipping existing and new football fields, and will continue to use only goalposts from Schäper."

##### Rainer Pley, director of the Association to Promote Athletic Sports at the Neheim Gymnastics Club 1884 in Sundern

"In my position as director of the Association to Promote Athletic Sports at the Neheim Gymnastics Club 1884, I would like to compliment the Schäper company: The sports equipment which I have seen so far is simply outstanding and of the highest quality. The pole vault uprights greatly impressed and surprised me with their ease of use and excellent functionality.

The same applies to the hurdles from Schäper: very easy to use and high quality. The cover for the pole vault landing area, which will soon be arriving, will certainly survive more than two mats."



**8 years of guarantee on all our fully welded equipment!\***

\* only worth for selected countries. For detailed information please have a look at our general terms and condition.

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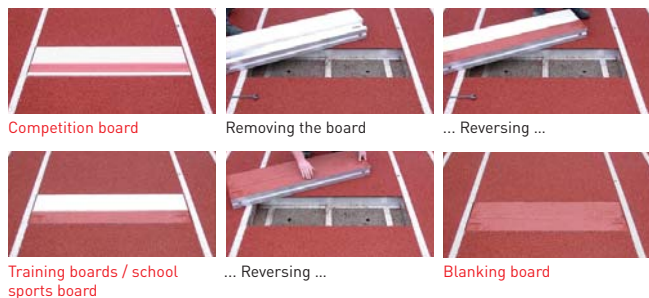
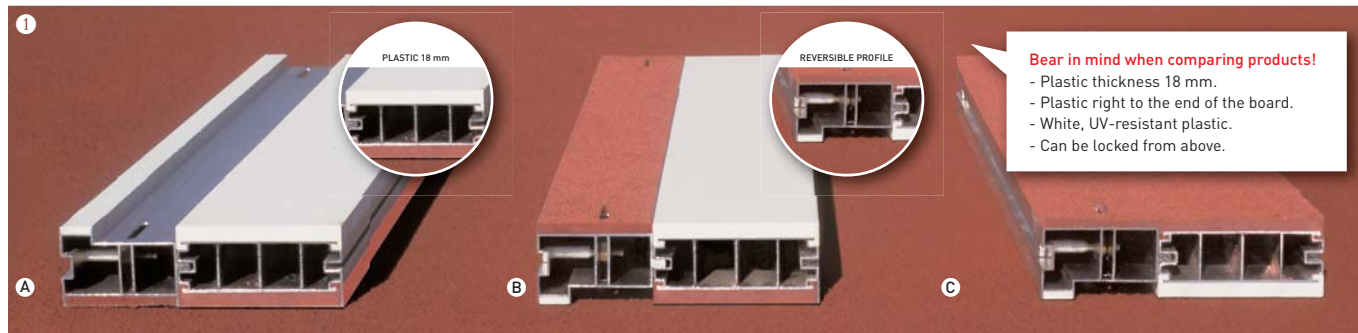
On request, we will provide you with our brochure "Planning, Development, Equipment, Maintenance and Use of Track and Field Equipment"; our catalogues and our installation plans are free of charge! Please feel free to contact us!



Much of our sporting equipment is certified for international competitions. You will find details about this in the catalogue. We would be happy to provide TÜV and IAAF certificates on request.







## 1 Competition take-off board "three-in-one"

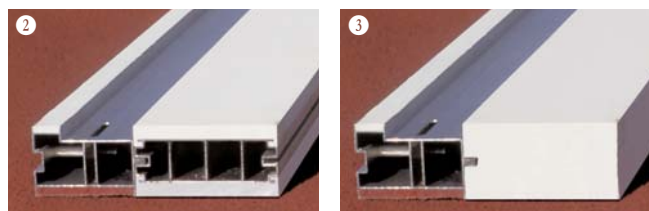
122 x 34 x 10 cm. With IAAF certification, TÜV approved. The "three-in-one" take-off board provides maximum flexibility. Whereas three different take-off boards used to be needed, today only one is necessary. By simply taking the individual segments out and turning them round, the take-off boards can be used in three separate ways. Aluminium base profiles are coated with a hardened running track

- (A) Take-off board for competitions, reversible profile with an inlay for the indicator board.
- (B) Take-off board for school sports or training. Here the reversible profile is simply turned round.
- (C) Take-off board used as a blanking board. Both take-off surface and reversible profile are turned round.



material. Both the running track lining and the white plastic on the take-off surface – both 18 mm thick and right to the edge – are additionally UV stabilised to prevent the colours from fading. According to tests conducted by the German Sports University of Cologne, the take-off board has the same grip qualities as a wooden board. Indicator board and inlay board not included.

Art. no. 01000120



## 2 Competition take-off board "two-in-one", plastic

122 x 34 x 10 cm. TÜV approved. Same as Art. no. 01000120, but on this take-off board both of the 18 mm thick take-off surfaces are white so that the board can be used in two ways. Indicator board and inlay board not included.

Art. no. 01001201



## 3 Competition take-off board, "two-in-one", solid wood

122 x 34 x 10 cm. Conforming to IWB / IAAF. Solid wood take-off board in combination with our reversible aluminium profile take-off board "two-in-one", because athletes often prefer pure wooden boards. Indicator board and inlay board not included.

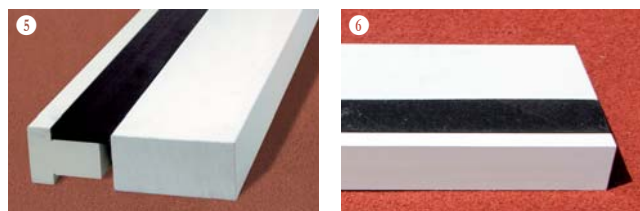
Art. no. 01000118



## 4 Competition take-off board, solid plastic

122 x 34 x 10 cm. Conforming to IWB / IAAF. Two-piece take-off board made of solid plastic with an aluminium core. The board can be used on both sides. Delivery includes plastic insert strips, without indicator board.

Art. no. 01001203



## 5 Competition take-off board, solid wood

122 x 34 x 10 cm. With IAAF certification. Solid wood take-off board in two sections. Delivery includes plastic insert strips. Indicator board not included.

Art. no. 01000117



## 6 Competition take-off board, plastic

122 x 34 x 10 cm. With IAAF certification. White. Double-sided take-off surface, with clamping bolts for an ideal fit into the aluminium tray. Extremely high durability. Two-piece board. Delivery includes plastic insert strips. Indicator board not included.

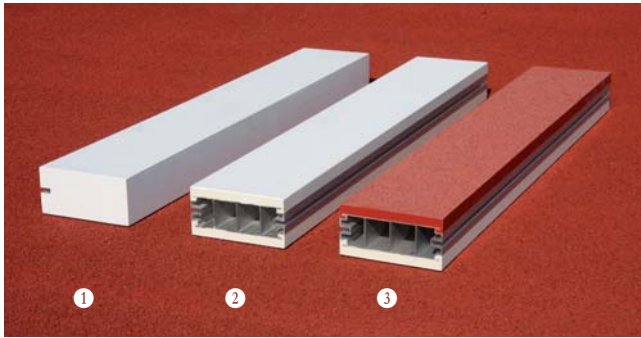
Art. no. W0100045



## INFORMATION: REVERSIBLE PROFILE OF THE COMPETITION TAKE-OFF BOARD



Reversible profile of the competition take-off board with built-in clamping bolt made of V2A steel, so it can be firmly clamped into the foundation tray. By turning the reversible profile round, the function of the board can be changed.



#### 1 School sports take-off board, solid wood

122 x 20 x 10 cm. Made of solid wood. This board is white on both sides; both sides can be used.

Art. no. 01000116

#### 2 School sports take-off board, coated with plastic

122 x 20 x 10 cm. Aluminium base profile coated with a white, hardened running track material. According to test results from the German Sports University of Cologne, this board has the same grip qualities as a wooden board. This board is white on both sides; both sides can be used - Art. no. 01001162

#### 3 School sports take-off board, coated with plastic

122 x 20 x 10 cm. "Two-in-one", with an aluminium base profile coated with a hardened running track material. The board is white on one side and red on the other and can also be used as a blanking board - Art. no. 01001161



#### 4 School sports take-off board, solid plastic

122 x 20 x 10 cm. Made of solid plastic. White on both sides.

Art. no. W0100071

#### 5 School sports multifunction take-off board, plastic

122 x 20 x 10 cm. Made of plastic. 1 side white, 1 side red. As a blanking board or school sports board.

Art. no. W0121271

#### 6 School sports blanking board (not coated), not illustrated

122 x 20 x 10 cm. This board is not coated in the factory and can be coated on site.

Without locking mechanism: Art. no. 01001025

With locking mechanism: Art. no. W1001025

#### 7 School sports blanking board (coated), not illustrated

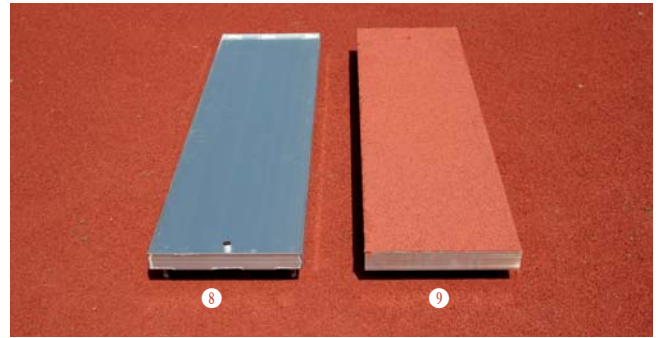
122 x 20 x 10 cm. This blanking board is coated at the factory with red plastic and granulate.

Without locking mechanism: Art. no. 01001024

With locking mechanism: Art. no. W1001024

### INFORMATION: NOTES FOR TAKE-OFF BOARDS MADE OF WOOD

Make sure that the foundation tray has proper water drainage, for example via a drainage channel or absorbing layer, to ensure that when the take-off boards are in the ground they remain as dry as possible. Wooden boards should be stored in a cool and dry place during the winter months. Ask about our storage instructions for the winter months.



#### 8 Competition blanking board (uncoated)

122 x 34 x 10 cm. This blanking board is not coated at the factory and can be coated on site – to give your running track the best possible appearance.

Without locking mechanism: Art. no. 01001022

With locking mechanism: Art. no. W0100101

#### 9 Competition blanking board (coated)

122 x 34 x 10 cm. This blanking board is coated at the factory with red plastic and granulate.

Without locking mechanism: Art. no. 01001021

With locking mechanism: Art. no. W010B101



#### 10 Inlay board as indicator board, solid plastic

With IAAF certification. With plasticine of equal thickness on both sides, at an angle of 45°. For easy adjustment and exact setting of the 45° angle, we recommend our box template.

Art. no. 01001029



#### 11 Inlay board as indicator board, multiplex

122 x 10 x 2.7 cm, multiplex laminates, countersunk on both sides for plasticine, two-colour indicator board. Incl. plasticine.

Art. no. W0101029

#### 12 Practice inlay board, plastic

122 x 10 x 2 cm, basic inlay board made of plastic. Colour: grey.

Art. no. W0100131

#### 13 Plasticine for indicator board, not illustrated

Plasticine, one-colour. For repairs.

Green: Art. no. W010G111

Red: Art. no. W010R111



#### 14 Box template

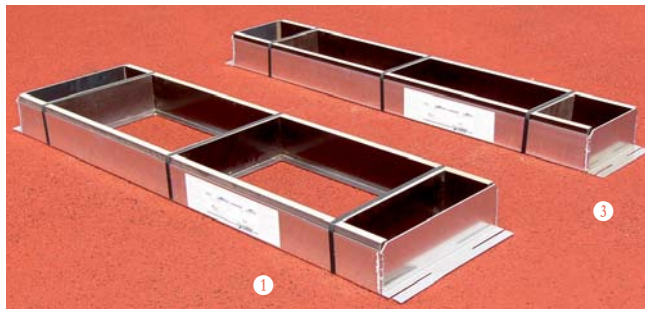
Aluminium box template for our indicator board, in accordance with IAAF (Art. no. 01001029). When the athletes have overstepped, the imprint on the indicator board can easily be removed and reset exactly via the fixed 45° angle in the profile. Art. no. 01001031

#### 15 Set of indicator boards and box templates

Indicator board 01001029 and box template 01001031

Art. no. 01001039





## 1 Foundation tray for competition boards

With IAAF certification, TÜV approved. For the various competition boards with the dimensions 122 x 34 x 10 cm. The foundation tray profile is cut approx. 13 mm lower on both of the long sides. This means that when the tray is installed the synthetic material can be fitted flush with the boards. This prevents the athletes from treading on metal with their spikes and possibly getting caught there.

Foundation tray, standard: Art. no. 01000119

Foundation tray, height adjustable: Art. no. 0100H119



**Optional: For an extra charge, as pre-cast concrete part**

Made of exposed concrete: C35/45 with high water resistance, compliant with DIN EN 206-1, exposure class: XC4 incl. 4 concreted in sleeve anchors. Art. no. 010FT119

## 2 Foundation tray for competition boards, armed forces standard

With additionally strengthened profiles on the long sides. Not illustrated.

Foundation tray, (armed forces) standard: Art. no. 0100S119

Foundation tray (armed forces standard), height adjustable: Art. no. 010HS119

## 3 Foundation tray for school sports boards

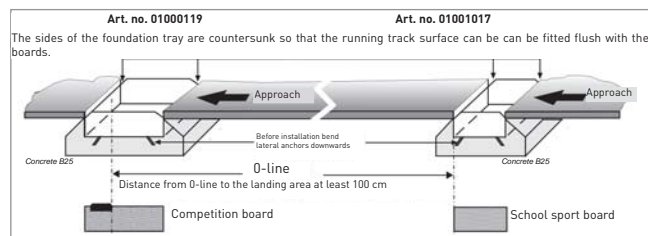
Same as Art. no. 01000119, but for school sports boards with the dimensions 122 x 20 x 10 cm.

Foundation tray, standard: Art. no. 01001017

Foundation tray, height adjustable: Art. no. 010H1017

**Optional: For an extra charge, as pre-cast concrete part**

Made of exposed concrete: C35/45 with high water resistance, compliant with DIN EN 206-1, exposure class: XC4 incl. 4 concreted in sleeve anchors. Art. no. 010FT117



**Caution:** install in frost-proof concrete foundation. Connect foundation tray to an absorbing layer or drainage.

## INFORMATION

The foundation trays are fitted with distance boards at the factory. This ensures that the foundation tray keeps its shape until the competition or school sports board is installed. In addition, by using the distance board, the plastic coating can be drawn further into the tray. Install in frost-proof concrete foundation. Connect foundation tray to an absorbing layer or drainage.



## 4 Landing area cover for long jump and triple jump landing areas with a steel cable all around

Our landing area cover consists of a PVC coated netting fibre and is manufactured in accordance with the local conditions to ensure a perfect fit. The standard version of this landing area cover is manufactured with a steel cable around the border. Snap hooks at the corner points allow the cover to be attached to our ground sockets via the chain link, which is incorporated.

Art. no. 01003005

## 5 Landing area cover for long jump and triple jump landing areas with link chains all around

Same as Art. no. 01003005, but with a galvanised, heavy link chain (600g per metre) incorporated all around the border to weigh it down.

Art. no. 01003010

## 6 Ground socket with link chains

TÜV approved. Made of aluminium round tubing with incorporated chain link to allow snap hooks to be attached to the cover.

Art. no. 00H02000



## 7 Rake, not illustrated

Complete with handle.

Art. no. 01RE0100

## 8 Sand leveller

For sandpits, made of aluminium, with handle, 100 cm wide.

Art. no. 01G00100



## 9 Shovel

Complete with handle.

Art. no. 01SC0100

## 10 Running track brush

Complete with handle.

100 cm wide: Art. no. 01LB0100

50 cm wide: Art. no. 01LB0050



### 1 Jump pit cover, can be coated

The cover is especially suitable for jumping facilities in sports fields or spectator areas. It provides the perfect protection against dirt getting into the sand. If required, the aluminium cover can be coated on one side with plastic, or have artificial turf glued on. Alternatively, the multiplex cover can have artificial turf glued on one side.

**Multiplex:** Art. no. 01HOL140 (up to 3 m)

**Aluminium:** Art. no. 01ALU140 (up to 7.5 m)



### 2 Storage frame for spare indicator boards

Aluminium, two-sided with 8 storage levels and working surface, in natural aluminium silver (for an extra charge, with powder coating).

**Art. no. W0101111**

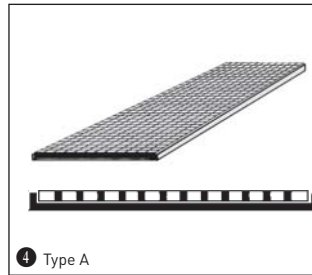
### IS THERE A PRODUCT YOU CAN'T FIND?

Is there a product you can't find? Please feel free to ask us. Then we can offer you a wide variety of accessories, such as markings, sand levellers, stopwatches, discuses, javelins, pole vault poles, etc., but also fittings such as drainage channels on especially favourable terms. It's well worth asking. We would be happy to hear from you by phone or email.

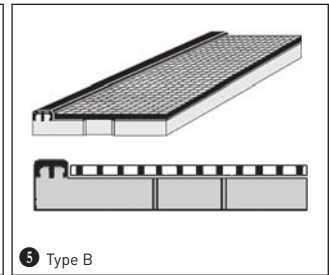
**Just get in touch and ask us!**

Service telephone: +49 (0)2534 6217-10

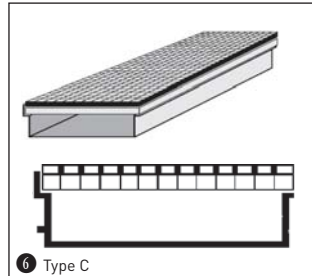
Email: [info@sportschaeper.de](mailto:info@sportschaeper.de)



4 Type A



5 Type B



6 Type C



7 Type „Easy“

The use of sand trap elements around long-jump pits goes without saying. We provide four different solutions.

With types A and B, the sand is "deposited" in the holes in the rubber perforated mats. With type C, the sand falls into a tray.

This means there is more space for sand.

### 4 Sand trap element type A

Normal element consists of an aluminium plate and black rubber perforated mat, incl. bolts and plugs. Weight 10 kg / m.

Dimensions of the aluminium plate (L x W x H): 100 x 46.8 x 2.4 cm.

**Normal element:** Art. no. W0102210

**End element:** Art. no. W0102211

### 5 Sand trap element type B

Normal element consists of a concrete element with one-sided rubber end edge (black) and black rubber perforated mat.

Weight 77 kg / m. Dimensions (L x W x H): 100 x 52 x 9 cm.

**Normal element:** Art. no. W0102110

### Corner and end element

Consists of a concrete element with rubber end edge (black) and a rubber perforated mat. Dimensions (L x W x H): 52 x 52 x 9 cm.

Weight 45 kg / piece

**Art. no. W0102112**

**Extra charge for cutting shorter lengths:** Art. no. W0102114

### 6 Sand trap element type C

Normal element consists of aluminium tray (metal thickness 2.5 mm), galvanised metal grating and black rubber perforated mat.

Weight 30 kg / m. Dimensions (L x W x H): 100 x 50 x 15 cm.

**Normal element:** Art. no. W0102140

### End plate

Aluminium sheet, sheet thickness 2.5 mm, dimensions: 50 x 14 cm, weight 0.5 kg / piece

**Art. no. W0102141**

**Special construction on request, for example 100 cm width for competition facilities.**

**Please feel free to contact us!**

### 7 "Easy" sand traps

Lower part made of aluminium (opening downwards), metal grating cover with rubber mat. The frame is positioned on a layer of concrete. Claw flaps on the aluminium base. Single elements can be up to 10 metres long.

**50 cm wide:** Art. no. W0100900

**100 cm wide:** Art. no. W0100902





**Bear in mind when comparing products.**

- Can be erected from the ground without a ladder.
- Connecting tubes between the posts.
- 6 mm wall thickness in the uprights.

## Safety cage for discus throwing, continuous 4 metres high.

Manufactured from stable aluminium profiles and fitted with a high-quality safety net. Safety nets for discus throwing manufactured to IAAF specifications and correspondingly certified by the IAAF.

The 7 uprights for this safety cage are made from aluminium profiles (Ø 60 mm, wall thickness 6 mm) and as a result combine stability with ease of handling.

### The advantages of these safety nets:

with these safety cages, no dangerous work with ladders is necessary because the assembly process (including attaching the net) can be done from the ground.

### A special service:

our rental safety net. This is a mobile safety cage which is installed with concrete weights and can be set up and taken down in a very short time. For more details, please get in touch with us.

### Please note:

the uprights are manufactured with a diameter of 60 mm and a wall thickness of 6 mm according to our static calculations. Nonetheless, at wind velocities exceeding 10 m/s, the net should be completely lowered to the ground to prevent storm damage. Information on statics and foundations is always based on D-NRW/Münster (please note regional wind load charts)!

## INFORMATION

Our staff would be happy to help you with the initial assembly on site. With our mobile safety cage, we also look after the set-up and dismantling and supervise the competition for you. Please feel free to contact us!

We offer this safety cage in two variants:

### 1 Safety cage in ground sockets

One cage comprises:

- 7 uprights
- 6 connecting tubes for the uprights
- 1 fixing pole for installing the connecting tubes
- 2 struts which prevent the uprights from rotating
- 1 net with test meshes, incl. hoisting ropes
- 7 sandbags

Art. no. 02001251



Profile: Ø 60 x 6 mm

### 2 Mobile safety cage, (not illustrated)

The ground frame is matched to the net line, thereby ensuring the correct installation.

One cage comprises:

- 7 uprights
- 6 connecting tubes for the uprights
- 1 fixing pole for installing the connecting tubes
- 1 net with test meshes, incl. hoisting ropes
- 7 sandbags
- 7 ground sockets including socket stands
- 6 ground frame elements

Art. no. 02001025



Profile: Ø 60 x 6 mm

### Accessories for safety cage (Art. no. 02001251)

Ground socket 'Spezial':	Art. no. 00SH2004
Ground socket 'Standard':	Art. no. 00HO2002
Ground sockets 'Flexo':	Art. no. 02SH2HN7
Additional support rods:	Art. no. 02A01251





### ① Safety cage with oval profiles for discus throwing, continuous 4 metres high

Compliant with IAAF, with IAAF certification. Manufactured from stable aluminium profiles (oval profile 115 x 100 x 4 to 6 mm), to fit ground sockets 120 x 100 mm and fitted with a high-quality safety net. The 7 uprights for this safety cage are made from oval aluminium profiles and combine stability with ease of handling.

#### The advantages of these safety nets:

- no dangerous work with ladders is necessary because the complete assembly process (including attaching the net) can be done from the ground.
- the oval profile prevents the single posts from rotating.
- robust profile, wall thickness 4 to 6 mm.

#### One cage comprises:

- 7 uprights
- 1 net with test meshes, incl. hoisting ropes
- 7 sandbags

Art. no. 020V1251



Profile: 115 x 100 x 4 to 6 mm

#### Accessories for safety cage, continuous 4 m (Art. no. 02001251)

Ground socket 'Komfort':	Art. no. 00SH2008
Ground socket 'Spezial':	Art. no. 00SH2005
Ground socket 'Standard':	Art. no. 00HN2001
Ground sockets 'Flexo':	Art. no. 00SH2HN5
Additional support rods:	Art. no. 02A01251



### ② Basic discus safety cage with oval profiles in sockets, height 4 m (similar to illustration)

Compliant with IAAF, with IAAF certification. Overall height 4 m, upright posts made of aluminium, oval profile 120 x 100 x 2.5 mm, with pulleys and angled support boom. Incl. polypropylene safety net, hoisting ropes, sandbags and all the required standard sockets.

Art. no. W2207101



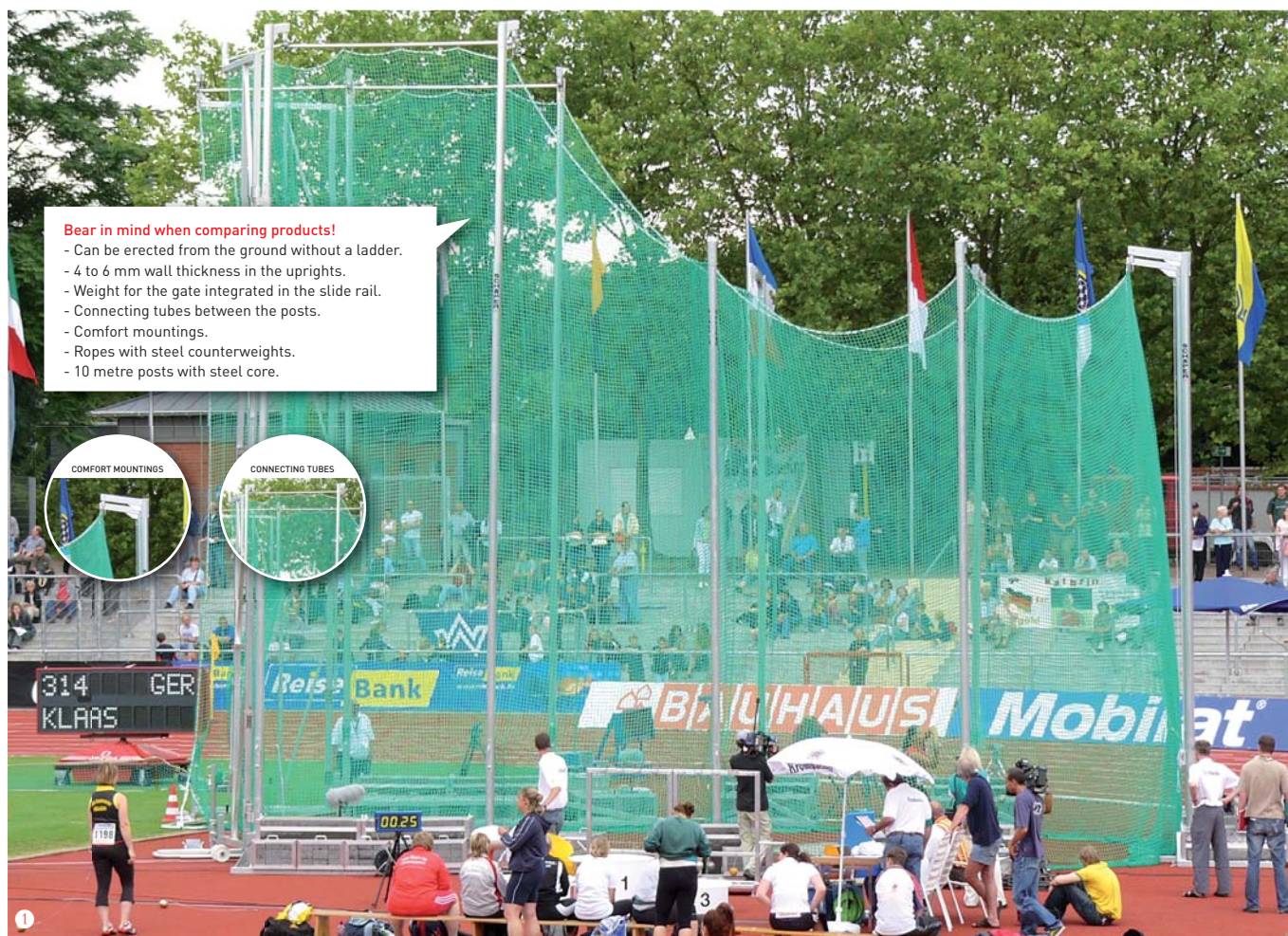
Profile: 120 x 100 x 2.5 mm

#### PLEASE NOTE

Our uprights with oval profiles are manufactured according to our static calculations. Nonetheless, at wind velocities exceeding 10 m/s, the net should be completely lowered to the ground to prevent storm damage.

Information on statics and foundations is always based on D-NRW/Münster (please note regional wind load charts)!



**Bear in mind when comparing products!**

- Can be erected from the ground without a ladder.
- 4 to 6 mm wall thickness in the uprights.
- Weight for the gate integrated in the slide rail.
- Connecting tubes between the posts.
- Comfort mountings.
- Ropes with steel counterweights.
- 10 metre posts with steel core.

COMFORT MOUNTINGS

CONNECTING TUBES

**1 Discus and hammer throwing safety cage "Komfort", 7 to 10 metres**

Compliant with IAAF, with IAAF certification. Fitted with a high-quality safety net. The 10 uprights for our large safety cage are made from high-quality oval aluminium profiles (wall thickness 4 to 6 mm, cross section 115 x 100 mm) to fit ground sockets 120 x 100 mm. The aluminium construction combines enormous stability with ease of handling. As always with Schäper safety cages, no dangerous work with ladders is necessary because the complete assembly process (including attaching and adjusting the net) takes place from the ground. The 10 metre posts are additionally reinforced with steel profiles on the inside.

**Even during competitions, the cage is easy to use:**

- one person can easily adjust the gates to suit the thrower.
- during competition breaks, the net can be raised or lowered within minutes.

**A special service:**

our large mobile safety cage which is installed with concrete weights and can be set up and taken down in a very short time. This safety cage was used for the first time as a mobile facility in the 2012 German Athletic Championships in Bochum Wattenscheid.

**PLEASE NOTE**

The uprights are manufactured with a diameter of 115 x 100 mm and a wall thickness of 4 to 6 mm according to our static calculations. Nonetheless, at wind velocities exceeding 10 m/s, the net should be completely lowered to the ground to prevent storm damage.

Information on statics and foundations is always based on D-NRW/Münster (please note regional wind load charts)!

**New:** a video CD with static verification and comprehensive instructions for assembly.

Our staff would be happy to help you with the initial assembly on site. With our mobile safety cage, we also look after the set-up and dismantling and supervise the competition for you. Please feel free to contact us!

**One cage comprises:**

- 10 uprights with comfort mountings
- 2 gates
- 4 connection tubes for the uprights at 10 m height
- 1 net (square mesh) with test meshes, incl. hoisting ropes and steel weights
- 2 trolleys for adjusting the gates (including the necessary weights)
- 11 sandbags
- tools necessary for assembly

Art. no. 02010292



Profile: 115 x 100 x 4 to 6 mm

**Accessories for safety cage 7 to 10 m [Art. no. 02010292]**

Ground socket 'Komfort':	Art. no. 00SH2008
Ground socket 'Spezial':	Art. no. 00SH2005
Ground socket 'Standard':	Art. no. 00HN2001
Ground socket 'Flexo':	Art. no. 00SH2HN5
Additional support rods:	Art. no. 02A10292



**Bear in mind when comparing products!**

- Can be erected from the ground without a ladder.
- 4 to 6 mm wall thickness in the uprights.
- Weight for the gate integrated in the slide rail.
- Connecting tubes between the posts.
- Comfort mountings.
- Ropes with steel counterweights.
- 10 metre posts with steel core.

COMFORT MOUNTINGS

CONNECTING TUBES

OPTIONAL:  
SOCKET FRAME**1 Mobile discus and hammer throwing safety cage, 7 to 10 metres**

Compliant with IAAF, with IAAF certification. Manufactured from stable aluminium profiles and fitted with a high-quality safety net.

The 10 uprights for our large safety cage are made from high-quality oval aluminium profiles (wall thickness 4 to 6 mm, cross section 115 x 100 mm) to fit ground sockets 120 x 100 mm. The aluminium construction combines enormous stability with ease of handling. As always with Schäper safety cages, no dangerous work with ladders is necessary because the complete assembly process (including attaching and adjusting the net) takes place from the ground. The 10 metre posts are additionally reinforced with steel profiles on the inside.

**Even during competitions, the cage is easy to use:**

- one person can easily adjust the gates to suit the thrower.
- during competition breaks, the net can be raised or lowered within minutes.

In combination with our socket frame, this mobile cage can be used at different locations!

**One cage comprises:**

- 10 uprights with comfort mountings
- 2 gates
- 4 connection tubes for the uprights at 10 m height
- 1 net (square mesh) with test meshes, incl. hoisting ropes and steel weights
- 2 trolleys for adjusting the gates (incl. weights)
- 11 sandbags
- tools necessary for assembly

Art. no. 02010292

For the mobile safety cage, a socket frame is required. (See right)



Makes the cage mobile: the socket frame.

Art. no. 02GR0292



Profile: 115 x 100 x 4 to 6 mm

**Additionally required:**

1 socket frame for mounting 10 upright posts

Art. no. 02GR0292

**Accessories for safety cage 7 to 10 m (Art. no. 02010292)**

Additional support rods: Art. no. 02A10292

**INFORMATION**

Our safety cages are also available in special sizes. For example in 7 to 9 m or continuous to 5.5 m. We can also supply you with custom made products, such as closed rope guides or locking cable boxes. Please feel free to contact us! Our staff would be happy to help you with the initial assembly on site. With our mobile safety cage, we also look after the set-up and dismantling and supervise the competition for you. Please feel free to ask us.





## ① Basic discus and hammer throwing safety cage, 7 to 10 metres

Made completely from aluminium profiles, according to our static calculations, and fitted with a high-quality safety net. Compliant with IAAF, with IAAF certification. The 10 uprights for this safety cage are made from oval aluminium profiles (cross section 115 x 100 mm, wall thickness 4 to 6 mm) to fit ground sockets 120 x 100 mm. The aluminium construction combines enormous stability with ease of handling. The 10 metre posts are additionally reinforced with steel profiles on the inside.

**Even during competitions, the cage is easy to use:**

- one person can easily adjust the gates to suit the thrower.
- during competition breaks, the net can be raised or lowered within minutes.

**Also available on request and for an extra charge:**

- 4 connection tubes for the uprights at 10 m height.
- the cage is adapted so that the complete assembly process (including attaching and adjusting the net) takes place from the ground.

**Please note: information about wind load!**

**One cage comprises:**

- 10 uprights
- 2 gates
- 1 net (square mesh) with test meshes, incl. hoisting ropes
- 2 trolleys for adjusting the gates, with fittings for ground anchors (including the necessary weights)
- 11 sandbags
- tools necessary for assembly

**Art. no. 02010293**



Profile: 115 x 100 x 4 to 6 mm

## Accessories for safety cage 7 to 10 m (Art. no. 02010293)

Ground socket 'Komfort':	Art. no. 00SH2008
Ground socket 'Spezial':	Art. no. 00SH2005
Ground socket 'Standard':	Art. no. 00HN2001
Ground socket 'Flexo':	Art. no. 00SH2HN8
Additional support rods:	Art. no. 02A10293



## ② Discus and hammer throwing safety cage 'Kyrill', 7 to 10 metres

Manufactured from galvanised steel and fitted with a high-quality safety net. IAAF compliant. The 10 uprights for this safety cage are made from galvanised square profiles (cross-section 120 x 120 mm, wall thickness 4 mm).

The galvanised steel construction provides enormously high stability. Especially when there are high winds, the steel material achieves a greater level of stability compared with similar aluminium constructions. The traverse bar (cross-section 100 x 100 mm, thickness 3 mm) between the two front uprights allows the throwing section to be set up easily.

All the metal parts are galvanised and this means they are ideally protected against external influences. 10 ground sockets are included for the 10 uprights which this safety cage comes with.

**Even during competitions, the cage is easy to use:**

during competition breaks, the net can be lowered and raised again within minutes.

**The complete safety cage is made of steel profiles and conforms to static calculations. One cage comprises:**

- 10 uprights
- 1 traverse bar in the upper part for setting up the throwing section
- 1 net with test meshes, incl. hoisting ropes
- 11 sandbags
- 10 ground sockets

**Art. no. 0201S293**



Profile of uprights: 120 x 120 x 4 mm  
Profile of transverse struts: 100 x 100 x 3 mm

Our staff would be happy to help you with the initial assembly on site. Please feel free to contact us!

## PLEASE NOTE

Our uprights with oval profiles are manufactured according to static calculations. Nonetheless, at wind velocities exceeding 10 m/s, the net should be completely lowered to the ground to prevent storm damage. Information on statics and foundations is always based on D-NRW/Münster (please note regional wind load charts)!



#### 1 Discus circle, with IAAF certification

Made from aluminium, conforming to IWR, with IAAF certification. The discus circle has a diameter of 2.5 m and comes in two sections. Additional struts increase the circle's stability. For an extra charge, with drainage shaft.

Art. no. 02000127



#### 2 Discus circle, pre-cast

Same as Art. no. 02000127, but with ready-cast concrete plate and drainage shaft. Including 4 eye-bolts for transporting. Incl. 4 drainage shafts. Conforming to IWR / IAAF.

Art. no. 02000128

#### 3 Discus circle, handicapped accessible

Made of aluminium, diameter 250 cm, in two parts with additional struts, special aluminium profile for stability. Incl. bolts, nuts. Including 6 special socket heads, with chained, retractable lids and bars to secure the throwing chair.

Art. no. W0207018

#### 4 Discus throwing circle, pre-cast, handicapped accessible, not illustrated

Pre-cast concrete element. Same as Art. no. 02000128, with additional 6 special socket heads, with chained, retractable, coatable lids and bar to secure the throwing chair. Incl. 4 drainage shafts.

Art. no. W0207031

#### 5 Cover for discus throwing circle

Aluminium, special profile, with tongue and groove joint, material thickness: 2.3 mm. 8 handles for convenient carrying. Suitable for covering shot put circles, hammer throwing circles and discus circles. On request, we can also manufacture covers with your logo.

Art. no. 02001401

#### 6 Discus safety net

Protective net for discus to stop any discuses which slip out of athletes' hands. Aluminium ground spikes. Overall height approx. 50 cm above the ground, net of polypropylene, high-strength, 4 mm, green.

Art. no. 02SD1000



#### 7 Hammer throwing inset circle, with IAAF certification, not illustrated

In 2 parts. Reduces the diameter (of a discus circle) to 2.135 m and is made from weatherproof multiplex laminate. The edges of the circle are protected by special aluminium profiles. The hinges between the two sections of the circle are made from stainless steel.

Art. no. 02001241



#### 8 Hammer throwing inset circle, with IAAF certificate

In GRP, 4-part. With IAAF certification.

Art. no. 02001242



#### 9 Anchor bars for handicapped accessible throwing disciplines

Oval aluminium profiles, 290 cm long, with two lockable fixing hooks and sliding fastening points for wheelchair lashing belts.

For discus - Art. no. 02HCP128

For shot put - Art. no. 02HCP125

#### 10 Special sockets for anchor bars

For fitting in the throwing area, with cross bar for anchoring the thrower / throwing chair, aluminium lid for covering with plastic or artificial turf.

Art. no. 00SH1032

#### 11 Assembly device for safety cage

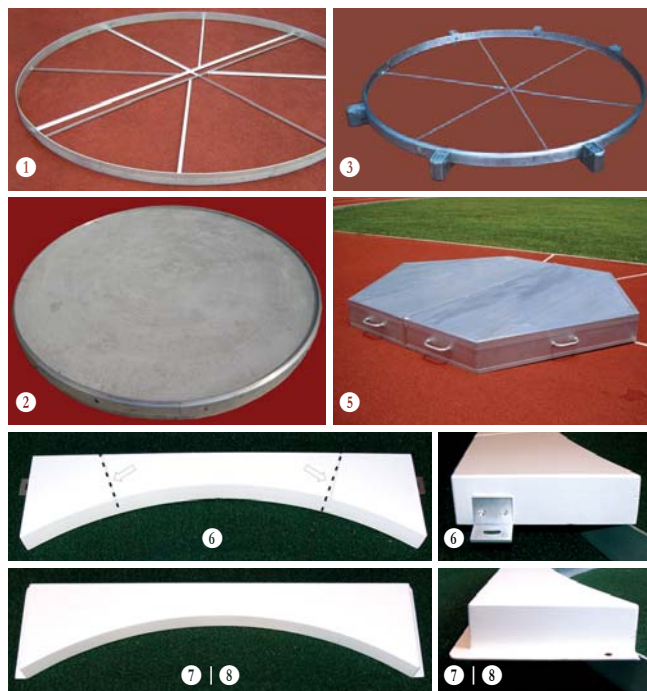
Mobile with extendable legs. Can be operated by two people. The posts are mounted on to the adapter with retaining pins. The telescopic struts are extended upwards with a crank. The posts can now be installed by retracting the telescopic struts.

Art. no. W0207148

#### 12 Ground socket 'Komfort'

Recommended for the large safety cage, 7 to 10 metres. Consists of a to and fro swivel element which allows the safety cage uprights to be set up quickly and easily. With lid chamber and attached lid which can be coated on site to suit the various running track surfaces.

Art. no. 00SH2008



## 1 Shot put circle, with IAAF certification

TÜV approved. Made of aluminium profiles, rolled precisely with a diameter of 2.135 m. Additional struts ensure this two-section circle's stability and strength. For an extra charge, we can manufacture this shot put circle with a bracket for the stop board and a drainage shaft.  
Art. no. 02000125



## 2 Shot put circle, pre-cast

Conforming to IWR / IAAF. Diameter 213.5 cm. Same as Art. no. 02000125, but with pre-cast concrete plate, brackets for the stop board and 4 drainage shafts.  
Art. no. 02000126

## 3 Shot put circle, handicapped accessible

Aluminium, diameter 213.5cm, in two parts with additional struts. Incl. bolts, nuts and 6 special socket heads, with chained, retractable and coatable lids and bars to secure the throwing chair.  
Art. no. W0207116

## 4 Shot put circle, pre-cast, handicapped accessible, not illustrated

Same as Art. no. 02000126, with additional 6 special socket heads, with chained, retractable and coatable lids and bars to secure the throwing chair. Including brackets as support for the shot put stop board and 4 drainage shafts. Circle with IAAF certification.  
Art. no. W0207132



## 5 Cover for shot put circle

Aluminium, special profile, with tongue and groove joint, material thickness: 2.3 mm. Also covers the shot put board. 8 handles for convenient carrying. Suitable for covering shot put circles, hammer throwing circles and discus circles. On request, we can also manufacture covers with your logo.  
Art. no. 02001402

## 6 Shot put stop boards made of wood, with IAAF certification

TÜV approved. Made of solid, weatherproof hardwood, painted white. New: mill cut guiding line for the throwing section.  
Art. no. 02000123



## 7 Shot put stop board in GRP

Conforming to IWR / IAAF. In GRP, white.  
Art. no. 02001231

## 8 Shot put stop board in GRP, foamed

Conforming to IWR / IAAF. Made of foamed white fibre glass reinforced plastic (GRP).  
Art. no. 0201231A

## 9 Shot put stop board made of solid plastic or aluminium

Conforming to IWR / IAAF, TÜV approved.  
Solid plastic: Art. no. 02K00123 / Aluminium: Art. no. 030SAM38



## 10 Shot put stop board made of solid plastic, with IAAF certification

TÜV approved. White, contoured on the throwing side, straight on the field side. Art. no. W0207145



## 11 Shot put return channel, made of aluminium, with stable base frame

The base frame is so constructed to be adjustable to suit any downhill gradient. The modular construction means that various lengths can be manufactured. For an extra charge in RAL colours.  
Art. no. 02001083

## 12 Shot put mats

Made of special foam, shock-absorbing sandwich construction, upper side with highly elastic material, lower side with glued on anti-slip surface. Single element, size approx. 150 x 100 x 10 cm.  
Art. no. W0220241

## 13 Border for shot put mats

Made of planks, planed, overall length per piece 200 cm  
Art. no. W0220242

## 14 Safety net for shot put mats, not illustrated

Aluminium posts with floor plate or integrated into the border, incl. safety net, height approx. 50 cm, length and width as desired.  
Art. no. W0220342

## 15 Stone put board made of square aluminium tubing, not illustrated

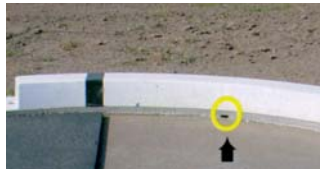
Length 4 m. Material: 80 x 80 x 3 mm. Delivery includes 2 ground anchors and bolts. TÜV approved, with TÜV certificate.  
Art. no. 03004000







Brackets for shot put board.



Water drainage in drainage shaft.



Straps for transporting.



Drainage shaft.

### Pre-cast concrete parts

For shot put, discus and hammer throwing. Aluminium circle with level, absolute coarse-grained surface which guarantees 100 percent water drainage.

#### Advantages of a pre-cast concrete part:

1. No unevenness compared to concrete made on site.
2. No cracks when the concrete sets.
3. No reliance on the weather during installation.
4. Reduced risk of puddles due to 4 drainage shafts which ensure speedy water drainage.

#### 1 Shot put circle, pre-cast

Conforming to IWR / IAAF. Same as Art. no. 02000125, but with pre-cast concrete plate, brackets for the stop board and 4 drainage shafts.  
Art. no. 02000126



#### 2 Shot put circle, pre-cast, handicapped accessible

Same as Art. no. 02000126, with additional 6 special socket heads, with chained, retractable and coatable lids and bars to secure the throwing chair. Including brackets as support for the shot put stop board and 4 drainage shafts. Circle with IAAF certification.  
Art. no. W0207132



#### 3 Discus circle, pre-cast

With ready-cast concrete plate and 4 drainage shafts. Incl. 4 straps for transporting. Conforming to IWR / IAAF. Circle with IAAF certification.  
Art. no. 02000128



#### 4 Discus throwing circle, pre-cast, handicapped accessible

Similar to Art. no. 02000128, with additional 6 special socket heads, with chained, retractable, coatable lids and bar to secure the throwing chair. Incl. 4 drainage shafts.  
Art. no. W0207031



5 Competition



7



10

#### 5 Training and competition javelin, "Aero"

Training: aluminium with steel tip.

Competition: aluminium with rust-free, hard steel tip.

300 g	training,	Art. no. 02S30000
400 g	training,	Art. no. 02S40000
500 g	training,	Art. no. 02S50000
600 g	training,	Art. no. 02S60050
700 g	training,	Art. no. 02S70055
800 g	training,	Art. no. 02S80060
600 g	competition,	Art. no. 02S6W050
700 g	competition,	Art. no. 02S7W055
800 g	competition,	Art. no. 02S8W060

#### 6 Training discus "Practice", not illustrated

Ideal training discus which can also be used as competition discus. Standard sizes according to DLV regulations for competition discuses.

1.00 kg	training,	Art. no. 02D00100
2.00 kg	training,	Art. no. 02D00200

#### 7 Competition discus "High Spin"

Ideal discus for competition and training. Compliant with DLV and IAAF, with IAAF certification.

1.00 kg	competition,	Art. no. 02WD0100 IAAF certification
2.00 kg	competition,	Art. no. 02WD0200 IAAF certification



#### 8 Training hammer, "Super", not illustrated

Very good hammer, made of turned steel. Compliant with DLV and IAAF.

3.00 kg	training,	Art. no. 02H00300
4.00 kg	training,	Art. no. 02H00400
5.00 kg	training,	Art. no. 02H00500
6.00 kg	training,	Art. no. 02H00600
7.26 kg	training,	Art. no. 02H00726



#### 9 Competition hammer, not illustrated

Very good competition hammer, made of stainless steel. Compliant with DLV and IAAF. IAAF certified grip, with IAAF certification.

4.00 kg	competition,	Art. no. 02WH0400 IAAF certification
7.26 kg	competition,	Art. no. 02WH0726 IAAF certification

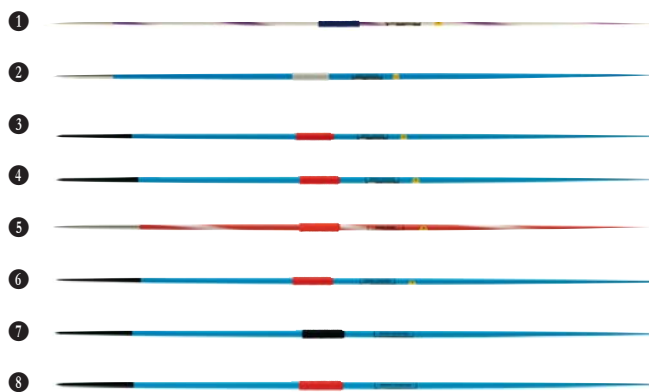


#### 10 Shots for competition & training

Made of steel, tared version.

2.00 kg	light blue,	Art. no. 02K00200
2.50 kg	blue,	art. no 02K00250
3.00 kg	white,	Art. no. 02K00300
4.00 kg	black,	Art. no. 02K00400
5.00 kg	red,	Art. no. 02K00500
6.00 kg	orange,	Art. no. 02K00600
7.26 kg	yellow,	Art. no. 02K00726
4.00 kg	red,	Art. no. 02WK0400 IAAF certification
7.26 kg	red,	Art. no. 02WK0726 IAAF certification





nordic competition javelin, IAAF certified



**1 Competition javelin, Champion Carbon model, 800g, IAAF certification**

Made of carbon, suitable for throwing over 75 m with head wind, tip made of steel, flex 4.8, for physically and technically strong throwers, IAAF certification.

Art. no. 02SN0800

**2 Competition javelin, Master 800 model, 800g, IAAF certification**

Made of steel, for all wind conditions, for throws of over 55 m, tip made of steel, flex 7.5, for physically and technically strong throwers, IAAF certification.

Art. no. 02SN0801

**3 Competition javelin, Viking model, 800g, IAAF certification**

Made of steel, for all wind conditions, for throws of over 25 m, tip made of steel, flex 10.4, suitable primarily for training purposes and beginners, IAAF certification.

Art. no. 02SN0802

**4 Competition javelin, Viking model, 700g, IAAF certification**

Made of steel, for all wind conditions, for throws of over 20 m, tip made of steel, flex 10.7, suitable primarily for training purposes and beginners, IAAF certification.

Art. no. 02SN0700

**5 Competition javelin, Indira Steel model, 600g, IAAF certification**

Made of steel, for all wind conditions, for throws of over 60 m, tip made of steel, flex 6.0, for physically and technically strong throwers, IAAF certification.

Art. no. 02SN0600

**6 Competition javelin, Viking model, 600g, IAAF certification**

Made of steel, for all wind conditions, for throws of over 15 m, tip made of steel, flex 11.1, suitable primarily for training purposes and beginners, IAAF certification.

Art. no. 02SN0601

**7 Competition javelin, Viking model, 500g, IAAF certification**

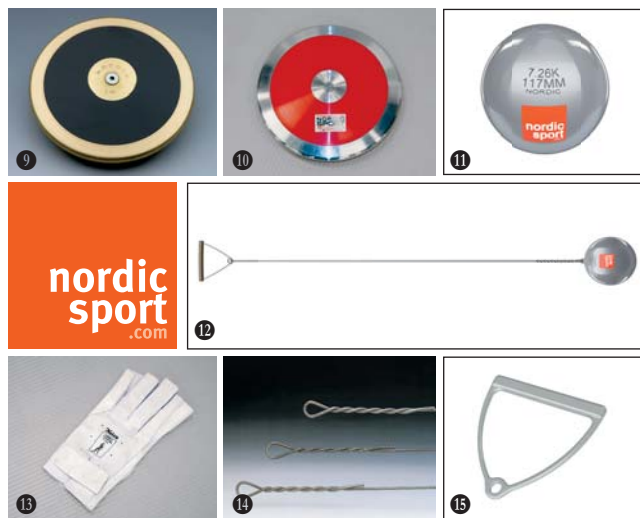
Made of steel, for all wind conditions, tip made of steel, flex 11.6, suitable primarily for training purposes and beginners, IAAF certification.

Art. no. 02SN0500

**8 Competition javelin, Viking model, 400g, IAAF certification**

Made of steel, for all wind conditions, tip made of steel, flex 11.9, suitable primarily for training purposes and beginners, IAAF certification.

Art. no. 02SN0400



nordic competition discs, shots and hammers, IAAF certified



**9 Competition discus, Super Spin Brass model, IAAF certification**

High-quality manufactured discus, plastic core and brass rim, excellent aerodynamic properties.

2.00 kg, Art. no. 02ND2000

1.75 kg, Art. no. 02ND1750

1.50 kg, Art. no. 02ND1500

1.00 kg, Art. no. 02ND1000

**10 Competition discus, Fibreglass red model, IAAF certification**

High-quality manufactured discus, fibreglass core and steel rim, excellent aerodynamic properties.

2.00 kg, Art. no. 02ND2001

1.75 kg, Art. no. 02ND1751

1.50 kg, Art. no. 02ND1501

1.00 kg, Art. no. 02ND1001

**11 Competition shots, IAAF certification**

High-quality manufactured shots. IAAF certification.

4.00 kg, 95 mm, Art. no. 02NK4000

5.00 kg, 100 mm, Art. no. 02NK5000

6.00 kg, 100 mm, Art. no. 02NK6000

7.26 kg, 117 mm, Art. no. 02NK7260

**12 Competition hammers, IAAF certification**

High-quality manufactured hammers, cross-section 115 mm, incl. handle and wire, IAAF certification.

3.00 kg, 90 mm, Art. no. 02NH3000

4.00 kg, 95 mm, Art. no. 02NH4000

5.00 kg, 100 mm, Art. no. 02NH5000

6.00 kg, 105 mm, Art. no. 02NH6000

7.26 kg, 115 mm, Art. no. 02NH7260

Hammer throw accessories:

**13 Gloves**

Art. no. 02HH3000

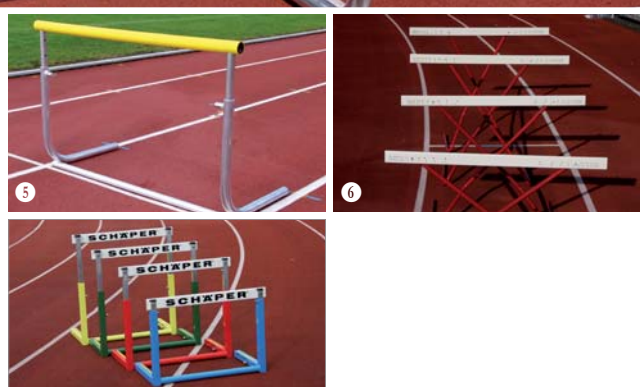
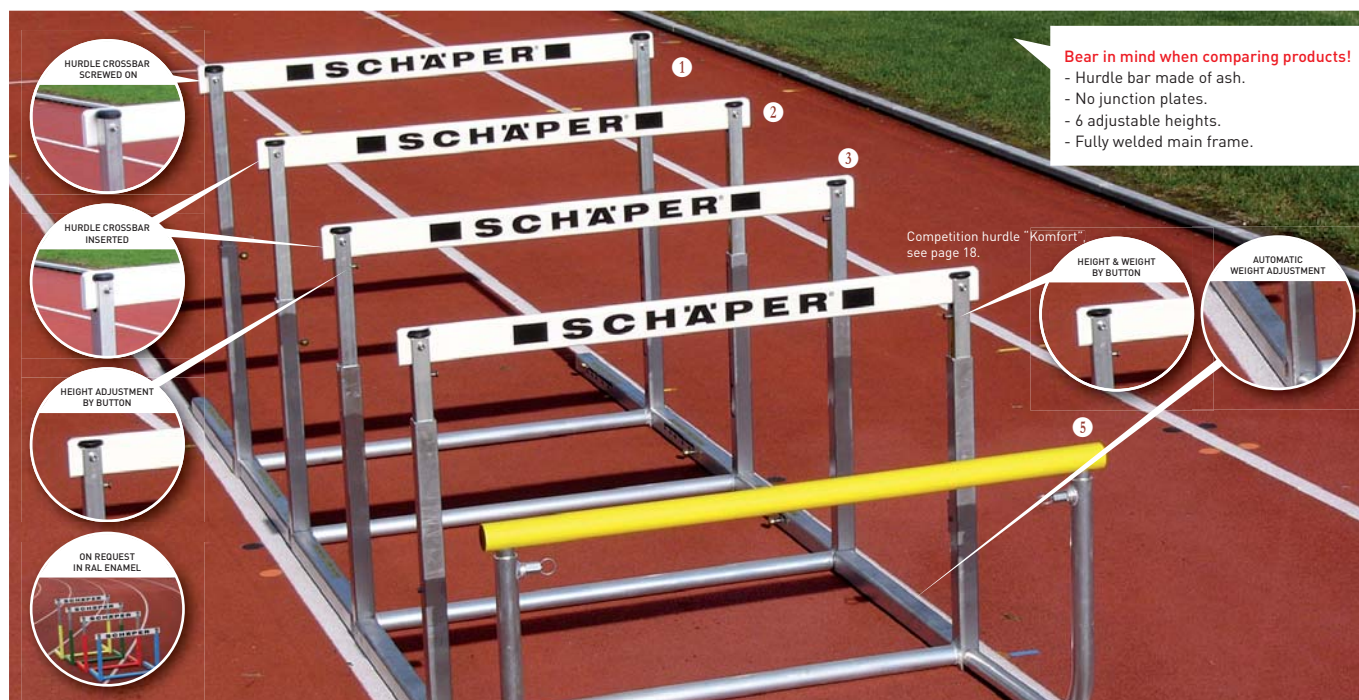
**14 Cable**

Art. no. 02HK3000

**15 Eco-handle**

Art. no. 02HG3000

We would be happy to offer you other nordic products.  
Please feel free to contact us!



For an extra charge in RAL enamel.

Competition hurdles made of high-quality aluminium profiles, conforming to IWR, with IAAF certification. Wooden upper crossbars made of high-quality, durable and extremely flexible ash.



#### 1 Competition hurdles, TÜV approved, with IAAF certification

With protection cap and screwed in crossbar. Easy height and weight adjustment by clicking in the safety pins on the base and vertical profiles.

Hurdle crossbar made of wood: Art. no. 03001043

Hurdle crossbar made of plastic: Art. no. 03K01043

#### 2 Competition hurdles, TÜV approved, with IAAF certification

Hurdle crossbar inserted into the protection cap. Easy height and weight adjustment by clicking in the safety pins on the base and vertical profiles.

Hurdle crossbar made of wood: Art. no. 03010431

Hurdle crossbar made of plastic: Art. no. 03K10431

#### 3 Competition hurdles, TÜV approved, with IAAF certification

Hurdle crossbar inserted into the protection cap. Easy height adjustment by simply pressing the button. Weight adjustment by clicking in safety pins on the base.

Hurdle crossbar made of wood: Art. no. 03010432

Hurdle crossbar made of plastic: Art. no. 03K10432

#### 4 Basic competition hurdle, IAAF certified

TÜV approved. Aluminium / steel construction. Height can be adjusted by push button; the counterweights can be adjusted via snaplock. Robust hurdle crossbars made of plastic.

Adjustable height: 1.067 m – 0.99 m – 0.914 m – 0.840 m – 0.762 m.

Art. no. 030SAM33

#### 5 Basic school sports hurdle, TÜV approved

School sports hurdles, made of aluminium with, a hurdle crossbar in yellow plastic (PVC). Standard heights: 0.840 m – 0.762 m – 0.685 m – 0.600 m. We also manufacture school sports hurdles in many other heights for individual orders. Please feel free to contact us!

Art. no. 03000143



#### 6 Training hurdle set

Height adjustment from 25 to 92 cm. Set of 5 hurdles plus carrying bag.

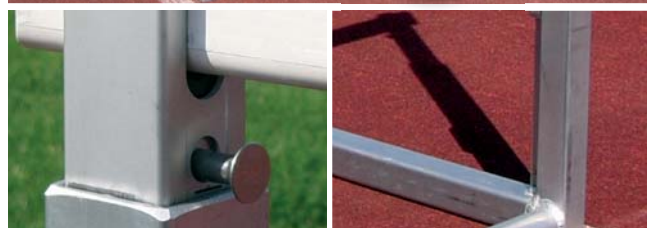
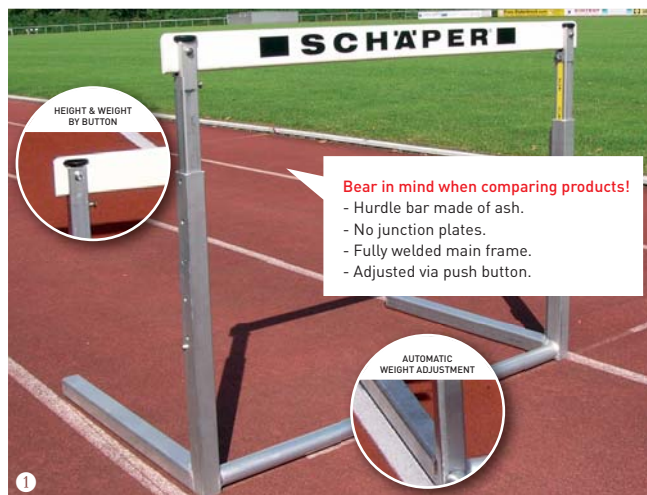
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#### INFORMATION

Schäper competition hurdles are also available with differently designed tops. So, for example, the upper crossbar can be inserted into the protective top or screwed onto it.

All the hurdles are manufactured with a protection cap which protects both the hurdle and the running track.





Automatic weight adjustment when the height is adjusted: just a push on the button is enough.

With our competition hurdle "Komfort", adjusting the counterweight at ground level is a thing of the past!

## 1 Competition hurdles, TÜV approved, with IAAF certification

TÜV approved, compliant with IWR. With our competition hurdle "Komfort" the adjustment of height and counterweights can be done simply and easily by a single push on the button in the vertical profile of the hurdle. The hurdle can be quickly adjusted to all the competition heights – with just one hand movement.

Base profile:	50 x 50 x 3 mm
Joining rod:	Ø 42 x 3.5 mm
Vertical profile:	42 x 42 x 3 mm
Adjustable vertical profile:	35 x 35 x 2.5 mm
Hurdle crossbar:	top-quality ash, 70 x 15 mm, inserted into vertical profile

Art. no. 03010433



## 2 Hurdle crossbar

Black/white. Other colours on request.

Wood, Art. no. 03EE0043

Plastic, Art. no. 03KE0043

## 3 Marking the hurdle crossbar

According to your wishes.

1-colour black, Art. no. 03AK0043

3-colour - Art. no. 03AKDR43

## INFORMATION

All our wooden hurdle crossbars are made of top quality ash. No other wood is as tough, durable and flexible. Height adjustment scales are integrated directly into the base and vertical profiles. On request, we also deliver hurdles enamelled in RAL colours. All hurdles are also available with plastic crossbars. All hurdle crossbars are also available with sponsor names or stadium names.



## 4 Hurdle carts for up to 40 hurdles, TÜV approved

Aluminium, extremely stable and at the same time easy to handle. The cart opens at the back to make loading and unloading easy. Length 4.10 m, loading height 0.65 m, width 1.20 m. Special features: ball-bearing rotating assembly, pneumatic tyres Ø 400 mm, towing bar suitable for tractor coupling.

Art. no. 03001000



## 5 Hurdle carts for up to 20 hurdles, TÜV approved

Aluminium, extremely stable and at the same time easy to handle. The modular construction means that the separate carts can be linked together and so be extended accordingly. Ideal for space-saving storage of the hurdles in winter.

Length 2.10 m, height without hurdles 1.25 m, width 1.30 m. Special features: solid rubber tyres Ø 200 mm, modular construction, towing bar for tractor coupling.

Art. no. 03001100



## 6 Basic hurdle carts for up to 20 hurdles

Robust and easy to handle hurdle cart in an aluminium construction. This cart's construction makes it ideal for medium to small sports facilities and school sports facilities. Length 2.70 m, height without hurdles 1.00 m, width 1.20 m. Special features: polyamide wheels Ø 200 mm.

Art. no. 03001222

## 7 Hurdle cart "Easy" for up to 10 or 20 hurdles

Basic aluminium hurdle trolley. Can be moved via a simple lifting roller (not included).

For 10 hurdles - Art. no. 03001333

For 20 hurdles - Art. no. 03001444

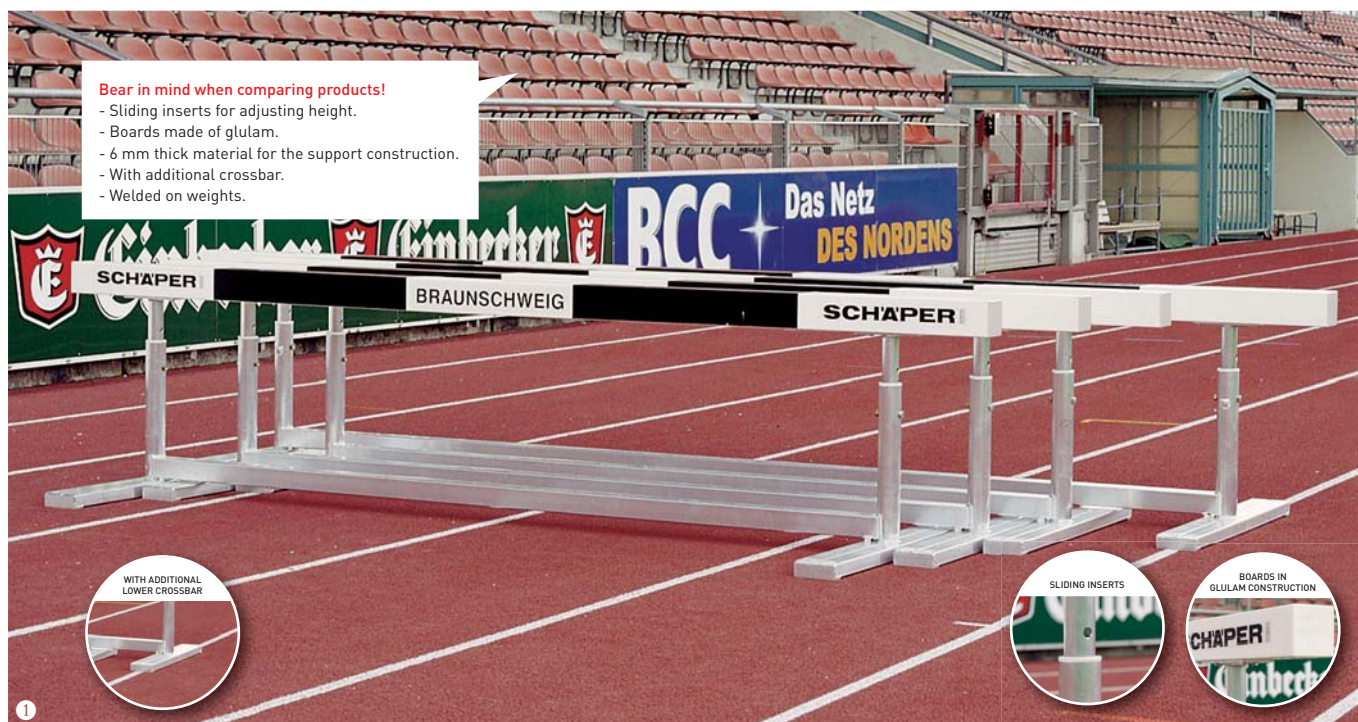
## 8 Lifting roller

Lifting roller for moving the hurdle cart "Easy" (03001333 / 03001444). With 2 rollers.

Art. no. 030011HR

## INFORMATION

The width of the hurdle base frame varies from manufacturer to manufacturer. On request, we can adjust our hurdle carts to fit your hurdles (to standard for Schäper hurdles). Please give us the appropriate dimensions when you place your order.



### ① Steeplechase hurdles "type A", height adjustable with IAAF certification

Compliant with IWR and IAAF, with IAAF certification. For the 3000 metre race. Height adjustable in accordance with international standards. The steeplechase hurdles have been winning over athletes for years due to the following features:

- easily and quickly adjustable to international competition heights for both women (0.762) and men (0.914).
- the black and white hurdle bars are made of multilayered pine/spruce in a glulam construction. This ensures that the crossbars do not warp, even in bad weather conditions.
- fully welded frame in aluminium profiles ensures both extreme durability and easy handling.
- weights are welded into the frame, thereby ensuring high stability.
- conforming to IAAF rules and IAAF certified.

#### Aluminium basic frame profile:

inner vertical profile (60 x 6 mm) / outer vertical profile (80 x 6 mm).

Special sliding inserts even out the difference in size between the inner and outer vertical profiles. This makes for a smooth adjustment between the competition heights.

#### Individual steeplechase hurdles

Steeplechase hurdle, length 3.96 m: Art. no. 03000137

Steeplechase hurdle, length 5.00 m: Art. no. 03001375

#### Steeplechase hurdles in a set

3 x 3.96 m + 1 x 5.00 m long: Art. no. 03WK1037



### ② Steeplechase hurdles "type B", height adjustable with IAAF certification

Steeplechase hurdles for the 3000 m race. Stands made of aluminium, boards made of wood, black-white. Adjustable height: 76.2 cm and 91.4 cm. Available with additional lower crossbar for an extra charge.

Steeplechase hurdle, length 3.96 m: Art. no. W3005076

Steeplechase hurdle, length 5.00 m: Art. no. W3005070

Set of 4 (3 x 3.96 m / 1 x 5.00 m): Art. no. W0305071

Additional lower crossbar: Art. no. W3005760



### ③ Single boards (replacements), not illustrated

Boards made of wood, black-white.

Boards for hurdles, 5.00 m: Art. no. 030E1375

Boards for hurdles, 3.96 m: Art. no. 0300E137

Boards for water jump, 3.66 m: Art. no. 0300E138



### ④ Hurdle cart for 4 steeplechase hurdles:

Dimensions: Length: 4.50 m / width: 1.70 m / height: 0.25 m. The cart's base and vertical profiles are constructed from aluminium profiles and the towing bar is suitable for tractor coupling. Art. no. 03001372

### ⑤ Transport cart for hurdles for steeplechase hurdles

Aluminium with swivel castors and holder for the hurdle base. Art. no. W0305085

### ⑥ Transport cart for 4 steeplechase hurdles

Aluminium with towing bar and swivel castors. Art. no. W0305086





## ① Steeplechase hurdles according to international standards

As a low-cost alternative, we recommend the steeplechase hurdle without the crossbar for the 3000 m distance.

These steeplechase hurdles too have always been popular due to the following features:

- easily and quickly adjustable to international competition heights for both women (0.762) and men (0.914).
- the black and white hurdle bars are made of multilayered pine/spruce in a glulam construction. This ensures that the crossbars do not warp, even in bad weather conditions.
- understructure from aluminium profiles ensures both extreme durability and easy handling.
- weights are welded into the frame, thereby ensuring high stability.

### Aluminium basic frame profile:

inner vertical profile (60 x 6 mm) / outer vertical profile (80 x 6 mm).

Special sliding inserts even out the difference in size between the inner and outer vertical profiles. This makes for a smooth adjustment between the competition heights.

Individual steeplechase hurdles

**Steeplechase hurdle, length 3.96 m:** Art. no. 03001371

**Steeplechase hurdle, length 5.00 m:** Art. no. 03013751

Steeplechase hurdles in a set

**3 x 3.96 m + 1 x 5.00 m long:** Art. no. 03WK1371

## ② Replacement bar for our steeplechase hurdles, not illustrated

The alternating black and white replacement crossbars are made of weatherproof multilayered pine/spruce glulam. This manufacturing technique ensures that the crossbars do not warp, even in bad weather conditions.

**Replacement bar, 3.96 m long:** Art. no. 0300E137

**Replacement bar, 5.00 m long:** Art. no. 030E1375



## ③ Water jump hurdle "type A", height adjustable, with IAAF certificate

Compliant with IWR and IAAF, with IAAF certification. Water jump steeplechase hurdles with height adjustable aluminium bases. The top quality hurdle bar is made of multilayered pine/spruce glulam in alternating black and white. This manufacturing technique ensures that the crossbars do not warp, even in bad weather conditions.

### Aluminium base profile dimensions:

inner vertical profile: 60 x 6 x mm / outer vertical profile: 80 x 6 mm. Special sliding inserts even out the difference in size between the aluminium inner and outer vertical profiles. This makes for a smooth adjustment between the competition heights. Can be easily and quickly adjusted to international competition heights for both women (0.762) and men (0.914). Length: 3.66 m.

**Art. no. 03000138**



## ④ Water jump hurdle "type B", height adjustable, with IAAF certificate

Aluminium tubing, board made of multilayered pine/spruce planks glulam, alternating black-white. Adjustable height: 76.2 cm and 91.4 cm. Length: 3.66 m

**Art. no. W0305061**



### Accessories for water jump hurdle

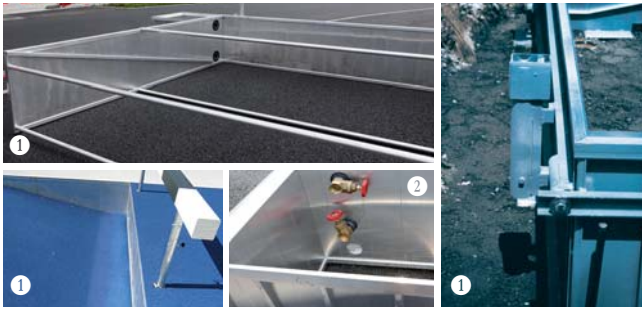
**Replacement bar in wood:** Art. no. 0300E138

**Ground socket 'Standard':** Art. no. 00H02002

**Ground socket 'Spezial':** Art. no. 00SH2004







#### 1 Water pit construction kit

3-section water pit construction kit, made of stable aluminium side profiles, consisting of two sides and one front section. The ground sockets "Spezial" (with lid chamber) for the water jump steeplechase hurdle are welded onto the front section. Dimensions of water pit: 3.66 x 3.66 m. Including stop rail and distance rail where the plastic can be inserted.

Art. no. 03001501

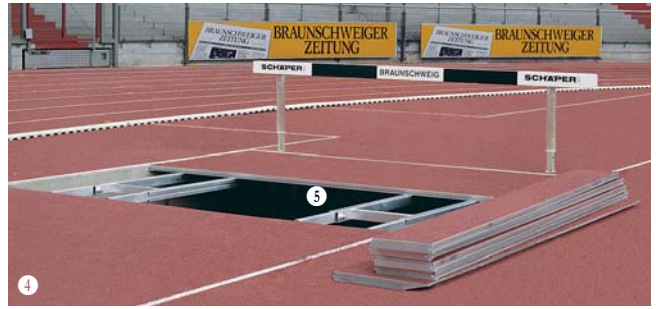
#### 2 Supply channel for water pit

Supply channel for the water pit construction kit, made of aluminium with the dimensions 80 x 80 x 80 cm. Lid can be coated on site.

Art. no. 03001502

#### INFORMATION ON THE BASES

If the water jump pit has no slots at the sides, two bases should be installed. If there is a slot at the side for the water jump pit cover, then only one base is required for the central support. Please tell us the height of the slots when you place your order. We would be happy to advise you. Please feel free to contact us!



#### Cover for water pit

Made of extremely robust aluminium profiles. The profile cross section is 340 x 45 mm. With a tongue and groove joint.

The individual profiles up to the ramp are so constructed that they can be integrated perfectly flush to the track.

#### 3 Water jump pit cover with smooth top surface, not illustrated

Aluminium profile, 340 x 45 mm, plug-in system, mill-finished. Last plank designed as adjusting piece. Individually customised.

Art. no. 03000140

#### 4 Water jump pit cover, can be coated

Aluminium profile, 340 x 45 mm, plug-in system, with raised edge for plastic coating. Last plank designed as adjusting piece. Individually customised.

Art. no. 03001401

#### 5 Double stand base

Understructure for covers. With its special adjustable height and length it can also be used for water jumps from other manufacturers. Please see the note on the left-hand page!

Art. no. 03000139



#### 6 Running track kerbing "type A"

Aluminium mill-finished, mobile version, rounded upper edges (radius 3 cm) with adjustable locking latches for slotted channels or locking latches for anchoring on trough channels or other understructure. One section of kerb is connected to the next via a lengthwise pressed-in locking mechanism. Support profiles made of aluminium brackets, water drainage approx. 2 cm high. Overall width approx. 6 cm, overall height approx. 5 cm, length 3 m. This kerbing is also available anodised, powder coated or with lettering on request.

Standard set: Art. no. W0341303

Aluminium track kerbing, straight: Art. no. W0341313

Aluminium track kerbing, curved: Art. no. W0341323

#### 7 Running track barrier

For closing off running tracks temporarily, made completely of aluminium. We manufacture these barriers in various colours and dimensions to suit your requirements.

Art. no. 0300AB01

#### 8 Ground sockets for running track barrier

Ground sockets, made of steel, with barrier and lock.

Art. no. 03ST2002



#### 9 Running track kerbing "type B", with IAAF certification

Anodised aluminium with IAAF certification. A standard set consists of 170 m straight and 230 m curved aluminium kerbing. Standard radius is 36.5 m. Overall width approx. 6 cm, overall height approx. 5 cm, length 5 m. Our standard set comes complete with the necessary holders and anchoring. With its modular construction system, the standard set can be extended to suit the local conditions. We are happy to construct our track kerbing to suit the local conditions.

Standard set: Art. no. 03004050

Aluminium track kerbing, straight: Art. no. 03004020

Aluminium track kerbing, curved: Art. no. 03004010



#### 10 Vehicle ramps for track kerbing

Made completely of aluminium. We construct these ramps in different sizes to suit the local conditions. Standard sizes (L x W x H): 80 cm x 60 cm x 5 cm. Fully welded and robust due to the fitted aluminium profile but at the same time easy to handle.

Apart from constructing the ramps for Schäper track kerbing, we also produce them for our competitors' products.

Art. no. 0300R410



## 1 Barrier system with external T-connectors

The anodised aluminium tubing (handrail and uprights) has a diameter of 60 x 2.5 mm. The handrail is 2.5 metres long in the standard version, so an upright must be planted every 2.5 metres. The upright posts are 1.5 metres in length, so the handrail is at a height of 1.1 metres after being installed. The price per metre includes uprights, handrail, T-connectors and 3 blind rivets per upright post.

Straight version: Art. no. 03008000  
Round version: Art. no. 03008B00

### For an extra charge

Upright posts sealed with bitumen: Art. no. 03008006  
Upright posts with integrated concrete anchors: Art. no. 03008007

### Accessories

Elbow 90° (ill. A), Art. no. 03008001  
Sliding tube: Art. no. 03008002  
Combi-joint (ill. B): Art. no. 03008003  
End cap: Art. no. 03008004  
T-connector: Art. no. 03008005

Further accessories on request



## 2 Barrier perimeter advertising holder system

Our barrier perimeter advertising holder system is made from high-quality, anodised aluminium. The system consists of two aluminium rails at different heights which the advertising banner can be slid into. The 40 mm high rail is fixed below and the 55 mm high rail is fitted at the top of the upright barrier posts. By pushing the banner up into the upper rail (55 mm high), the advertising banner can be replaced quickly and easily, even after the rails have been mounted. The rails have rubber seals on the openings and these make sure the panels fit tightly and in addition prevent the rails getting dirty. Includes fixing material to screw into the upright posts, without banner. Art. no. 12WH3454

### Accessories

#### Fastening clamps for holding the advertising banners

2 needed per upright post.  
Art. no. 12BS3454

Further accessories on request.



## 4 Platform for finishing line judges, aluminium, "type A"

Platform for finishing line judges, to seat 6, 8 or 12, made of aluminium profiles. The basic framework is constructed from square aluminium profiles (50 x 50 x 3 mm) with highly rounded edges. The steps consist of aluminium side profiles which are inserted all around into an end section profile. The guard rails can be screwed on from 12 seats, so that the platform takes up less space when stored. The 2 wheels with a diameter of 400 mm allow the whole platform to be moved easily by one person. The axels for the wheels are inserted in the basic frame and welded all around. Bucket seats (in colour of choice) are available for an extra charge.

To seat 6: Art. no. 03010116  
To seat 8: Art. no. 03010118  
To seat 12: Art. no. 03010112

## 5 Platform for finishing-line judges and timekeepers, "type B", not illustrated

Aluminium, to seat 6, 8 or 12. Also with individual seats on request (extra charge).

To seat 6: Art. no. W3010116  
To seat 8: Art. no. W3010118  
To seat 12: Art. no. W3010112





### 1 Winners' rostrum

Made of aluminium or a combination of aluminium and wood. We manufacture winners' rostrums in various shapes and sizes to meet your requirements!

Basic starter's platform:	Art. no. 03001076
Winning team rostrum:	Art. no. 03001077
Winners' rostrum (2-1-3) square:	Art. no. 03001078
Winners' rostrum (2-1-3) round:	Art. no. 03R01078



### 2 Exclusive starter's platform

Made completely from aluminium profiles. The platform can be positioned easily and comfortably via the 2 polyamide wheels with a diameter of 200 mm. The platform is mounted from the back. Incl. desk top and microphone holder. Special construction on request!

Art. no. 03010761



### 3 Flexible multi-use spectator stand, TÜV approved

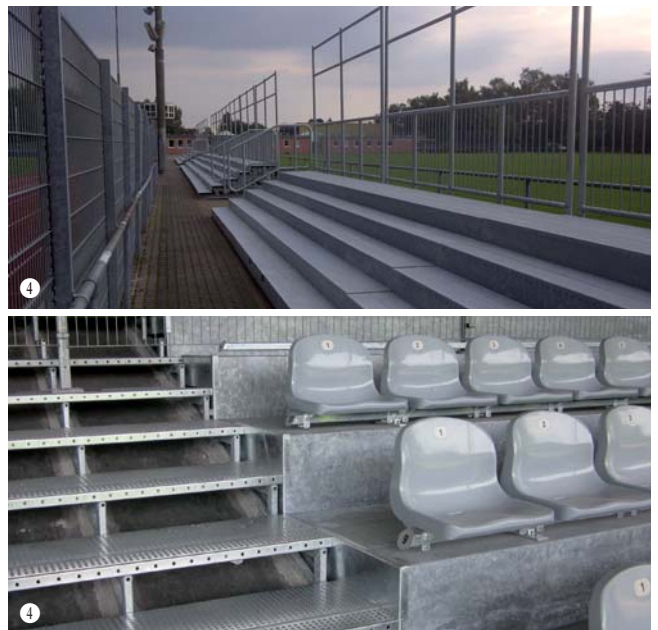
Our multi-use aluminium spectator stand is manufactured in the standard version with three levels of seats. Standard dimensions of the stands: Length: 3.00 m, height: 0.83 m, depth: 1.80 m. Particularly suitable for small sports clubs or adjacent sports areas where there are no existing stands or none intended. Enough space to seat up to 18 in comfort (6 per level). The different levels also guarantee a good view of the events taking place. The seating area and the steps are made from special aluminium profiles, additionally anodised and treated to be non-slip.

**The advantages of this multi-use spectator stand at a glance:**

- good value alternative to a permanently installed stand.
- quickly assembled and taken apart.
- robust and completely weatherproof construction.
- extending the stand is absolutely no problem.

The stand comes in kit form for assembly (3 supporting legs, 3 benches, 2 foot rests and the necessary screws and bolts). The robust construction means not only that on-site assembly is quick, it also guarantees that the spectator stand is highly durable. Several of these movable stands can be put together and connected to each other (connection parts are available as accessories). So one whole long side can be fitted quickly and easily with a stand for spectators. Also for use indoors!

Art. no. 06SAM260



### 4 Modular sports ground stands

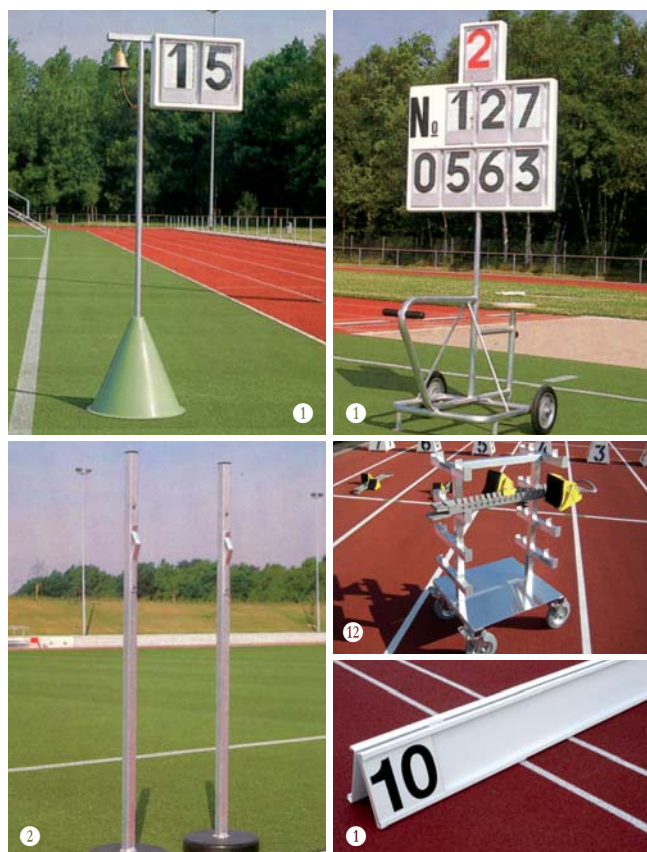
The solution for sports clubs which need to meet new requirements because of promotion, but also for sports clubs which want to offer spectators comfortable seating and standing room to generate more revenue.

**Advantages:**

- cost-efficient
- low maintenance
- anti-vandalism
- attractive appearance
- almost unlimited possibilities
- proven technology
- easy to look after
- high stability
- light weight (no damage to floor or track surface)
- low space requirement

Please get in touch. We would be happy to advise you on site. Ask for our special flyer on stand construction.



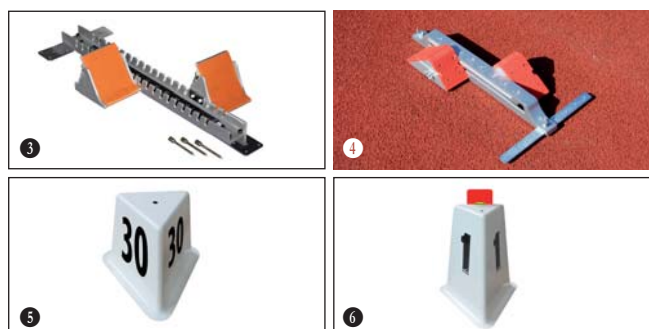


## 1 Display boards

Lap counter with cone base:	Art. no. 03001072
Display board, can be rotated and moved:	Art. no. 00001071
Display board, stationary:	Art. no. 00S01071
Distance marker for long jump and triple jump:	Art. no. 03WA0120

## 2 Finishing posts with clamps, (similar to illustration)

With base plate:	Art. no. 03001070
In ground sockets:	Art. no. 03010701
Ground socket 'Standard':	Art. no. 00H02002
Ground socket 'Spezial':	Art. no. 00SH2004



## 3 Starting block, "New Olympia" model, with IAAF certificate

Aluminium rails, 82 mm wide. Aluminium footrests and fixed plastic overlay, 5 adjustable positions for tilt and angle, integrated spikes for use on synthetic tracks.  
Art. no. 03011075



## 4 Starting blocks, school sports

Including mounting kit for plastic areas.  
Art. no. 03001074

## 5 Distance marker, 3-sided

GRP, with stick-on numbers, can be stacked. Height 39 cm. Double figures height 20 cm.  
Art. no. W0307180



## 6 Starting blocks of GRP with false start indicator

Art. no. 03001073

## 7 Stand for javelins

Aluminium, capacity: 15 javelins.	
Mobile, aluminium silver:	Art. no. 02010801
Mobile, painted:	Art. no. 02L10801
Stationary, aluminium silver:	Art. no. 02001080
Stationary, painted:	Art. no. 02L01080

## 8 Stands for discus

Aluminium, capacity: 14 discuses.	
Mobile, aluminium silver:	Art. no. 02010791
Mobile, painted:	Art. no. 02L10791
Stationary, aluminium silver:	Art. no. 02001079
Stationary, painted:	Art. no. 02L01079

## 9 Stands for shots

Aluminium, capacity: 20 shots	
Mobile, aluminium silver:	Art. no. 02010811
Mobile, painted:	Art. no. 02L10811
Stationary, aluminium silver:	Art. no. 02001081
Stationary, painted:	Art. no. 02L01081

## 10 Stands for hammers

Aluminium, capacity: 9 hammers.	
Mobile, aluminium silver:	Art. no. 02010821
Mobile, painted:	Art. no. 02L10821
Stationary, aluminium silver:	Art. no. 02001082
Stationary, painted:	Art. no. 02L01082

## 11 Stands for starting blocks

Steel, capacity: 18 starting blocks	
Mobile, painted:	Art. no. 03WA1080

## 12 All-purpose equipment cart

Made of mill-finished aluminium with 2 swivel castors and 2 fixed wheels, wheel diameter approx. 120 mm, total height approx. 900 mm, width approx. 750 mm, depth approx. 600 mm, for example takes 8 sets of starting blocks or other sports equipment.  
Mobile, aluminium silver: Art. no. W0305203  
Mobile, painted: Art. no. W03052L3

## 13 Storage racks for track & field equipment

Mobile steel construction with 3 shelves. For storing shots and 22 discuses. Colour: blue, W/H approx. 130/110 cm.  
Mobile, painted:  
Art. no. 030SAM34



### This will make athletes happy!

The special equipment storage safes can be installed directly at the relevant areas of the sports facility. So there is no need to fetch the equipment for training and competitions. The specific storage safes are designed to suit the equipment for the particular discipline or they can be combined to meet the requirements on site. They make sure sports equipment is correctly stored. The safes are also located at the facility so that they do not get in the way of the sports disciplines. The safes are lockable, robust and largely resistant to vandalism.

#### 1 Equipment safe

Steel cabinet at the top, available either galvanized or powder coated in standard RAL colours, lower part made of aluminium support profiles, can be fixed into sockets which are concreted in, can be moved to protected areas for storage in the winter.

Shot put safe:	Art. no. W0208064
Discus safe:	Art. no. W0208054
Hammer safe:	Art. no. W0208034
Track events safe:	Art. no. W0208074
Long jump safe:	Art. no. W0108084
Javelin safe:	Art. no. W0208044

#### 2 Special ground sockets for equipment safes, not illustrated

Oval aluminium profile, with lid pocket and fixed on lid which can be coated with plastic.

Art. no. 00SH2005



#### 3 Mobile athletes' bench, "type A"

Made of aluminium profiles. Length 3 m, seating area and folding roof. The seating area on our mobile athletes' bench consists of brown, 18 mm thick multiplex laminates. The cast-iron wheels with a diameter of 400 mm allow the bench to be moved easily and comfortably. Incl. handle and tractor coupling.

Art. no. 03FSB100



#### 4 Mobile athletes bench, "type B"

Made of aluminium profiles. Length 3 m, folding roof. The seating area on our mobile athletes' bench is made of aluminium. The roof is made of green concave multiwall sheets.

Art. no. 03FSB109





**① Pole vault uprights for slide rails "type A", with IAAF certification**  
Made completely of high-grade aluminium profiles with IAAF certification. Schäper pole vault uprights are amongst the world's best! Along with their robust aluminium construction which guarantees stability and ease of handling, the ingenious mechanism makes them easy and comfortable to use. Crossbar height 1.30 m to 6.50 m. Fold-away stand.

#### Special quality features:

- height adjustment mechanism (once the jumping height has been set it is always exactly moved to).
- step-free height adjustment.
- slide rail with fixing brake.
- according to international regulations, the pole vault crossbar can be shifted by moving the uprights in the slide rails.
- height differences at the sports ground can be compensated for.

Art. no. 04000028



#### Slide rails for uprights "type A" and "type B"

The tried and tested slide rails for our pole vault uprights, for fixing in concrete, including the necessary 12 ground anchors.

Art. no. 04L00282

#### Free-standing slide rails for uprights "type A" and "type B"

With 55 kg weight per rail: Art. no. 04L00283

With 110 kg weight per rail: Art. no. 04L00284

#### ② Pole vault uprights for slide rails "type B", TÜV approved

Oval aluminium profile (110 x 100 cm). Changing the bar position ("0" line) is done by adjusting the posts in the slide rails. Height can be adjusted from 1.60 m to 6.50 m via a crank. Height can be read from below. The mechanism is built into the stand profile. Without slide rails. IAAF compliant.

Art. no. W0400030



#### Safety padding (1 set contains 2 pieces)

For pole vault uprights: Art. no. 04000032

For slide rails: Art. no. 04000L32



#### Measuring bar for pole vault

Extendable from 1.5 m to 6.5 m, for measurements directly at the pole vault box.

Art. no. 04000031

#### Basic pole vault bar

Polyester, length: 4.50 m. Colour: yellow/black.

Art. no. 04000030

#### High quality pole vault crossbar

With IAAF certification, GRP, length 4.50 m. Colour: yellow/black.

Art. no. 04000029





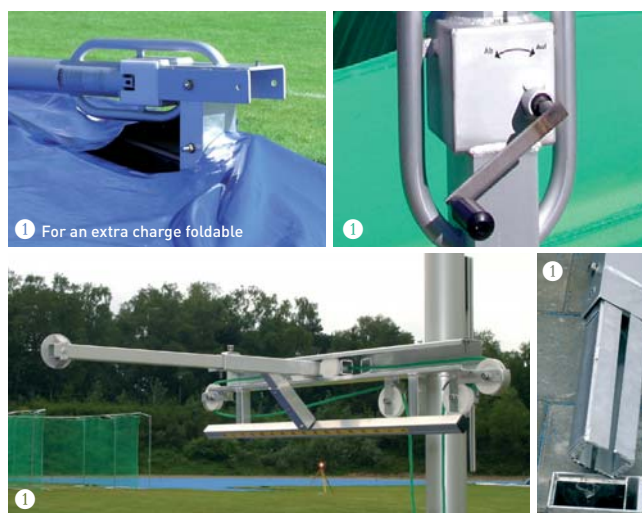
### 1 Pole vault uprights "type A" in ground sockets, with IAAF certification

TÜV approved. Made completely of high-quality aluminium profiles, with IAAF certification. Schäper pole vault uprights are amongst the world's best! Along with their robust aluminium construction which guarantees stability and ease of handling, the ingenious mechanism makes them easy and comfortable to use. Crossbar height 1.30 m to 6.50 m. Not including sockets. For an extra charge foldable.

#### Special quality features:

- height adjustment mechanism (once the jumping height has been set it is always moved to exactly).
- step-free height adjustment.
- according to international regulations the pole vault crossbar can be shifted from below to the crossbar height.
- strengthened adapter profile for stability.
- height differences at the sports ground can be compensated.

Art. no. 04000281



### 2 Pole vault uprights "type B" in ground sockets, with IAAF certification

TÜV approved. Aluminium oval profile (110 x 100 mm) with top guide rail arranged for adjusting the bar height and bar position. Bar position ("0" line) can be adjusted from below via a cable winch. Height can be adjusted from 1.60 m to 6.50 m via a crank. Height can be read from below. The mechanism is built into the stand profile, crank mechanism on the external gear box. Not including sockets. For an extra charge foldable.

Art. no. W0400050



#### Accessories

##### Ground socket 'Spezial'

For pole vault uprights, with a lid chamber on top and an attached lid. Lid can be coated with the ground surface on site.

Art. no. 04SH0281

##### Measuring bar for pole vault

Extendable from 1.5 m to 6.5 m, for measurements directly at the pole vault box.

Art. no. 04000031

##### Basic pole vault bar

Polyester, length: 4.50 m. Colour: yellow/black.

Art. no. 04000030

##### High quality pole vault crossbar

With IAAF certification, GRP, length 4.50 m. Colour: yellow/black.

Art. no. 04000029



##### Protective padding for pole vault stands

1 set contains 2 pieces.

Art. no. 04000032





### 1 Basic pole vault stands

Made of aluminium for ground sockets or slide rails, compliant with DLV and IAAF. With the construction for slide rails, the "0" line adjustment is done on the ground via a sliding carriage. With the construction for ground sockets, the "0"-line adjustment is done at the crossbar (adjustment can also be done from below using ropes). The height can be adjusted simply and quickly using a hand operated slider.

Crossbar height 1.30 m to 6.50 m.

For slide rails: Art. no. 04000027

In ground sockets: Art. no. 04000271

### Ground socket 'Spezial':

with a lid chamber on top and a fixed lid. Lid can be coated with the ground surface on site.

Art. no. 04SH0281

### Slide rails for pole vault uprights:

The tried and tested slide rails for our pole vault uprights, for fixing in concrete, including the necessary 12 ground anchors.

Art. no. 04L00282

### Free-standing slide rails for pole vault uprights

With 55 kg weight per rail: Art. no. 04L00283

With 110 kg weight per rail: Art. no. 04L00284

### Measuring bar for pole vault

Extendable from 1.5 m to 6.5 m, for measurements directly at the pole vault box.

Art. no. 04000031

### Basic pole vault bar

Polyester, length: 4.50 m. Colour: yellow/black.

Art. no. 04000030

### High quality pole vault crossbar

With IAAF certification, GRP, length 4.50 m. Colour: yellow/black.

Art. no. 04000029



### Protective padding for pole vault stands

1 set contains 2 pieces.

Art. no. 04000032

### Protective padding for slide rails

1 set contains 2 pieces.

Art. no. 04000L32

### Storage stand, made of aluminium for pole vault poles, not illustrated

Aluminium, mill-finished, with up to 10 storage levels. Powder coated for an extra charge.

Storage stand, mobile: Art. no. 04002010

Storage stand, stationary: Art. no. 04002034



### 2 Add-on kit for electronic adjustment

The add-on kit for electronic adjustment allows the height and "0" line to be adjusted at the touch of a button. The add-on kit has been so designed that existing pole vault uprights can be converted to an electronic mode of operation. The motor can be fitted to the uprights in just a few moments. In addition, the computer-controlled calibration also allows the uprights to be used at different locations and at different temperatures. Any possible height discrepancies between the uprights are equalised in such a way that the required competition conditions can be kept to. The simple construction guarantees not only simple and intuitive operation, it also means low manufacturing costs and consequently that this high-quality equipment comes at a competitive price.

The electronic adjustment device is also available on a rental basis.

### Delivery includes (standard height adjustment):

- Transport cart with mains adaptor and motor control.
- 2 motors / cable.
- Control element with transport cart.
- Operating instructions.

### Special quality features:

- retrofittable.
- can be quickly dismantled if the power supply fails (low competition interruption time).
- height and "0"-line can be adjusted separately.
- height can be adjusted with millimetre precision.
- self-explanatory menu navigation.

For adjusting height: Art. no. 0400HE28

For adjusting "0" line: Art. no. 04000E28



### 1 Pole vault mat, Gold model, with IAAF certification

Size 8 x 6 m, (competition – with IAAF certification) or 6.5 x 5 m (training) with protective mesh lath, spike-proof throughout the complete landing surface including the wedge padding and at the sides down to the ground – guaranteed optimal air circulation. Wear mat firmly attached. Including additional intermediate layer. Foam plastic blocks enclosed in individual protective covers (protects the individual blocks when being assembled or taken apart, before and after the winter break). Two-part overall cover with reinforced box area. In compliance with international competition standards, with a protruding and deeper security zone at the pole vault box. Highly elastic, stable poly foam blocks (double-layered hollow chamber foam, RG23).

8 x 6 m (competition):	Art. no. 04IA8060
8 x 6 m (competition), with integ. support grid:	Art. no. 04IA8R60
6.5 x 5 m (training):	Art. no. 04NA6550
6.5 x 5 m (training), with integ. support grid:	Art. no. 04NA655R



### 2 Pole vault mat, Silver model, with IAAF certification

Size 8 x 6 m, (competition) or 6.5 x 5 m (training) with protective mesh lath, spike-proof throughout the complete landing surface including the wedge padding and at the sides down to the ground – guaranteed optimal air circulation. Wear mat firmly attached. Including additional intermediate layer. Two-part overall cover with reinforced box area. In compliance with international competition standards, with a protruding and deeper security zone at the pole vault box. Highly elastic, stable poly foam blocks. Double hollow chamber system, RG23).

8 x 6 m (competition):	Art. no. 04018060
8 x 6 m (competition), with integ. support grid:	Art. no. 04R18R60
6.5 x 5 m (training):	Art. no. 04016550
6.5 x 5 m (training), with integ. support grid:	Art. no. 04R1655R



### 3 Pole vault mat, Bronze model, with IAAF certification

Size 8 x 6 m, (competition – with IAAF certification) or 6.5 x 5 m (training) with protective mesh lath, spike-proof throughout the complete landing surface including the wedge padding and at the sides down to the ground – guaranteed optimal air circulation. Wear mat firmly attached. Two-part overall cover with reinforced box area. In compliance with international competition standards, with a protruding and deeper security zone at the pole vault box. Highly elastic, stable mono foam blocks, RG20.

8 x 6 m (competition):	Art. no. 04028060
8 x 6 m (competition), with integ. support grid:	Art. no. 04028R60
6.5 x 5 m (training):	Art. no. 04026550
6.5 x 5 m (training), with integ. support grid:	Art. no. 0402655R



Before you buy a pole vault mat, please check the valid international competition standards according to DLV, EAA and IAAF.

On request, we can manufacture our mats with a logo imprint and in a range of colours, for example in:



### 4 All-weather protective cover

For mats 8 x 6 m:	Art. no. 04008063
For mats 8 x 6 m, with integ. support grid:	Art. no. 04098063
Extra charge for custom printing:	Art. no. 041DRUCK
For mats 6.5 x 5 m:	Art. no. 04006553
For mats 6.5 x 5 m, with integ. support grid:	Art. no. 04096553
Extra charge for custom printing:	Art. no. 041DRUCK

### 5 Intermediate layers for Bronze model, not illustrated

For pole vault mats 8 x 6 m:	Art. no. 04ZB8063
For pole vault mats 6.5 x 5 m:	Art. no. 04ZB6553





### 1 Pole vault air mats

Size 8 x 6 m (competition). Meet the most demanding requirements. The equipment can be quickly put up and taken down and needs minimum space to store. Despite being an inflatable mat, spikes are no problem. Every jump mat comes with spike webbing and a foam mat (5 cm thick). Height 90 cm. DLV approved.

Other sizes on request. Also available on rental basis.

Art. no. W0400112

### 2 Electric pump for air mats

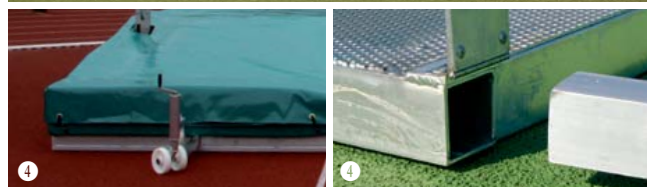
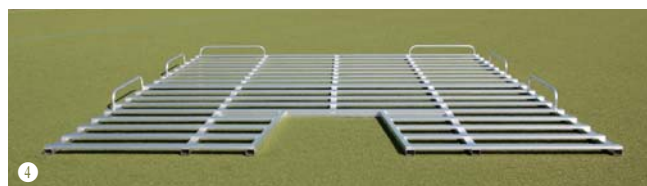
Adjustable, low-noise due to flight-case on wheels, 230 V power supply, with controller and integrated pressure gauge. There is an optical and acoustic signal if the mat loses pressure.

Art. no. W0450130

### 3 UPS for pump, not illustrated

Charged battery provides more than 60 sec back-up power.

Art. no. W0450133



The wheels for the mobile version (on request and for an extra charge 360° rotatable) can be put on and taken off quickly, easily and conveniently.

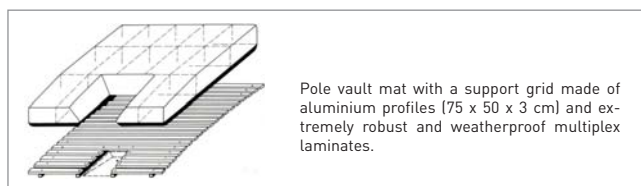
### Support grids for pole vault equipment, manufactured completely from aluminium or a combination of aluminium and wood.

Made from aluminium profiles or an aluminium and wood combination as requested by the customer. With the aluminium construction we can supply support grids in mobile or stationary versions. Similar to the slatted frame in a bed, the support grid serves as the perfect base for pole vault mats. The support grid stops the mat from sagging and at the same time ensures that the mat is sufficiently ventilated from below. The support grid is absolutely essential for facilities which have to be assembled and taken apart or combined with a safety cover.

As can be seen in the sketch, the mat placed on the grid is an exact fit. If necessary, the wheels for the mobile version can be put on and taken off quickly, easily and conveniently (see illustration 4). On request, we can make this support grid with 360° rotatable wheels. Special construction on request, e.g. a version with a continuous ground grid.

### Support grids, made of aluminium and wood construction

Aluminium grid ground profile (75 x 50 x 3 mm), with 3 mm wall thickness. We make the grid planks from robust and extremely weatherproof multiplex laminates.



Pole vault mat with a support grid made of aluminium profiles (75 x 50 x 3 cm) and extremely robust and weatherproof multiplex laminates.



Support grids made of aluminium and wood construction, stationary version.

### 4 Support grids "type A", completely from aluminium

Distance of support area < 10 cm

Size 8 x 6 m, stationary: Art. no. 040R8061

Size 8 x 6 m, mobile: Art. no. 04FR8061

Size 6.5 x 5 m, stationary: Art. no. 040R6551

Size 6.5 x 5 m, mobile: Art. no. 04FR6551

### 5 Support grids "type B", completely from aluminium, not illustrated

Distance of support area 30 cm

Size 8 x 6 m, stationary: Art. no. 040R8961

Size 8 x 6 m, mobile: Art. no. 04FR8961

Size 6.5 x 5 m, stationary: Art. no. 040R6591

Size 6.5 x 5 m, mobile: Art. no. 04FR6591

### 6 Basic support grids "type C", from aluminium/wood

Size 8 x 6 m, stationary: Art. no. 040R8962

Size 6.5 x 5 m, stationary: Art. no. 040R6592

We manufacture support grids in many versions and designs. Take advantage of our long years of experience and ask for on site consultation!





### ① Safety covers for pole vault equipment

We manufacture our high-quality safety covers in many variants. As is usually the case with our products, each cover section is fully welded. The internal framework is constructed to ensure that the cover can withstand the highest physical demands despite having a significantly reduced weight in contrast to standard covers and can be handled by one person. If desired, we can also manufacture covers which can be lowered or steered, are one-section or multi-section or with cut-out sections for pole vault uprights in ground sockets.

#### The advantages of our cover at a glance:

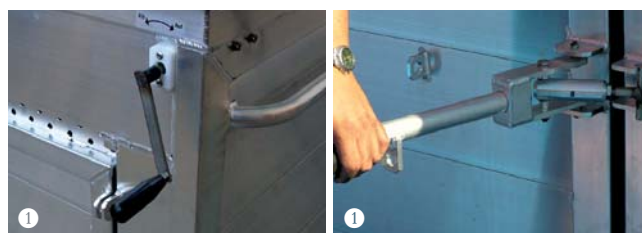
- cover surfaces made of extra strong aluminium profiles (withstands a load of 300 kg / m<sup>2</sup>).
- top surface is slightly sloped – for optimal drainage. With gutter.
- inset wheels (Ø 400 x 80 mm), ensure easy movement (if desired also with wheels which can be swivelled / steered).
- welded handles.
- solid clamping levers (for locking and sealing multi-section covers).
- integrated ventilation shafts (for the air circulation necessary under the cover).
- opening panel can be swivelled inwards (!).

In contrast to several other covers on the market, the opening panel can be swivelled inwards (garage style, see illustration) and not folded outwards! This considerably reduces the danger of injury, for example, due to the panel closing in again or getting stuck.

Pole vault covers: Art. no. 04000994  
 Extra charge for steerable cover: Art. no. 0400L994  
 Extra charge for lowerable cover: Art. no. 0400A994



Opening panel can be swivelled inwards, garage style. Consequently: reduced danger of injury as opposed to panels which open outwards.



For an extra charge, height adjustable (can be lowered).

Robust clamping levers.

### OUR RECOMMENDATION

We recommend a free, on site consultation to make sure that the cover fits into the local environment and that its use will not hinder any competitive activities.





## 1 Steel pole vault box, with IAAF certificate

3 mm thick, front section 5 mm thick, incl. ground anchor and drainage pipe. On request, with drainage shaft.

Pole vault box: Art. no. 04001331

Pole vault box for lockable cover: Art. no. 040A1331



## 2 Pole vault box, made of galvanised steel, with IAAF certification, not illustrated

3 mm thick. Front side 5 mm thick, rounded. Incl. ground anchor and drainage pipe. On request, with drainage shaft.

Art. no. 04001332



## 3 For an extra charge, pre-cast concrete pole vault box

Art. no. 04001333

## 4 Aluminium cover

Can be coated on site. The lockable version is only available when purchased together with a pole vault box.

Aluminium cover: Art. no. 04001321

Aluminium cover, lockable: Art. no. 04A01321

## 5 Slide rails for pole vault uprights, not illustrated

The tried and tested slide rails for our pole vault uprights, for fixing in concrete, including the necessary 12 ground anchors.

Art. no. 04L00282

## 6 Free-standing slide rails for pole vault uprights, not illustrated

With 55 kg weight per rail: Art. no. 04L00283

With 110 kg weight per rail: Art. no. 04L00284

## 7 Protective padding for slide rails

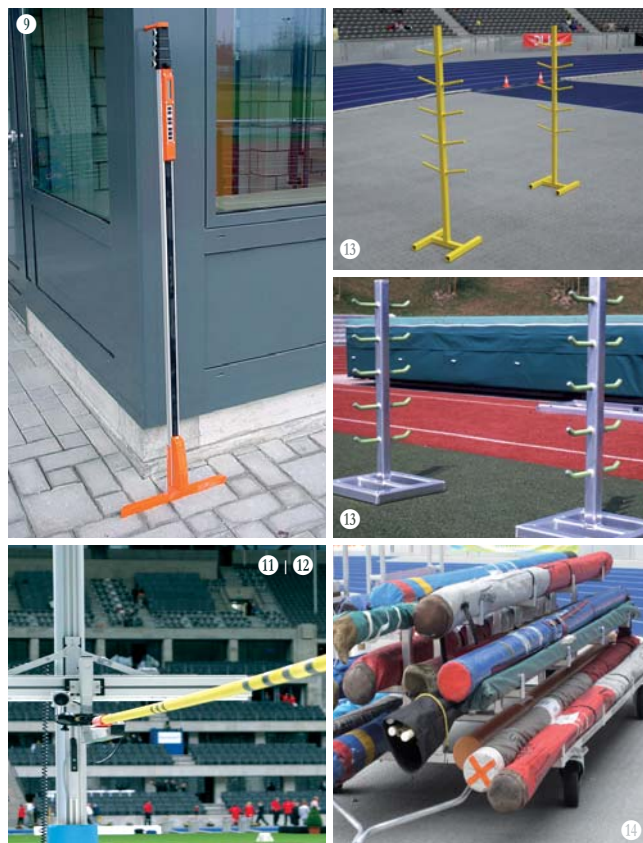
1 set contains 2 pieces.

Art. no. 04000L32

## 8 Protective padding for pole vault stands

1 set contains 2 pieces.

Art. no. 04000032



## 9 Pole vault measuring bar with laser Messtronic system

Aluminium telescopic measure. Extends from 1.50 m to 6.30 m.

Laser Messtronic system. Height indicator.

Art. no. W0400151

## 10 Basic measuring bar for pole vault, not illustrated

Extendable from 1.5 m to 6.5 m, for measurements directly at the pole vault box.

Art. no. 04000031

## 11 Basic pole vault bar

Polyester, length: 4.50 m. Colour: yellow/black.

Art. no. 04000030

## 12 High quality pole vault crossbar

With IAAF certification, GRP, length 4.50 m. Colour: yellow/black.

Art. no. 04000029



## 13 Storage stand made of aluminium for pole vault poles

Aluminium, mill-finished or painted, with up to 10 storage levels.

Powder coated for an extra charge

Painted, mobile, (not illustrated):

Art. no. 040F2010

Painted, stationary:

Art. no. 040F2034

In aluminium silver, mobile (not illustrated):

Art. no. 04002010

In aluminium silver, stationary:

Art. no. 04002034

## 14 Transport and storage cart for pole vault poles

Aluminium, size: approx. 550 x 155 cm, with 2 swivel castors and 2 fixed wheels, 3 storage levels per side. Towing bar.

Art. no. 04002010

## 15 Ground socket 'Spezial', can be coated on site, not illustrated

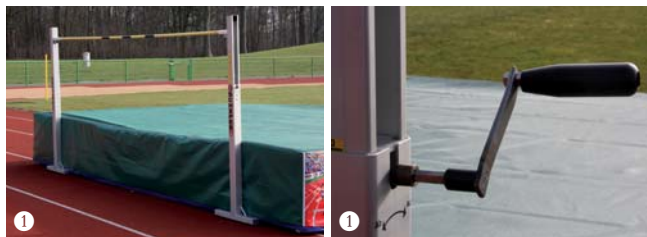
With a lid chamber on top and a fixed lid.

Lid can be coated with the ground surface on site.

Art. no. 00SH0281



1

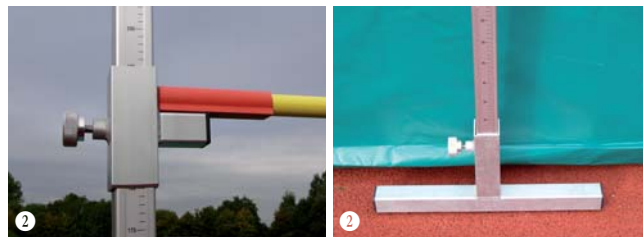


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1



2



2

2

### 1 Telescopic high jump uprights "type A", with IAAF certification

Compliant with IWR and IAAF, with IAAF certification, telescopically adjustable. High quality, anodised aluminium profiles. The height can be adjusted smoothly with a crank handle via a mechanism which is completely internal. In compliance with the international regulations, the crossbar is fitted with an adjustable and a fixable bearing surface area. This makes it easy to adjust and set. Including adapter for regulating height. The measuring scale is inserted in a groove in the upright and so protected from scratches. Base frame (T-base) with rollers, with a cranking mechanism for height adjustment to make sure everything is perpendicular.

Max. height 2.50 m: Art. no. 05000231

Max. height 3.00 m: Art. no. 05000232

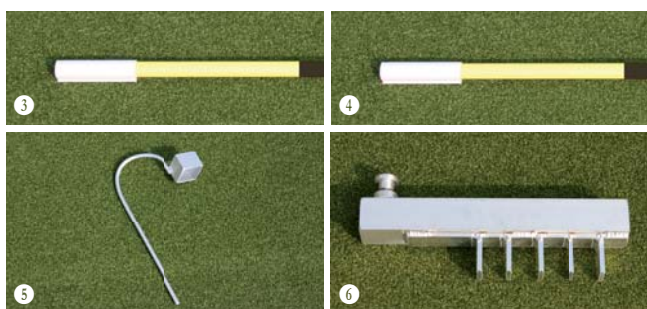


### 2 High jump uprights "type B", with IAAF certification

Compliant with IWR and IAAF, with IAAF certification. TÜV approved. Our basic high jump uprights are manufactured from an aluminium profile with the dimensions 50 x 50 x 3 mm and with rounded edges. The bar holders and uprights are completely anodised. The measuring scale is inserted in the profile (in a groove) and so protected from scratches, even when the height is being regularly adjusted. All the screws for our basic high jump uprights are made of steel. The height can be adjusted from 50 to 2.50 m or 3.00 m.

Maximum height 2.50 m: Art. no. 05000101

Maximum height 3.00 m: Art. no. 05000100



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### 3 High-quality high jump crossbar with IAAF certification

With IAAF certification, GRP, length 4.00 m. Colour: yellow/black.

Art. no. 05000024



### 4 Basic high jump bar

Polyester, length 4.00 m. Colour: yellow/black.

Art. no. 05000025

### 5 Pivot arms for crossbar support

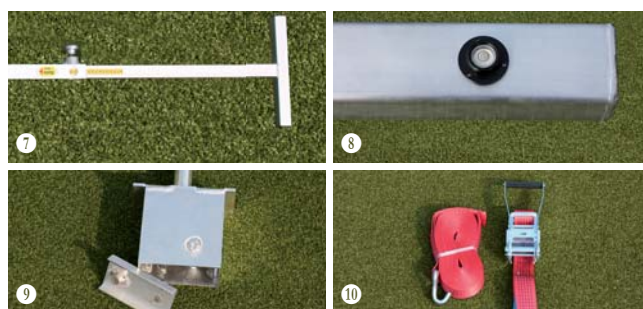
Aluminium, 1 set = 2 parts.

Art. no. 05000K27

### 6 5-way crossbar support

Aluminium, 1 set = 2 parts.

Art. no. 05000K28



7

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### 7 High jump measuring bar

Made of aluminium, extendable to 2.50 m.

Art. no. 05000026

### 8 Spirit level (circular bubble)

For high jump stands or measuring bars.

Art. no. 05000027

### 9 Ground sockets with brackets for straps

For storm protection of the mat. 4 required per high jump or pole vault mat.

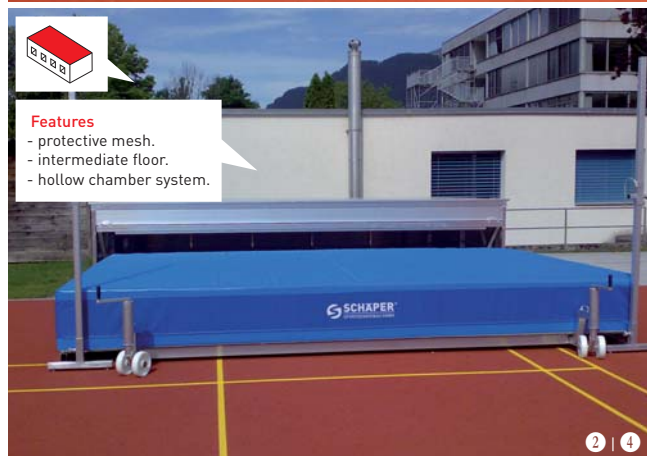
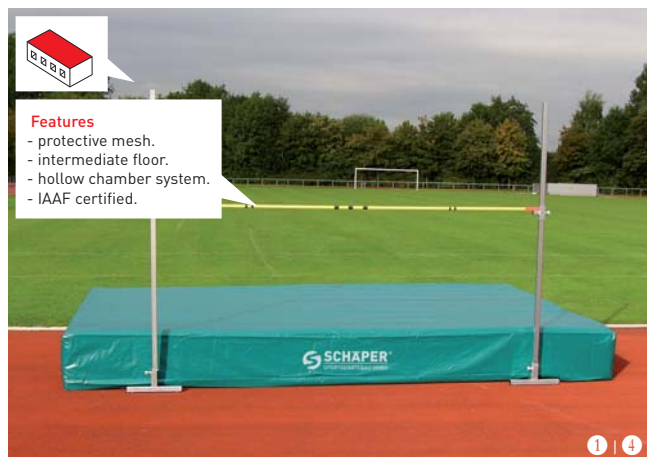
Art. no. 00SH1032

### 10 Straps for storm protection of the mat, size: 800 x 5 cm

2 required per high jump or pole vaultmat. Delivery includes 1 part.

Art. no. 05000984





## 1 High jump mat, Gold model, with IAAF certification

Size 6 x 4 m, (competition – with IAAF certification) or 5 x 3 m (training) with protective mesh lath, spike-proof throughout the complete landing surface – guaranteed optimal air circulation. Wear mat firmly attached. Including additional intermediate layer. Foam plastic blocks enclosed in individual protective covers (protects the individual blocks when being assembled or taken apart, before and after the winter break). Two-part overall cover. Highly elastic, stable poly foam blocks (hollow chamber system, RG23).

6 x 4 m (competition):	Art. no. 05IA6040
6 x 4 m (competition), with integ. support grid:	Art. no. 05IA6R40
5 x 3 m (training):	Art. no. 05NA5030
5 x 3 m (training), with integ. support grid:	Art. no. 05NA5R30



## 2 High jump mat, Silver model, IAAF compliant

Size 6 x 4 m, (competition) or 5 x 3 m (training) with protective mesh lath, spike-proof throughout the complete landing surface and at the sides down to the ground – guaranteed optimal air circulation. Wear mat firmly attached. Including additional intermediate layer. Two-part overall cover. Highly elastic, stable poly foam blocks (hollow chamber system, RG23).

6 x 4 m (competition):	Art. no. 05016040
6 x 4 m (competition), with integ. support grid:	Art. no. 05R16R40
5 x 3 m (training):	Art. no. 05015030
5 x 3 m (training), with integ. support grid:	Art. no. 05R15R30

## 3 High jump mat, Bronze model, IAAF compliant

Size 6 x 4 m, (competition) or 5 x 3 m (training) with protective mesh lath, spike-proof throughout the complete landing surface – guaranteed optimal air circulation. Wear mat firmly attached. Two-part overall cover. Highly elastic, stable mono foam blocks, RG20.

6 x 4 m (competition):	Art. no. 05026040
6 x 4 m (competition), with integ. support grid:	Art. no. 05026R40
5 x 3 m (training):	Art. no. 05025030
5 x 3 m (training), with integ. support grid:	Art. no. 05025R30

Before you buy a high jump mat, make sure it meets the currently valid international competition standards according to DLV, EAA and IAAF. On request, we can manufacture our mats with a logo imprint and in a range of colours, for example in:



## 4 All-weather protective cover

For mats 6 x 4 m:	Art. no. 05006043
For mats 6 x 4 m, with integrated support grid:	Art. no. 05086043
Extra charge for custom printing:	Art. no. 051DRUCK
For mats 5 x 3 m:	Art. no. 05005033
For mats 5 x 3 m, with integrated support grid:	Art. no. 05065033
Extra charge for custom printing:	Art. no. 051DRUCK

## 5 Intermediate layers for Silver and Bronze models, not illustrated

For high jump mats 6 x 4 m:	Art. no. 05ZB6041
For high jump mats 5 x 3 m:	Art. no. 05ZB5031



### ① High jump air mats

Size 6 x 4 m (competition). Meets the most demanding requirements. The equipment can be quickly put up and taken down and needs minimum space to store. Despite being an inflatable mat, spikes are no problem. Every jump mat comes with spike webbing and a foam mat (5 cm thick). Height 70 cm. DLV approved.

Other sizes on request. Also available on rental basis.

Art. no. W0550131

### ② Electric pump for air mats

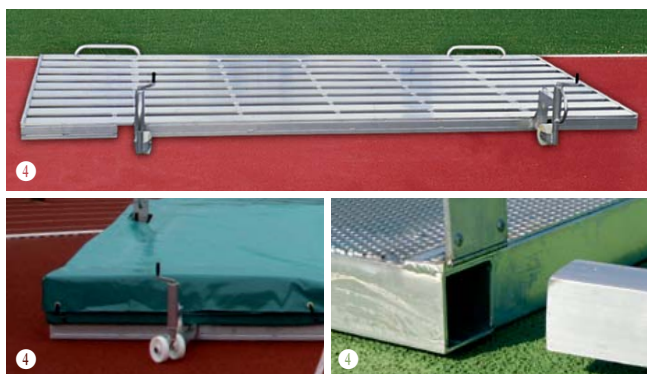
Adjustable, low-noise due to flight-case on wheels, 230 V power supply, with controller and integrated pressure gauge. There is an optical and acoustic signal if the mat loses pressure.

Art. no. W0450130

### ③ UPS for pump, not illustrated

Charged battery provides more than 60 sec back-up power.

Art. no. W0450133



The wheels for the mobile version (on request and for an extra charge 360° rotatable) can be put on and taken off quickly, easily and conveniently.

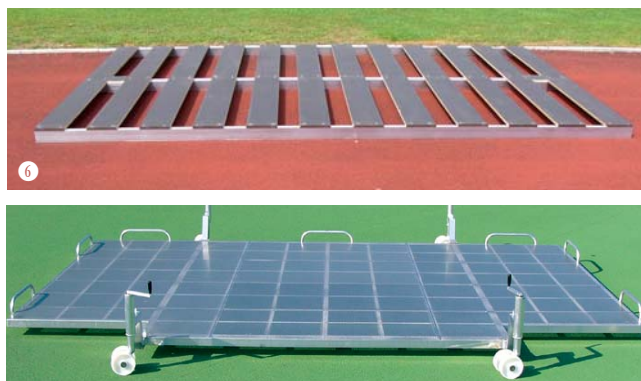
### Support grids for high jump equipment, completely from aluminium or a combination of aluminium and wood.

We manufacture support grids for high jump equipment from aluminium profiles or a combination of aluminium and wood according to the individual wishes of the customer.

With the aluminium construction we can supply support grids in mobile or stationary versions. Similar to the slatted frame in a bed, the support grid serves as the perfect base for high jump mats. The support grid stops the mat from sagging and at the same time ensures that the mat is sufficiently ventilated from below. The support grid is absolutely essential for facilities which have to be assembled and taken apart or combined with a safety cover. The mat is placed on the grid in an exact fit. If necessary, the wheels for the mobile version can be put on and taken off quickly, easily and conveniently (see illustration). On request, we can make this support grid with 360° rotatable wheels. Special construction on request, e.g. a version with a continuous ground grid.

### Support grids made of aluminium and wood construction

Aluminium grid ground profile (75 x 50 x 3 mm), with 3 mm wall thickness. We make the grid planks from robust and extremely weatherproof multiplex laminates.



Special construction on request! Here: Grid completely from aluminium profiles with 360° rotatable wheels and a continuous ground grid.

### ④ Support grids "type A", completely from aluminium

Distance of support area < 10 cm

Size 6 x 4 m, stationary: Art. no. 0500R641

Size 6 x 4 m, mobile: Art. no. 05FR0641

Size 5 x 3 m, stationary: Art. no. 0500R531

Size 5 x 3 m, mobile: Art. no. 05FR0531

### ⑤ Support grids "type B", completely from aluminium, not illustrated

Distance of support area 30 cm

Size 6 x 5 m, stationary: Art. no. 0500R691

Size 6 x 4 m, mobile: Art. no. 05FR0691

Size 5 x 3 m, stationary: Art. no. 0500R591

Size 5 x 4 m, mobile: Art. no. 050R0591

### ⑥ Basic support grids "type C", from aluminium/wood

Size 6 x 4 m, stationary: Art. no. 0500R692

Size 5 x 3 m, stationary: Art. no. 0500R592

We manufacture support grids in many versions and designs. Take advantage of our long years of experience and ask for on site consultation!





## ① Safety covers for high jump equipment

We manufacture our high-quality safety covers in many variants. As is usually the case with our products, each cover section is fully welded. The internal framework is constructed to ensure that the cover can withstand the highest physical demands despite having a significantly reduced weight in contrast to standard covers and can be handled by one person. If desired, we also manufacture one-part or multi-part covers which can be lowered or steered.

### The advantages of our cover at a glance:

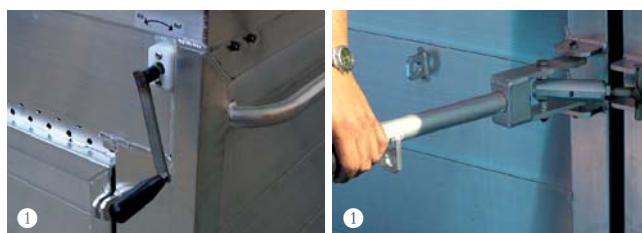
- cover surfaces made of extra strong aluminium profiles (withstands a load of 300 kg / m<sup>2</sup>).
- top surface is slightly sloped – for optimal drainage. With gutter.
- inset wheels (Ø 400 x 80 mm), ensure easy movement (if desired also with wheels which can be swivelled / steered).
- welded handles.
- solid clamping levers (for locking and sealing multi-section covers).
- integrated ventilation shafts (for the air circulation necessary under the cover).
- opening panel can be swivelled inwards.

In contrast to several other covers on the market, the opening panel can be swivelled inwards (garage style, see illustration) and not folded outwards! This considerably reduces the danger of injury, for example, due to the panel closing in again or getting stuck.

High jump covers:	Art. no. 05000996
Extra charge for steerable cover:	Art. no. 0500L996
Extra charge for lowerable cover:	Art. no. 0500A996



Opening panel can be swivelled inwards, garage style. Consequently: reduced danger of injury as opposed to panels which open outwards!

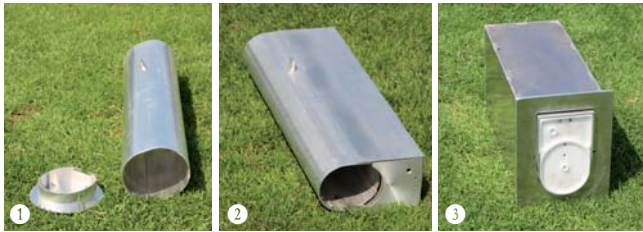


For an extra charge, height adjustable (can be lowered).

Robust clamping levers.

## OUR RECOMMENDATION

We recommend a free, on site consultation to make sure that the cover fits into the local environment and that its use will not hinder any competitive activities.



### Our ground sockets

Ground sockets are frequently used both in track & field and ball sports. Often, when sports facilities are being designed, for example in ordering safety cages, the subject of "ground sockets" comes low on the list of priorities. However, from two points of view, the decision for or against a certain ground socket is highly important.

Firstly, for example, the ease of handling a safety cage and the direct work needed to assemble it depends decisively on the particular ground sockets which are being used and secondly replacing ground sockets which have already been installed is only possible with a huge amount of extra work.

Schäper offers you four types of ground socket which differ from each other with regard to their functionality and how easy it is to install them.

#### 1 Ground socket 'Standard'

Basic, good-value ground socket, made completely of aluminium, with removable aluminium lid.

#### 2 Ground socket 'Spezial'

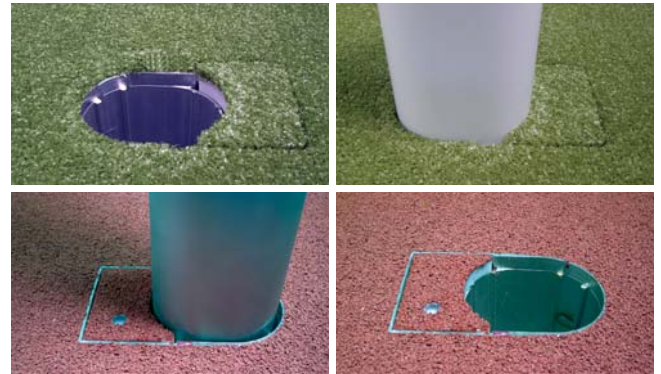
High-quality ground socket, with a lid chamber on top and an attached lid. The lid on this ground socket can be coated on site with the local running track surface so that the closed ground socket fits perfectly into the optical appearance. When the sports facility is set up, the two-section lid fits perfectly inside the ground socket and can be stored there simply and quickly. With extra large lid chamber for high coatings.

#### 3 Ground socket 'Flexo'

Height and inclination adjustable: our FLEXO ground socket provides the highest level of flexibility; the height and inclination of the whole ground socket (socket and lid) can be re-adjusted after installation.

#### 4 Ground socket 'Komfort'

The 'Komfort' ground socket is fitted with a to and fro swivel element which allows the upright of a safety cage, for example, or ball safety cage, to be set up quickly and easily. With lid chamber and attached lid which can be coated on site to suit the local running track surface. When the sports facility is set up, the two-section lid fits perfectly inside the ground socket and can be stored there simply and quickly. The extra cost of these ground sockets, specially developed for our large safety cage, pays off when you are setting up the cage and taking it down. Order our demonstration video and see for yourself!



To match the appearance of your sports facilities, the lid on our ground sockets, 'Spezial' and 'Komfort' can be coated on site with the local running track surface.

For Ø 60 mm profile, insertion depth 32 cm	
Standard:	Art. no. 00H02002
Spezial:	Art. no. 00SH2004
Flexo:	Art. no. 02SH2HN7



For Ø 80 mm profile, insertion depth 40 cm	
Standard:	Art. no. 00H02003
Spezial:	Art. no. 00SH2006
Flexo:	Art. no. 02SH2HN6



For 80 x 80 mm profile, insertion depth 25.5 cm	
Standard:	Art. no. 00HQ2001
Spezial:	Art. no. 00SHQ205
Flexo:	Art. no. 005H2HH5
Sports hall:	Art. no. 08TH2001



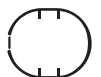
For 115 x 100 mm profile (basketball), insertion depth 40 cm	
2-post, Standard:	Art. no. 00H02006
2-post, Spezial:	Art. no. 00SH2007
2-post, Flexo:	Art. no. 09SH2HN7
1-post, Standard:	Art. no. 00HA2001
1-post, Spezial:	Art. no. 00SHA205
1-post, Flexo:	Art. no. 09SH2HN5



For 120 x 100 mm profile, insertion depth 40 cm	
Standard:	Art. no. 00HN2001
Spezial:	Art. no. 00SH2005
Komfort:	Art. no. 00SH2008
Flexo:	Art. no. 00SHOHN5



For 120 x 100 mm profile, insertion depth 25.5 cm	
Standard:	Art. no. 00HVT201
Spezial:	Art. no. 00SH0205
Flexo:	Art. no. 10SHOHN5
Sports hall:	Art. no. 00TH2001



On request and for an extra charge, our ground socket 'Spezial' comes with a locking lid.



German athletes have been scoring enormous successes most notably in the field of handicapped sports. Whether in track and field events or ball sports – German sportsmen and women are ranked amongst the best in the world. Despite this, handicapped sports are not rated as highly in Germany as you would expect, given the level of success. As a manufacturer of sports equipment, we wanted to act at this point and have been supporting the Disabled Sports Association of North Rhine-Westphalia for some time. Within the framework of this collaboration, we would like to present to you the sports equipment from our firm which has been tailored to meet the special requirements of disabled sportsmen and women.

As a manufacturer of sports equipment, we can additionally adjust each piece of our sports equipment to meet the requirements of barrier-free sports! In the following, we will show you one small part of our special offers.



Partner of the Disabled Sports Association of North Rhine-Westphalia



Along with the ground sockets which are installed permanently, as is usual at new facilities, we also manufacture, on request, variable throwing areas which can be located individually on the sports facility. The various attachment points guarantee a firm hold. On request, we also make special throwing platforms on which wheelchair users, for example, have a stable and elevated position. We are happy to customise our products to suit your needs and wishes.

## 1 Aluminium throwing circles

We manufacture circles with the dimensions 200 x 100 cm, either fully welded or in two parts for assembly, for shot put, javelin, discus and hammer throwing (suitable for transporting by car; size of single elements 100 x 100 cm). The circles are especially suitable for sports facilities where it is not possible to fix down wheelchairs or throwing chairs. There are lashing frames welded all around the sides and lashing on points available around the circumference.

Delivery includes: shot put stop boards and 4 lashing belts.

**Variable throwing circle, kit form: Art. no. 02WPZ123**

**Variable throwing circle, fully welded: Art. no. 02WP0123**

## 2 Discus and shot put circle, handicapped accessible

Aluminium, with additional struts, special aluminium profile for stability. Incl. bolts, nuts. Including 6 special socket heads, with chained, retractable lids and bars to secure the throwing chair.

**Discus circle, ø 250 cm: Art. no. W0207018**

**Shot put circle, ø 213.5 cm: Art. no. W0207116**

## 3 Discus and shot put circle, pre-cast, handicapped accessible, not illustrated

Pre-cast concrete element. Conforming to IWR / IAAF. Pre-cast concrete plate, brackets for the stop board and 4 drainage shafts.

With additional 6 special socket heads, with chained, retractable, coatable lids and bar to secure the throwing chair.

Shot put circle, IAAF certified.

**Discus circle, pre-cast: Art. no. W0207031**

**Shot put circle, pre-cast: Art. no. W0207132**



## 4 Anchor bars for handicapped accessible throwing disciplines

Oval aluminium profiles, 290 cm long, with two lockable fixing hooks and sliding fastening points for wheelchair lashing belts.

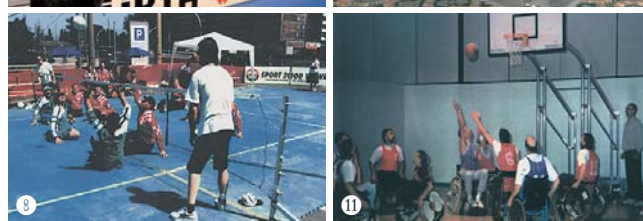
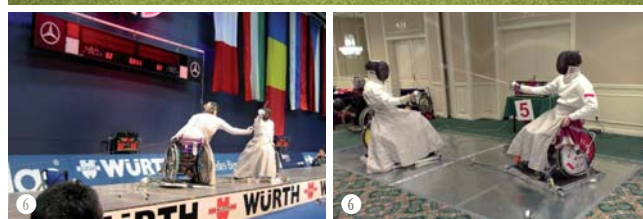
**For discus: Art. no. 02HCP128**

**For shot put: Art. no. 02HCP125**

## 5 Special sockets for anchor bars for fitting in the throwing area

With cross bar for anchoring the thrower / throwing chair, aluminium lid for covering with plastic or artificial turf.

**Art. no. 00SH1032**



## 6 Fencing frame for wheelchair users

Aluminium, in three parts, with 2 brackets, foldable, rack for distance adjustment and attachments for wheelchairs. Our fencing frame was used at the 2000 and 2008 Paralympics!

**Art. no. W0200416**

## 7 Locking arms for fencing frame, not illustrated

For fixing two wheelchairs to the floor panels.

**Art. no. W0200503**

## 8 Sitting volleyball system, mobile

Aluminium, 2 net posts, with net tensioning mechanism on one side, fits in the base for mobile volleyball systems.

**Art. no. W1000036**

## 9 Base frame for mobile volleyball system, mobile, not illustrated

Aluminium, mill-finished, with counterweight, transport rollers and welded on socket. Suitable for different posts.

**Art. no. W1000035**

## 10 Sitting volleyball net, not illustrated

3 mm Pp, black, with steel wire cable.

**Art. no. W1000064**

## 11 Folding basketball system

Constructed in aluminium profiles, folding backboard. Incl. backboard 180 x 105 cm, hoop and net. Depth 165 cm. For an extra charge available with adjustable height.

**Art. no. 09000134**

## 12 Protective padding, not illustrated

Foam, covered in weatherproof tarpaulin material.

**Art. no. 09001341**



### Training and Junior Football Goals

Our training and junior football goals are manufactured from high-grade aluminium profiles with various dimensions (depths). The goals are fully welded and as a result extremely robust and durable. Compliant with current FIFA and German FA requirements.

Special football goals are required for the disabled:

#### 1 Goals for Blind Soccer, not illustrated

High-quality aluminium profiles, 3.00 x 2.00 m.  
Art. no. 0800W103

#### 2 Goals for goalball

High-quality aluminium profiles, 9.00 x 1.30 m.  
Art. no. 06G01007

#### 3 Goals for goalball and "torball", not illustrated

High-quality aluminium profiles, width of goals can be easily reduced on site from 9.00 x 1.30 m to 7.00 x 1.30 m.  
Art. no. 06GT1007

#### 4 Goals for "torball", not illustrated

High-quality aluminium profiles, 7.00 x 1.30 m.  
Art. no. 06T01007

#### 5 Goals for the Special Olympics, not illustrated

For 5-man teams, 4.00 x 2.00 m:	Art. no. 07504000
*For 7-man teams, 5.00 x 2.00 m, TÜV:	Art. no. 07010072
*For 11-man teams, 7.32 x 2.44 m, TÜV:	Art. no. 06002031



TÜV approved

#### 6 Goals for electric wheelchair users, not illustrated

Electric wheelchair drivers play with goals which consist of two up-right posts, 6 metres apart "without a crossbar" (wheelchair drivers with no electric motor do not need special goals). High-quality aluminium profiles.  
Art. no. 06ER1000

#### 7 Handball goals

Along with normal goals sizes (3.00 x 2.00 m), we also make handball goals especially for handicapped sports (2.40 x 1.60 m). For existing handball goals, we make a special insert which reduces a normal handball goal to the size 2.4 x 1.6 m. Handball goals come in red/white, black/white or blue/white.  
\*3.00 x 2.00 m, TÜV: Art. no. 08000103  
2.40 x 1.60 m: Art. no. 08RWM103



\*TÜV approved.

You can find out about further barrier-free sports equipment in our special catalogue which we would be happy to send you on request.



### Volleyball and badminton posts

All our volleyball multipurpose posts come already suitable for use in handicapped sports. With the multipurpose posts, the height of the net can be adjusted smoothly from tennis (1.07 m) to badminton (1.55 m) and volleyball (2.43m). This means that the posts can be used for the "standing" variety of disabled volleyball (the height regulations are identical to those for non-disabled athletes) and also for the "sitting" variety, sitting volleyball. The rules for the sitting variety call for the following net heights: 1.15 m (men) and 1.05 m (women).

We make these volleyball multi-purpose systems in two different versions.

#### 8 Multipurpose posts with DVV 1 certification, TÜV approved

Made of oval anodised aluminium profiles. Net tensioning device and smooth height adjustment mechanism are incorporated in the posts.  
Art. no. 10000145



#### 9 Basic volleyball multipurpose posts, not illustrated

In contrast to the multi-purpose posts with DVV 1 certification, the net tensioning device and smooth height adjustment mechanism are fitted on the posts externally.  
Art. no. 10001761







### On-site service for clubs and communities. Inspecting equipment, repairs, welding and functional checks.

In times of tight budgets, every penny counts. Damaged aluminium sports equipment does not always have to be disposed of – in many cases an on-site repair makes sense.

As with every product, aluminium sports equipment also begins to show the first signs of wear and tear after some years. These turn up as cracks in the welding seams. If these are not dealt with immediately, the cracks will get bigger and the welding seam could split apart completely! Sports equipment like this does not always have to be replaced by a new piece of equipment, as it can often be repaired. But in this case clubs and communities face two problems:

1. repairing this kind of crack or a welding seam which is completely open calls for a high level of know-how about welding techniques.
2. a suitable form of transport is needed to take the sports equipment away for repair.

#### An overview of our service features:

- on-site inspection of the equipment.
- on-site repair of the equipment (including any necessary welding work).
- on-site tools are not necessary as we bring our own power supply and welding equipment with us.
- on request: functional checks on existing sports equipment.

### Ask us for an offer! Often it is worth having a repair done to save money from the tight budget.

Along with our innovative and high-quality products, we are also happy to offer service features to make it easier to purchase and operate our products. Along with many customised services, there are such things as:

#### Project consulting

In recent years, the complexity of building projects for sports facilities has grown significantly. "Multi-functional" has become the key word in planning sports facilities or arenas and represents a not insignificant factor in getting such large projects financed. Here, good advice is essential, but not expensive. Schäper Sportgerätebau GmbH would be happy to help in the project implementation phase and to share its competence, expertise and years of experience to advise you and guide your actions. We provide consultation by telephone free of charge, of course! However, with the increasing complexity of the planning, it is becoming increasingly normal to be on-site to provide adequate consultations.

In such situations we are also happy to help. Please understand that we would have to charge a small fee depending on the distances travelled and the project conditions. If, after consultation, you purchase Schäper sports equipment within six months, the on-site consulting costs incurred will be deducted from the project costs, so the advice would be absolutely free of charge for our customers.

We have a policy that good advice should not be expensive, but free for our customers whether by telephone or with you on-site where the project is being realised.

#### Purchasing consulting

Purchasing sports equipment involves more than a shopping trip to the supermarket. It often involves comparatively high investments which need to be carefully considered, especially for small sports clubs. Schäper Sportgerätebau would of course be happy to offer advice in these cases. Just call us, send us an e-mail or contact us by fax. No matter how your queries reach us, we will answer them quickly, competently and, of course, free of charge.

#### Equipment set up

Although Schäper Sportgerätebau GmbH products are characterised by a problem-free assembly on site, many customers express the wish for a complete installation. Here too, Schäper's experienced team is on hand to help. Our trained staff will install the equipment according to your wishes and at the same time guarantee a correct set-up and competent instruction, just as you would expect from a quality leader. Depending on the size of the project, we only charge for costs incurred and the travelling. **Top performance for good value conditions, just get in touch!**

#### Equipment rental

It is becoming increasingly common for various sports facilities to apply to put on regional, national or international sporting events. It is quite clear that these bids for hosting top sporting events involve making high investments in the local infrastructure. To keep these investments low, Schäper offers the chance to rent equipment, including mobile safety cages for hammer and discus or competition hurdles. This allows sports clubs always to provide their participants with the best sports equipment, manufactured to the latest guidelines and, consequently, make a name for themselves amongst the locations which stage competitive sporting events. Further advantages of rental equipment: professional on-site supervision/ no acquisition costs / no storage costs. Get in touch and tell us about your on-site conditions. We would be happy to make an individual offer.

#### Events

Have you purchased or rented sports equipment from us and need expert and competent advice for the duration of an event or a particular competition? We would be happy to help you by making some of our experienced staff available for the desired period. In accordance with your instructions, our experts will help to set up and take down the sports equipment to comply with the needs of the event or competition. Make use of our experts' know-how and let us support you during your event.

### "Real" eight year guarantee – from the manufacturer

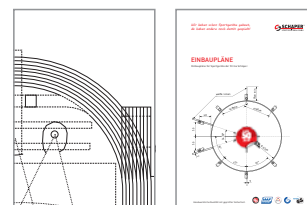
On fully-welded parts of equipment marked with our seal of quality. Please also note our guarantee conditions.



**Quality and service you can rely on!**  
**Put us to the test and see for yourself!**

On request, we will provide you with our brochure "Planning, Development, Equipment, Maintenance and Use of Track and Field Equipment" and our installation plans free of charge!

Please feel free to contact us!



TRACK & FIELD		
Country	City	Sports facility/Championship
Australia	Sydney	Aquilina Olympic Site, Black Town
Australia	Melbourne	Victorian State Athletics Centre
Australia	Melbourne	Casey Fields Athletics Stadium
Australia	Adelaide	Santos Stadium
Australia	Cairns	Barlow Park Athletics Centre
Australia	Darwin	Arafura Stadium
Belgium	Zelee	Sports Stadium ter Elst
Belgium	Brussels	"Memorial Van Damme" final of the Golden League.
Belgium	Gent	Emanuel Hiel Stadium
Belgium	Vilvoorde	Stadium "De Drie Fonteinen"
Belgium	Begijnendijk	Stadium "De Tumkens"
Belgium	Tongeren	Stadium "De Motten"
Belgium	Neerpelt	Stadium "Dommelhof"
Belgium	Nieuwpoort	Stedelijk Stadium De Lenspolder
Belgium	Lokeren	Stadium "Durmepark"
Belgium	Beveren	Gemeentelijk Stadium
Belgium	Wervik	Stadium "De Pionier"
Belgium	Charleroi	Stade "Jonet"
Germany	Tübingen	SV 03 Tübingen e.V.
Germany	Germany	LG Steinlach Ernwiesenstadion
Germany	Würzburg	University Hubland
Germany	Cologne	Sporthochschule Köln
Germany	Hamburg	Jahnkampfbahn
Germany	Nürnberg	Grundig Stadion
Germany	Düsseldorf	Arena-Sportpark
Germany	Berlin	OSZ Weisensee
Dom. Republik Dom. Republic	Santo Domingo	Estadio Olimpico
Great Britain	Doncaster	Doncaster Lakeside Sports Complex
Malaysia	Kuala Lumpur	MSN Stadium Bukit Jalil
Malaysia	Kuala Lumpur	National and Olympic Training Centre MSN Bukit Jalil
Netherlands	Hengelo	FBK Stadium Hengelo
Norway	Oslo	Bislett Stadium (Diamond League 2011)
Qatar	Doha	1Kahlifa RT
Singapore	Singapore	Bishan Stadium
Singapore	Singapore	ACS - Anglo Chinese School
Switzerland	Zurich	sports facility Sihlhölzli
Switzerland	Basel	Sports facility Schützenmatte
Switzerland	Zurich	Weltklasse Stadium
South Africa	Johannesburg	UJ Soweto Campus Athletics Track
South Africa	Johannesburg	Blue Athletics Track for the University of Johannesburg (UJ)
Turkey	Izmir	Atatürk Stadium
Turkey	Karamürsel	Alsatan SW / Navy BaseKaramürsel Stadium
Turkey	Ankara	Eryaman Ferdi Sporlar Merkezi
Turkey	Aydin	Kardeşköy Atletizm Pisti

We would be very happy to put you in personal contact with our customers.



### Craftsman quality with certified safety. More than 50 years! The History of Schäper from 1960 to Today.

Schäper Sportgerätebau GmbH has a long tradition of quality. For over 50 years, innovative and totally high quality sports equipment has been coming out of Münster / Roxel, where, at the age of 27, on 1st October 1960, Klemens Schäper, a master carpenter, laid the foundations for today's business

#### It all began 50 years ago

Sports-lover Klemens Schäper, who up to this time had manufactured wooden windows, began to produce goalposts for football and handball – in a vastly better quality than anything up to that date – goals no longer sagged. Success followed and the numbers of goals ordered soared. The next step was to extend the range of products. Boards for shot put and long jump were how the company got started with track & field sports.

By the mid-sixties, Schäper products were already known and loved. The company had to extend its capacity further and moved its location in Münster from Gievenbeck to Roxel.

With the prospect of the 1972 Olympic Games in Munich, the product range and capacity were further extended. Orders came in for the Olympic Stadium there and the number of employees rose.

#### Quantum leap in football goals

A milestone for Schäper came in 1971. An event, which many of us still recall well, was the death knell for goals made from wood. In April 1971, in the 88th minute of the German 1st division game between Borussia Mönchengladbach and Werder Bremen, the Gladbach midfielder Herbert Laumen fell into the Bremen goal net, one of the wooden goalposts buckled and broke.



Mönchengladbach 1971: goalpost breaks in the 88th minute.  
Source: Horstmüller, Düsseldorf

This was the big break for Klemens Schäper and his staff; they already had some experience with metalwork. Goals made of aluminium became a hit. These goals from Schäper were welded at the corners and the net suspension was mill cut. Still today there are Schäper aluminium goals in many stadiums all around the world.

But for track & field too the firm from Münster was developing exemplary equipment. Hurdles, steeplechase hurdles, safety cages for hammer and discus and fine pole vault equipment are all quality products made by Schäper which are recognised and in demand.

Klemens Schäper always kept a close eye on the active sports world, followed the requirements and needs of the clubs and associations and further developed his products accordingly.

#### Next generation

The ideal choice for today's senior director is his son Ulrich, who joined the company in 1977 and, with his expertise, went on to become the managing director of the sports equipment manufacturer. As a master craftsman in precision mechanics and qualified mechanical engineer for development technology, he is in every way the equal of his father before him. Innovations such as a special ground socket for football and handball goals or the mobile safety cages for hammer and discus are only a couple of the ideas the present director has had which have been a success on the market. The latter were among the innovations which led to the company once again reaching the limits of its capacity.

In 2002 the company was enlarged and production modernised. As a member of the standards committee for sports and leisure equipment, Ulrich is now involved actively in the development of sports equipment. In addition to this, it is Ulrich Schäper's aim not "just to sell" sports equipment to the customer but also to offer a comprehensive support package. Services such as purchasing and on-site consultation, set-up and dismantling belong in the product range the company offers and form the basis for the high level of satisfaction amongst our customers.

Since July 2004, daughter Cornelia Hesse (née Schäper) and son-in-law Dr Josef Hesse have also been working at the company. As Business Studies graduates, Dr Josef and Cornelia Hesse are further extending customer management at Schäper so that they can continue in the future to meet the needs of the constantly rising number of customers and often complex customer requirements.

These days, after more than 50 years, Schäper Sportgerätebau is well-known all over the world for quality and good service. Many track & field stadiums in all parts of the world have equipment made in Münster. We have mentioned the stadiums in Melbourne, Amsterdam, Barcelona and Singapore.

The German football league is dominated by Schäper football goals, whether at BVB in Dortmund, in the Arena at Schalke or at FC in Köln. Ajax Amsterdam also puts its trust in product quality from Münster.



In 2012 there was a merger between Schäper and W&H Sport. In contrast to Schäper, W&H Sport will be dealing exclusively in the sports trade in the future.

And finally there is one thing we still have to say. Today as in the past - Schäper is not only characterised by its innovative and high quality products. It is the Schäper family, in particular, Klemens, his wife Anni, Ulrich the son, daughter Cornelia, and son-in-law, Dr. Josef Hesse which keeps the tradition of the company going and customers, in many cases long-standing, who, with their trust and their loyalty, have made the company what it is today.

Thanks to respectful and fair dealing with one another, with the company's partners and customers, the foundations have been laid for a successful future.

**See for yourself!**





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We are happy to provide you with any further help. Please feel free to contact us!



## Quality is a tradition



The Hesse and Schäper families 2012

**Schäper manufactures top quality sports equipment.** The quality and price/performance relationship have created an excellent reputation for Schäper products, not only in Germany and the other German-speaking countries, but also beyond. Our products can be found in many sports facilities, stadiums and arenas throughout the world. Schäper equipment is used in International, European, and German championships and makes a real contribution to the success of these events. From Australia to Venezuela, our customers value Schäper sports equipment highly - there is a tradition of quality at Schäper and not from just the day before yesterday, but for over fifty years!

Dear sports friends,  
Just as in a sporting competition, it is the direct comparison that has really won over our customers in the past and will continue to do so in the future. Irrespective of whether you are a manufacturer, sports-person, in the market for sports equipment or on the field, a fair comparison is the best basis for a sound and profitable decision over the longer term. Of course, we would be very happy to put you in personal contact with some of our current customers.

**Put us to the test! Compare us with others and learn about our products.**



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