

# **ATHLETICS** Hammer, Discus, Shot Put, Javelin





# Competition Aluminium Discus And Hammer Cage 7/10 M

The competition aluminium discus and hammer cage is made from extra sturdy aluminium profiles. The profile measures a cross section of 120x100 mm. The wall thickness rises from four to six mm. In the lower part the 10 m posts are additionally reinforced with a cross bracket. The gate of the cage can be adjusted by one person only. All posts are equipped with a spacer to keep the net in the correct position. The cage is equipped with a knotless UV protected PP net. The net measures a thickness of 5 mm and a mesh width of 45 mm. The net can be raised and lowered by devices on each post. One set consists of six 7 m posts, four 10 m posts and two gates with trolley.

Order No. 30290 D (Double Net) Order No. 30290 DS (Dismantle to fit a 20" container)





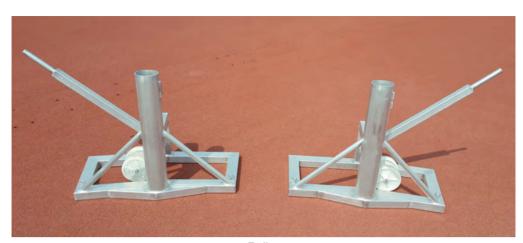


Competition Aluminium Discus And Hammer Cage 7/10 M With Double Net

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Trolley



Handle

Insert Profile For 10m Post

Spacer

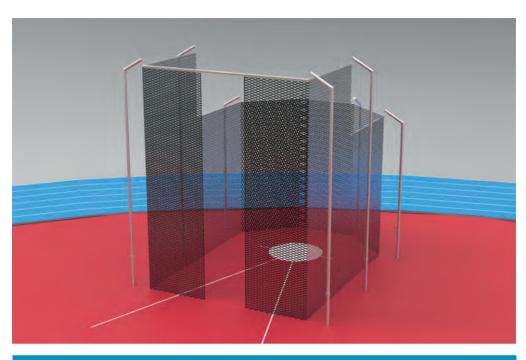


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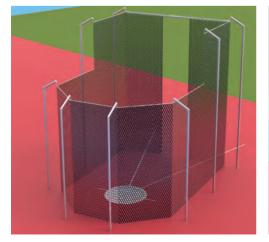
Hammer, Discus, Shot Put, Javelin

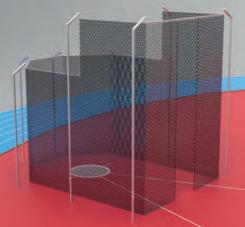


# Discus and Hammer Cage 7/10 M Model "Walk Draw Gate"

The hammer cage "Walk Draw Gate" is made from special extra sturdy aluminium profiles. The posts measure a cross section of 120x100 mm. The wall thickness of the posts rises from four to six mm. In the lower part the 10 m posts are additionally reinforced with a cross bracket. All the posts are equipped with a spacer at the bottom to keep the net in the correct position. The cage is equipped with knotless UV protected PP net. The net measures a thickness of 5 mm and a mesh with of 45 mm. One set consists of four 7 m posts and four 10 m posts. The front two posts are connected with a bar. The net is fixed onto the bar. This bar replaces the common gates. The opening of the net can be adjusted from the ground easily by pulling the net in the required position. There is no further installation needed at the top of the post. This feature provides much more comfort during the adjustment of the net position as well as during the installation.

#### Order No. 30305









# Discus & Hammer Safety Cage 5.5 M High

The training aluminium discus and hammer cage is made from extra sturdy aluminium profiles. The profile measures a cross section of 120x100 mm. The wall thickness is 2.5 mm. The gate of the cage can be adjusted by one person only. All posts are equipped with a spacer to keep the net in the correct position. The cage is equipped with a knotless UV protected PP net. The net measures a thickness of 5 mm and a mesh width of 45 mm. The net can be raised and lowered by devices on each post. One set consists of eight 5.5 m posts and two gates.

#### Order No. 30020



#### Free Standing Safety Cage For Discus & Hammer Throwing, Continuous 5.5 M

The free standing aluminium discus and hammer cage is made from extra sturdy aluminium profiles. The profile measures a cross section of 120x100 mm. The wall thickness is 2.5 mm. The gate of the cage can be adjusted by one person only. All posts are equipped with a spacer to keep the net in the correct position. The cage is equipped with a knotless UV protected PP net. The net measures a thickness of 5 mm and a mesh width of 45 mm. The net can be raised and lowered by devices on each post. One set consists of eight 5.5 m posts and two gates. For this cage no ground sockets or other floor preparation is necessary.

#### Order No. 30040



# Discus Cage 4 to 6 m High (New IAAF Regulation 2020)

The new competition discus cage is made from extra sturdy aluminium profiles. The profile measures a cross section of 120x100 mm. The wall thickness measures 3 mm. All posts are equipped with a spacer to keep the net in the correct position. One set consists of seven posts. The front four posts are 6 m high, whereas the back three posts are 4 m high. The cage is equipped with a knotless UV protected PP net. It is available in green or on demand in black colour. The net measures a thickness of 5 mm and a mesh width of 45 mm. The net can be raised and lowered by devices on each post. Furthermore it is supported with cross structures to make the net hang perfectly. The net is in accordance with the new IAAF regulation 190.3

Order No. 30070/2020





#### Competition Discus Cage 4 M

The competition discus cage is made from extra sturdy aluminium profiles. The profile measures a cross section of 120x100 mm. The wall thickness measures 3 mm. All posts are equipped with a spacer to keep the net in the correct position. The cage is equipped with a knotless UV protected PP net. The net measures a thickness of 5 mm and a mesh width of 45 mm. The net can be raised and lowered by devices on each post. One set consists of seven 4 m posts.

Order No. 30070 profiles (Ø 120 x 100 mm, wall thickness 2.5 mm) Order No. 30080 profiles (Ø 120 x 100 mm, wall thickness 4-6 mm) Order No. 30060 Free standing version





Ground socket version



Free standing version

Athletics



#### Ground Socket Standards for Discus and Hammer Cage

The standard ground socket for the discus and hammer cage is made from aluminium. The socket is designed to match the oval profile 120x100 of the discus and hammer cage. The cover of this socket cannot be coated. It is available in two lengths 550 mm (discus cage and training hammer cage) and 850 mm (competition hammer cage). The insertion lengths are 500 mm and 800 mm respectively. The ground socket is equipped with a compartment to store possible soiling without effecting the height of the post.

Order	No.	30090	500	mm
Order	No.	30100	800	mm





# Special Ground Socket For Hammer Cage

The special ground socket for the discus and hammer cage is made from aluminium. The socket is designed to match the oval profile 120x100 of the discus and hammer cage. The cover of this socket can be coated with the surrounding material. It is available in two lengths 550 mm (discus cage and training hammer cage) and 850 mm (competition hammer cage). The insertion lengths are 500 mm and 800 mm respectively. The ground socket is equipped with a compartment to store possible soiling without effecting the height of the post.

Order No. 30110 Order No. 30120 500 mm 800 mm







#### **Hinged Ground Socket**

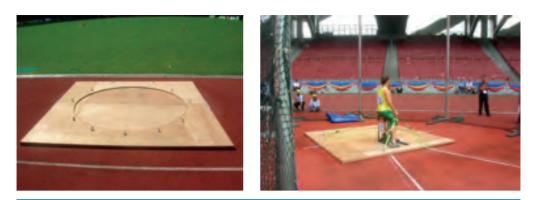
The hinged ground socket for the discus and hammer cage is made from aluminium. The socket is designed to match the oval profile 120x100 of the discus and hammer cage. The cover of this socket can be coated with the surrounding material. It is available in two lengths 550 mm (discus cage and training hammer cage) and 850 mm (competition hammer cage). The insertion lengths are 500 mm and 800 mm respectively. The ground socket is equipped with a compartment to store possible soiling without effecting the height of the post. It holds a hinge, which allows to erect the post easily. The post is placed in the socket laying on the ground. After the post is in the socket it can be put into position easily.

#### Order No. 30130

\*Subject to technical alterations

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#### **Mobile Throwing Circles**

#### Indoor Mobile Throwing Circle Shot Put

The indoor mobile throwing circle shot put is made from wood. The circle measure a length and width of 4m. The ring measures a diameter of 2.135 m. The circle is equipped with six attachment points. The item can used by wheelchair athletes.

#### Order No. 30159

#### Indoor Mobile Throwing Circle Discus

The indoor mobile throwing circle discus is made from wood. The circle measure a length and width of 4 m. The ring measures a diameter of 2.5 m. The circle is equipped with six attachment points. The item can used by wheelchair athletes.





#### **Shot Put Stop Board**

#### Shot Put Stop Board Wood

The shot put stop board is made from multi layer laminated wood. It is designed in the shape of an arc, which aligns with the inner edge of the shot put ring. It can be fixed to the ground with screws easily. It is painted in white colour.

Order No. 30430



#### Shot Put Stop Board Synthetic

The shot put stop board is made synthetic material. It is designed in the shape of an arc, which aligns with the inner edge of the shot put ring. It can be fixed to the ground with screws easily. The item is certified by the IAAF.shot put ring. It can be fixed to the ground with screws easily.

Order No. 30440

Athletics





#### **Javelin Stop Board**

The javelin stop board is made from aluminium. It is an 7 cm wide arc. The arc is 4 m wide and measures an inside diameter of 8 m. The stop board is kept in position by spikes on the bottom side. The stop board marks the end of the run way. The item complies with IAAF regulation 187. Order No. 30460



# **Outdoor Mobile Throwing Circles**

The outdoor mobile throwing circle is made from aluminium. The circle is 2 m long and 1.5 m wide. The centre line is marked in white colour. The circle is equipped with six adjustable attachment points. The position of the attachment can be locked to assure a firm hold. The item is equipped with a segment of the discus ring and the shot put stop board. Both items can be fixed with screws on the platform individually. The item can used by wheelchair athletes.

#### Order No. 30165



\*Subject to technical alterations

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# Ground Socket For Disabled Shot Put & Discus Circle

The socket is designed to provide space to for straps to fix wheelchairs to the ground.

#### Order No. 30165



#### Anchor Bars For Handicapped Accessible Throwing Disciplines

The anchor bars for handicapped athletes is made from aluminium. It is used for the throwing disciplines. The anchor bar allows the athlete to be strapped into position. The bar measures a cross section of 120x100x2.5 mm. It is three meters long and is equipped with two fixing hooks and four sliding fastening points.

# Order No. 33000

Athletics





#### This ring built for space saving purpose.

The Shot Put Ring is rolled precisely with a diameter of 2.135 m. This version can be dismantled to reduce freight charges as well as protecting the product from taking damage.

#### Order No. 30210/DS

The Discus Ring is rolled precisely with a diameter of 2.50 m. This version can be dismantled to reduce freight charges as well as protecting the product from taking damage.

#### Order No. 30220/DS



# Shot Put Ring

The Shot Put Ring is rolled precisely with a diameter of 2.135 m. Additional struts guarantee this two-section circle's stability and strength. Included centre point and marking for levelling of the concrete surface inside.

Order No. 30210



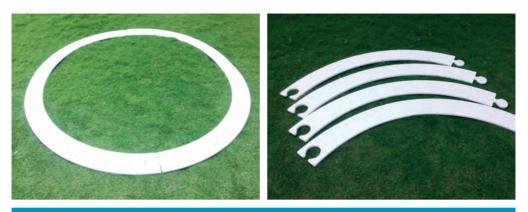
# **Discus Ring**

The Discus Ring is rolled precisely with a diameter of 2.50 m. Additional struts guarantee this two-section circle's stability and strength. Included centre point and marking for levelling of the concrete surface inside.

Order No. 30220







#### Hammer Inlay Ring Fibre Glass

The hammer inlay ring is made from fiberglass. The inlay ring reduces the diameter of the ring from the discus event for the hammer event. The ring consists of four elements.

#### Order No. 30140





## Hammer Inlay Ring Wood

This two-section hammer throwing circle 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.

Order No. 30150





#### Shot Put Cover

The cover for discus and shot put ring is made from special aluminium profiles. The profiles are joint by tongue and groove. The cover is equipped with handle to move it easily. It covers the shot put ring, or discus ring as well as the shot put stop board.

Order No. 30340





#### **Distance Marker Boxes**

The distance marker box is made from fibreglass. It is triangular shaped. The boxes are stackable. It displays the number of the distance.

The set for shot put consists of 12 pieces: 12, 14, 16, 18, 20 and 22 m  $\ensuremath{\text{Order No. 31810}}$ 

The set for hammer, discus and javelin consists of 22 pieces: 40, 45, 50, 55, 60, 65, 70, 75, 80, 85 and 90m. Order  $No.\ 31800$ 

It is one unit of marker. The number for this marker can be chosen.  $\ensuremath{\textit{Order No. 31790}}$ 









#### Marker

The rectangular marker is made from aluminium. It is square in shape and shows the throwing distance for the athletes. The item is white powder coated. One set consists of 12 numbered pieces. Order No. 10889

The marker spikes are made from steel. It measures a length of approximately 40 cm. The item is orange powder coated. One set consists of 12 numbered pieces. **Order No.10890** 



#### **Qualifying Marker**

The qualifying marker is made from aluminium. It is designed for the throwing events and indicates, which distance is necessary to qualify. The item is white powder coated. Order No. 33060



#### **Record Marker**

The record marker is made from aluminium. It is designed for the throwing events and indicates, which distance is necessary to break the record. The item is white powder coated. **Order No. 33050** 

# **Competition Javelin**



Order No	Details
35500	FULL CARBON 600g competition javelin IAAF certified
35510	FULL CARBON 800g competition javelin IAAF certified
35520	Air Flyer 400g base model for beginners
35530	Air Flyer 500g base model for beginners IAAF certified
35540	Air Flyer 600g base model for beginners IAAF certified
35550	Air Flyer 700g base model for beginners IAAF certified
35560	Air Flyer 800g base model for beginners IAAF certified
35570	Sky Challenger 500g model for advanced competitors IAAF certified
35580	Sky Challenger 600g model for advanced competitors IAAF certified
35590	Sky Challenger 700g model for advanced competitors IAAF certified
35600	Sky Challenger 800g model for advanced competitors IAAF certified
35610	Space Master 600g top competition javelin model IAAF certified
35620	Space Master 600g top competition javelin model IAAF certified
35630	Space Master 700g top competition javelin model IAAF certified
35640	Space Master 800g top competition javelin model IAAF certified
35650	Space Master 500g, 2013 model, top competition javelin model with cigar head, IAAF certified
35660	Space Master 600g, 2013 model, top competition javelin model with cigar head, IAAF certified
35670	Space Master 700g, 2013 model, top competition javelin model with cigar head, IAAF certified
35680	Space Master 800g, 2013 model, top competition javelin model with cigar head, IAAF certified

# Hammer Handle

The hammer handle with curved grip is made from hardened aluminium and steel wire. The wire measures a diameter of 3 mm. The item is powder coated and measures a width of 115 mm. It is very light and durable. It can withstand a tensile strength up to 8 KN. Order No. 31690

The hammer handle with straight grip is made from hardened aluminium and steel wire. The wire measures a diameter of 3 mm. The item is powder coated and measures a width of 115 mm. It is very light and durable. It can withstand a tensile strength up to 8 KN. Order No. 31680







#### **Competition Stainless Steel Hammer**

The competition stainless steel hammer is made from stainless steel. It is designed for competition purpose. The whole surface is turned. The hammers are powder coated. The swivel is made from high quality hardened steel.

Order No	Weight
31720	3.00kg, Diameter 95mm
31730	4.00kg, Diameter 95mm, IAAF certified
31740	5.00kg, Diameter 100mm, IAAF certified
31750	5.45kg, Diameter 105mm, IAAF certified
31760	5.45kg, Diameter 110mm, IAAF certified
31770	6.00kg, Diameter 110mm, IAAF certified
31780	7.26kg, Diameter 110m









# **Training Steel Hammer**

The training steel hammer is made from steel. It is designed for training purpose. The hammers are powder coated. The swivel is made from high quality hardened steel.

# **Competition Steel Hammer**

The competition steel hammer is made from steel is designed for competition purpose. The surface is turned. The hammers are powdercoated. The swivel is made from high quality hardened steel.



Order No	Weight
32080	1.00 kg
32090	2.00 kg
32100	2.50 kg
32110	2.80 kg
32120	3.00 kg

Order No	Weight
31590	4.00kg, Diameter 95mm, IAAF certified
31610	5.00kg, Diameter 100mm, IAAF certified
31630	6.00kg, Diameter 105mm, IAAF certified
31640	6.00kg, Diameter 110mm, IAAF certified
31650	7.26kg, Diameter 110mm, IAAF certified

Athletics



# Hammer Glove

The hammer glove is made from genuine leather. It is available in four different sizes. There are gloves for left-hanfed and right-handed throwers.

Order No. 32000



# **Competition Brass Hammer**

The competition brass hammer is made from brass. It is designed for competition purpose. The whole surface is turned and sanded. The swivel is made from high quality hardened steel.



Order No	Weight
31530	3.00kg, Diameter 95mm
31540	4.00kg, Diameter 95mm, IAAF certified
31550	5.00kg, Diameter 100mm, IAAF certified
31560	5.45kg, Diameter 110mm, IAAF certified
31570	6.00kg, Diameter 105mm, IAAF certified
31580	7.26kg, Diameter 110mm, IAAF certified





#### Hammer Wire

The hammer wire is made from galvanized steel. The diameter of the wire is 3mm. The wire is available in different lengths from 360 to 1000mm.

Order No. 31700



# Hammer Bag

The bag is made from waterproof synthetic fabric. For closing the bag, a velcro is attached. The handle is made from special sturdy material. The bag can be used for shot put and hammer.

Order No. 31870

\*Subject to technical alterations







# **Training Steel Shot Put**

The training steel shot put is made from steel. It is filled with a special mixture of lead and fine shot. The surface is powder coated. The shot is available in different weights and diameters.

Order No	Weight
20431	1.00 kg
20432	1.50 kg
20433	1.80 kg
20434	2.00 kg
20435	2.27 kg
20436	2.70 kg
20437	2.72 kg
20438	2.72 kg, Diameter: 90mm
20371	3.00 kg
20372	4.00 kg
20373	5.00 kg
20374	6.00 kg
20375	7.26kg

#### Indoor Shot Put

Indoor Shot Put is designed for all skill levels. It is ideal for indoor training. The indoor shot put features a durable elastic PVC shell that completely covers the shot put.

Weight
1.50 kg
2.00 kg
2.50 kg
3.00 kg
3.50 kg
4.00 kg
4.50 kg
5.00 kg
6.00 kg
7.26 kg

#### Shot Put Bag

The shot put bag is made from a waterproof synthetic material. It can hold one implement only. It is equipped with a sturdy handle and can be closed with a Velcro. The bag is available in different sizes.

#### Order No. 31860



#### **Indoor Shot Put Mat**

The indoor shot put mat is made from a special foam in a sandwich construction. The construction minimizes the rebound and leaves a visible mark of the impact.









# **Competition Steel Shot Put**

The competition steel shot put is made from steel. It is filled with a special mixture of lead and fine shot. The surface is completely turned. The surface is powder coated. The shot is available in different weights and diameters.

Order No	Weight
20380	4.00kg, Diameter 95mm, IAAF certified
20390	5.00kg, Diameter 110mm, IAAF certified
20400	6.00kg, Diameter 115mm, IAAF certified
20410	7.26kg, Diameter 113mm, IAAF certified
20420	6.00kg, Diameter 120mm, IAAF certified
20430	7.26kg, Diameter 128mm, IAAF certified

#### **Brass Shot Put**

The brass shot put is made from brass. It is filled with a special mixture of lead and fine shot. The surface is completely turned. It is polished and covered in petroleum jelly. The shot is available in different weights and diameters.



Order No	Weight
30660	4.00kg, Diameter 100mm, IAAF certified
30670	5.00kg, Diameter 110mm, IAAF certified
30680	6.00kg, Diameter 110mm, IAAF certified
30690	7.26kg, Diameter 115mm, IAAF certified



The stainless steel shot put is made from stainless steel. It is filled with a special mixture of lead and fine shot. The surface is completely turned. It is polished and covered in petroleum jelly. The shot is available in different weights and diameters.



Order No	Weight
30910	3.00kg, Diameter 150mm
30920	3.00kg, Diameter 110mm
30930	4.00kg, Diameter 95mm, IAAF certified
30940	4.00kg, Diameter 100mm, IAAF certified
30950	4.00kg, Diameter 105mm, IAAF certified
30960	5.00kg, Diameter 105mm, IAAF certified
30970	5.00kg, Diameter 110mm, IAAF certified
30980	5.00kg, Diameter 115mm, IAAF certified
30990	5.45kg, Diameter 105mm, IAAF certified
31000	6.00kg, Diameter 105mm, IAAF certified
31010	6.00kg, Diameter 110mm, IAAF certified
31020	7.26kg, Diameter 115mm, IAAF certified

\*Subject to technical alterations

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# **Discus Bag**

Bags for discus is made from waterproof synthetic fabric. Each bag provides space for one discus. The bag can be closed with a velcro and is easy to carry because of the sturdy handle.

Size: Up to 1.00 kg Order No. 31890

Size: Up to 1.50 kg Order No. 31900

Size: Up to 2.00 kg Order No. 31910



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# Hard Rubber Discus

The hard rubber discus is made from rubber. It is very durable and resistant to unfavourable conditions. It is designed for serial throwing with a risk of hitting other disci. The discus is available in different weights.

Order No	Weight
31340	0.75 kg
31350	1.00 kg
31370	1.50 kg
31380	1.75 kg
31390	2.00 kg



The soft rubber discus is made from non marking rubber. It is designed for indoor training. The discus is available in different weights.

Order No	Weight
31400	1.00 kg
31410	1.25 kg
31420	1.50 kg
31430	1.75 kg
31440	2.00 kg

#### **Competition Plastic Discus**

The competition plastic discus is made from corrosion free special alloy with plastic side plates. The side plates are reinforced with fibreglass. The modern construction does not require a traditional centre plate. It is available in different weights.



Order No	Weight
31280	0.75kg
31290	0.80kg
31330	1.00kg, IAAF certified
31310	1.50kg, IAAF certified
31320	1.75kg, IAAF certified
31330	2.00kg, IAAF certified





#### Shot and Hammer Gauges

The shot and hammer gauges are made from aluminium. Each gauge provides the minimum and maximum measurements for the respective weight. One set consists of six gauges (2.0, 3.0, 4.0, 5.0, 6.0 and 7.26 kg).

Order No. 37000



# Combo Rack For Discuss, Hammer, Shot Put & Javelin

The combo rack is made from a special aluminium profile. The rack is equipped with two fixed and two swivelled castors. The diameter of the wheels is 100 mm. The rack provides space for approximately 12 javelin, 14 discus, 8 hammers and 16 shot puts. The item is also available in powder coat finishing.

Order No. 30425







#### Shot Put Rack

The shot put rack is made from aluminium. The sturdy construction is welded in one piece. The turning wheels increase the handling comfort of this rack. It provides space for up to 10 shots.

Order No. 30350 Mobile version Order No. 30360 Stationary version



#### **Javelin Rack**

The javelin rack is made from aluminium. The sturdy construction is welded in one piece. The turning wheels increase the handling comfort of this rack. It provides space for up to 15 javelins.

Order No. 30390 Mobile system Order No. 30400 Stationary version



#### **Discus Rack**

The discus rack is made from aluminium. The sturdy construction is welded in one piece. The turning wheels increase the handling comfort of this rack. It provides space for up to 14 discuses.

Order No. 30370 Mobile version Order No. 30380 Stationary version



#### Hammer Rack

The hammer rack is made from aluminium. The sturdy construction is welded in one piece. The turning wheels increase the handling comfort of this rack. It provides space for up to 6 hammers.

Order No. 30410 Mobile system Order No. 30420 Stationary version





#### **Measuring Sets**

Our AFN SPORTS Measuring Sets test throwing implements in terms of all technical requirements defined by the IAAF. Javelin testing device. Allows you to locate javelin gravity centre, read out length data and position points where to check javelin diameters with the enclosed electronic clipper. Gravity centre testing device. Tested implements stay always under operator's control without risk of falling and causing damages or injuries. Stable steel construction coated with hammer powder paint of high resistance and aesthetics value. Lifting hardened steel sleeve. Steel galvanised lever with comfortable grip. Hammer testing device. Unique device guarantees fair testing for all hammers regardless of operator's strength. The user tightens the hammer wire with two levers. The tightening force is automatically adjusted by the mechanism itself.

#### Order No. 35100



#### **Hammer Measuring Device**

The hammer measuring device is made from aluminium. The device is able to check the length of the wire as well as the centre of gravity.

Order No. 35110



#### **Remote Control Car**

The remote control car with support for throwing implements provides the most comfort for the athlete. It doesn't matter how far or which direction you throw. It doesn't matter which implement you throw. Javelin & Hammer or Discus! The car will send the implement back right in front of your feet. The car is controlled with a remote and its battery can be charged after use.

Order No. 37100

\*Subject to technical alterations



# **Roll Back Rail**

The roll back rail is made by aluminium. It measures a total length of 20 m. The robust construction is enhanced by the large stands. It fits also standard sized shots. The end of the rail is equipped with rubber stoppers. The rail is also avalable in powder coat finish.

Order No	Version	Length	Finishing
30470	permanently installed	20 m	
30480	mobile version	20 m	
30481	mobile version	20 m	Powder coated



#### Chalk Stand

The chalk stand is made from aluminium. It is equipped with four castors. The stand measures a total height of 71 cm and provides sufficient storage for chalk. The item is powder coated.

Order No. 33080





Sector Flag	Measuring Stick
The sector flag is made from aluminium. It marks the end of the safety are lines. The flag measures 20x40 cm and it is red coated. Order No. 10880	The measuring stick is made from aluminium. It measures a length of approx. 80 cm. It is used to measure the length achieved. Order No. 11990

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