

# PARTS AND ACCESSORIES CATALOGUE

**ALGEMA** **FIT-ZEL**  
Fahrzeugtransport professionell.



## Excellent. High-quality. Attractive.

Efficient vehicles and trailers from ALGEMA FIT-ZEL offer the right concept for every situation.



Get online fast!  
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**[ersatzteile@algema-fitzel.com](mailto:ersatzteile@algema-fitzel.com)**  
Order every day at any time!



## Setting the standards for efficient vehicle transport

### Quality through conviction - Made in Germany

Practically oriented, high-quality solutions for vehicle transport - is what ALGEMA FIT-ZEL stands for. Over 35 years' experience of the company - this can be seen in the high-quality, innovative vehicles and trailers that prove themselves day-in day-out across Europe under the ALGEMA and FIT-ZEL brands.

Car dealerships, workshops, paint shops, breakdown services, classic car lovers, towing companies and other target groups trust the vehicles and trailers that are not only built by Eder, but are also conceived, designed and continuously developed by it.

On this basis, innovative solutions are created such as the lift axle on trailers or the buckling mechanism of the ALGEMA Blitzlader. For decades, ALGEMA FIT-ZEL has been defining technical developments for vehicle transporters in the European market.

Made in Germany and Made by Eder both stand for the company's high commitment to quality. To this day, the trailers and transporters are produced at the Bavarian headquarters in Tuntenhausen in the Rosenheim area. In three modern production halls, an experienced team ensures that several hundred vehicles and trailers of consistently high-quality are produced every year.

In an area of around 4,000 square metres, the work processes were adapted to meet the demands of modern vehicle production. A new location was established in Austrian Neuhofen on the Krems, especially to produce aluminium parts. Vehicles and trailers from the ALGEMA and FIT-ZEL brands continuously set standards when it comes to payload, ease of use, handling, functionality and design, now and in the future.

Vehicle transporters and salvage companies are particularly important. EDER GmbH is an industrial member of VBA (Verband der Berge- und Abschleppunternehmen [Association of recovery and towing companies]) and always makes all its know-how available to the organised towing industry. EDER GmbH is certified for the highest quality through the official ISO certificate "Quality Management" in accordance with ISO 9001:2008.



The ALGEMA FIT-ZEL sales team will gladly come to you with a vehicle transporter or trailer - test drive included!



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**TOP PRODUCTS / ALGEMA FIT-ZEL BRAND**



## CABLE WINCH DRAGON WINCH DWM 8000 HD



Voltage: 12 V  
Engine power: 5.5 hp  
Traction: 8000 lbs/ 3629 kg  
Transmission: 3-stage planetary gearing  
Gear ratio: 216:1  
Brake type: dynamic brake  
Steel cable length: 24 m  
Dimensions (LxWxH): 450 mm x 160 mm x 245 mm Weight: 32 kg  
Distance between mounting screws: 167 mm x 114 mm

**Included in SET:**

- Steel cable
- Hooks
- Control box with cabling
- Roller window
- Cable remote control
- Radio remote control
- Mounting screws

Order no.	Designation
EE550869	DWM 8000 HD 3629 kg



### Right-hand steerable loading roller

Loading roller, for loading with locked wheels  
 Load capacity/unit: 800 kg, speed up to 5 km/h  
 Length: 605 mm, Breadth: 341 mm, Height: 140 mm

<b>Order no.</b>	EE562934
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## FFF new Fitzel Tape - reflective

New design, red-white with blue lettering, reflective  
Price is based on a strip of 0.95 m  
weatherproof

Order no.	Length
EE527146	950 mm



**Motorcycle stands short**  
**ACEBIKES; tyre width 90-130 mm**

- Short motorcycle stand rail with rocker and front wheel stop
- Suitable for a tyre of 90 - 130 mm wide
- Adjustable from 15" - 19" Wheel diameter
- Colour black, not suitable for screwing on

Order no.	Dimensions
EE559481	90 x 130 mm



**Motorcycle lashing strap ACEBIKES; 2 x 1800 x 25 mm**

- Motorcycle lashing strap consisting of: 2 x lashing straps with ratchet
- Length 1800 mm
- Width: 25 mm
- Tensile strength: 750 daN
- 2 x straps
- Tensile strength: 500 daN
- Packed in a transport bag

Order no.	Dimensions
EE559487	1800 x 25 mm



## Ball coupling lockable AV30 to 3000 kg

Ball coupling Knott AV30 incl. safety ball (closes towing ball opening when detached)  
 Allowed total weight: 3000 kg  
 Vertical load: 150 kg  
 Connection for round pull rods: 50 mm  
 Cross fitting: horizontal M14, vertical M14  
 Lockable ball coupling with cylinder lock  
**Recommendation: order the mounting kit EE200163 now to go with it!**

Order no.	Model	total weight permitted	vertical load permitted	Connection
EE527785	Lockable ball coupling AV30	3,000 kg	150 kg	M14 / M14



### Tow rope 3 t

This tow rope has a basic length of 1.75 m than can stretch up to 4 m. The elastic feature ensures that the tow rope does not sag during towing. It has a pulling capacity of 3 t and is equipped with safety load hooks on both ends to conveniently hook into the vehicle eyelets.

**Order no.**  
EE563711



### Foldable 3-stage ramp 3° drive-up angle

Specially developed ramp to decrease the drive-up angle for e.g. sports cars  
Suitable for vehicles with rubber tyres, anti-slip perforated tread. (Price per item)



**Order no.**  
BB100552

### Reversing video system - LUIS T5 for iPhone/Android with mount

There's nothing more innovative and modern! The LUIS T5 reversing video system for IOS and Android smartphones with universal mount sends pictures from the number plate camera directly to the display of the connected smartphone. Quick and easy with free WiFiV app.

The LUIS T5 for iPhone and Android smartphones is the new version for parking and manoeuvring safely. The LUIS reversing video system includes a reversing camera that is integrated into a number plate holder specially designed for it, the wifi video transmitter, as well as the secure mobile phone mount with suction cup mounting on the windscreen.

The camera picture is transmitted cable-free by wifi to your smartphone.  
48 month guarantee!

#### Technical data:

- Infrared camera
- 150° viewing angle
- Light sensitivity 0 lux
- Automatic backlight compensation
- 4 x IR SMDs - night vision capability of up to 5 m
- Distance lines
- TV system: PAL
- Resolution: PAL 512 x 582 pixel
- White balance: automatic
- Electricity consumption 180 mA
- Can be used from approx. -40°C to +80°C
- Video output 1.0 Vp-p / 75 Ω
- Gamma: 0.45
- Electronic shutter: 1/50 (PAL)
- AGC: auto
- Operating voltage: DC 9-30 Volt
- Lens: 1,75mm (P) / 1,75mm (N), F=2,5
- Size 530 x 136 x 40 mm, weight 360 g

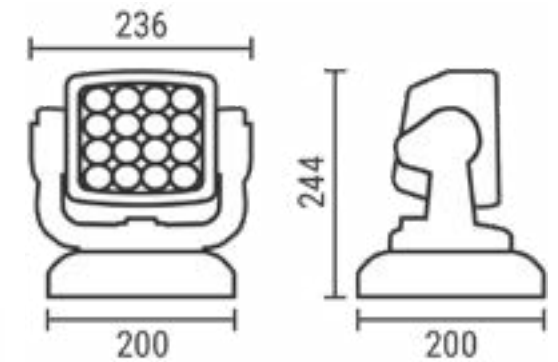
#### Scope of delivery:

- Reversing camera with night vision
- Wifi AV transmitter
- Universal smartphone mount
- LUIS WiFi app
- Instructions



**Order no.**  
EE561354

### Work lights Prolight III - 12/24 V IP 65/40 W



**Order no.**  
EE567471

### Booster NOCO GB150 3000 A



**Order no.**  
EE567472



### Sliding tyre wedge set ALGEMA FIT-ZEL blue

Sliding tyre wedges make it possible to load and manoeuvre vehicles with locked wheels, even cars with no wheels. To do this, the vehicle is pulled onto the sliding wedges or they are tapped under the wheel with a rubber mallet. The recess in the bearing surface allows vehicles with no wheels to be mounted over the brake disc. The sliding tyre wedges make manoeuvring even on grass pavers possible and can be turned upside-down and used as a drive-on aid at the platform edge.

- For loading and unloading vehicles with blocked wheels
- Makes it possible to manoeuvre on grass pavers
- With recess to take brake discs
- Can be used upside-down as a ramp



Order no.	
EE562529	Set consists of four sliding tyre wedges

### “Trapez” wheel securing strap 2.3 m, blue

3-piece set consisting of strap, loop and ratchet  
With single-strand pointed hooks (diameter 12 mm)

Order no.	Designation	Length
BB561795	Wheel fixing strap	2.3 m



### Wheel chock

Order no.
EE565230
EE565231 Wheel chock holder



### Support wheel ALGEMA Fitzel

Support wheel 60 mm with short crank (max. 500 kg support load) with safety eyelet for safety chain

Order no.
EE562796



### Support wheel holder

Order no.
EE563829

### SanuBox tool box for all ALGEMA and FIT-ZEL products

With rotary handle and lockable  
Dimensions: Length 635 mm, width 245 mm, height 315 mm

!!!PLEASE NOTE!!!

For the FIT-ZEL Euro, Euro-Trans and Speeder please order the holders EE504383 (2 pieces) in addition.  
For the Speeder 2 please order the holder EE548040 (2 pieces) in addition.



Order no.	Designation	Dimensions
EE538622	Tool box SanuBox	635 x 245 x 315 mm



A full-page photograph of a male worker in high-visibility orange safety gear (vest, pants, and gloves) operating a cable pulling machine mounted on the back of a truck. The machine is silver and has a red and white striped traffic cone attached to it. The worker is pulling a yellow cable. A red metal frame is on the ground. The background shows a city street with buildings and a cloudy sky. A blue diagonal graphic element is on the right side of the image.

ACCESSORIES



## “Trapez” wheel securing strap 2.3 m, ORIGINAL

3-piece set consisting of strap, loop and ratchet, colour: orange  
With single-strand pointed hooks (diameter 12 mm)

Order no.	Designation	Length
BB564692	Wheel fixing strap	2.3 m



## “Trapez” wheel securing strap 3.0 m, ORIGINAL

3-piece set consisting of strap, loop and ratchet, colour: orange  
With single-strand pointed hooks (diameter 12 mm)

Order no.	Designation	Length
BB564691	Wheel fixing strap	3.0 m

### Lashing strap 50 mm x 8 m

- Colour: blue
- With claw and rave hooks
- Length: 8 m
- Width: 50 mm
- Breaking load: 2500 / 5000 kg



Order no.
EE562537

### Lashing strap 35 mm x 8 m

- Colour: green
- With claw and rave hooks
- Length: 8 m
- Width: 35 mm
- Breaking load: 2000 / 1000 kg



Order no.
EE562535

### Lashing strap 25 mm x 5 m

- Colour: blue
- Length: 5 m
- Width: 25 mm
- Breaking load: 800 / 400 kg



Order no.
EE562533

### Lashing strap 35 mm x 5 m

- Colour: orange
- With claw and rave hooks
- Length: 5 m
- Width: 35 mm
- Breaking load: 2000 / 1000 kg



Order no.
EE562534

# LOAD SECURING

## “Trapez” wheel securing strap 2.3 m, blue

3-piece set consisting of strap, loop and ratchet  
With single-strand pointed hooks (diameter 12 mm)

Order no.	Designation	Length
BB561795	Wheel fixing strap	2.3 m



## Wheel securing strap 1.5 t

The straps with additional loops can be optimally used for securing vehicle above the wheel with steel or alloy rims. For steel rims, the hook is hung in the rim hole. For alloy rims, you pull the loop through the spokes.

Order no.	Designation
EE562531	Wheel fixing strap 1.5 t
EE562532	Wheel fixing strap 2.5 t



# STEEL RIMS

## Steel rims 10 inch 112 x 5

Steel rims 6.00 x 10H2 ET-4  
Wheel connection - bolt circle: 112 x 5  
Centre hole diameter: 65 mm  
Suitable for spherical collar screws  
Load capacity 750 kg/140 km/h

Order no.	Designation	Size	Offset	Wheel connection	Centre hole-ø
EE507480	Steel rim 10 inch	6.00 x 10 H2	ET -4	112 x 5	65 mm



## Steel rims 10 inch 140 x 5

Steel rims 6.00 x 10H2 ET-4  
Wheel connection - bolt circle: 140 x 5  
Centre hole diameter: 95 mm  
Suitable for spherical collar screws  
Load capacity 750 kg/140 km/h

Order no.	Designation	Size	Offset	Wheel connection	Centre hole-ø
EE506695	Steel rim 10 inch	6.00 x 10 H2	ET -4	140 x 5	95 mm



## Rim 6 J X 13 H2 ET +30

Steel rim 13 inch  
Rim 6 J X 13 H2 ET+30  
Bolt circle: 112x5 for spherical collar screws

Order no.	Designation	Size	Offset	Wheel connection	Centre hole-ø
EE548043	Steel rim 13 inch	6 J x 13 H2	ET 30	112 x 5	65 mm



## Rim 5.5 J X 13 H2 ET +30

Steel rim 13 inch  
Rim 5.5 J X 13 H2 ET+30  
Bolt circle: 112x5 for spherical collar screws

Order no.	Designation	Size	Offset	Wheel connection	Centre hole-ø
EE551277	Steel rim 13 inch	5.5 J x 13 H2	ET 30	112 x 5	65 mm



## ALLOY RIMS



### Alloy rim 16 inch ET-50 7.00 x 16

Alloy rim 16 inch ET-50 7.00 x 16  
Futura Superlook

Order no.	Designation	Size	Offset	Wheel connection
EE501516	Alloy rim 16 inch	7.00 x 16 H	ET -50	120 x 5



### Alloy rim 6 J X 13 H ET 30 model 2019

Alloy rim 6J X 13 H ET30 NEW DESIGN from 2019 (colour is different from previous model, slightly darker)

Order no.
EE561837



### Twin rim aluminium ET22 4Jx12H2

Alloy rim twinned tyres. 12 inch ET22 4Jx12H2  
Wheel connection - bolt circle: 112 x 5  
Offset: ET22

Order no.	Designation	Size	Offset	Wheel connection
EE525079	Twin rim alloy 12 inch	6.00 x 10 H2	ET -22	112 x 5



### Twin rim alloy ET45 4Jx12H2

Alloy wheel rim dual tyres 12 inch ET45 4J x 12H2  
Wheel connection-bolt circle: 112 x 5  
Offset: ET45

Order no.	Designation	Size	Offset	Wheel connection
EE501513	Twin rim aluminium 12 inch	6.00 x 10 H2	ET 45	112 x 5



### Alloy rim with ALGEMA logo

Alloy rim 10 inch 6.00 x 10H2 ET-4 incl. hub cap  
**With ALGEMA logo!**  
Wheel connection-bolt circle: 112 x 5  
Centre hole diameter: 65 mm  
Only suitable for spherical collar screws

Order no.	Designation	Size	Offset	Wheel connection
EE501517	Alloy rim ALGEMA 10 inch	6.00 x 10 H2	ET -4	112 x 5



### Alloy rim 10 inch 6.00 x 10H2 with Fitzel logo

Alloy rim 10 inch 6.00 x 10H2 ET-4  
**With FITZEL logo!**  
Wheel connection-bolt circle: 112 x 5  
Centre hole diameter: 65 mm  
Only suitable for spherical collar screws

Order no.	Designation	Size	Offset	Wheel connection
EE534662	Alloy rim FITZEL/ALGEMA 10 inch	6.00 x 10 H2	ET -4	112 x 5

## THEFT PROTECTION

### Theft protection safety box

Safety box incl. disc lock and bolt, theft protection for car trailers, with cranked lock protection for increased security, tested top quality, adaptable bolt position, dimensions: 238 x 134 x 115 mm

Order no.
EE560656



### Theft protection safety box XL

Safety box XL, foldable, incl. disc lock and bolt, theft protection for car trailers, foldable upwards for use in coupled state, tested top quality, with embedded spring

Order no.
EE560657



### Disc lock with two keys

Stainless steel Ø 70 mm, with two keys, with non-simultaneous locking

Order no.
EE545931



### Box lock for anti-snaking coupling

Anti-theft lock  
suitable for safety couplings

- 3000 kg
- 3500 kg

Order no.
EE552443



### RobStop / theft protection for anti-snaking / safety coupling WS3000

Anti-theft lock for anti-snaking / safety coupling strengthened, tempered version with special locking cylinder.  
3-fold protection:

- unauthorised coupling
- simple coupling
- protection from dismantling of coupling

Order no.
EE538946



### RobStop / theft protection for anti-snaking / safety coupling WS3500

Anti-theft lock for anti-snaking / safety coupling strengthened, tempered version with special locking cylinder.  
3-fold protection:

- unauthorised coupling
- simple coupling
- protection from dismantling of coupling

Order no.
EE544771



# THEFT PROTECTION



## Theft protection Columbus "egg"

Universal coupling lock incl. two keys, Allen key and instructions, blister-packed

**Order no.**  
EE548212

1



## Ball coupling lockable AV30 to 3000 kg

Ball coupling Knott AV30 incl. safety ball (closes towing ball opening when detached)  
Allowed total weight: 3000 kg  
Vertical load: 150 kg  
Connection for round pull rods: 50 mm  
Cross fitting: horizontal M14, vertical M14  
Lockable ball coupling with cylinder lock

**Recommendation: order the mounting kit EE200163 now to go with it!**

Order no.	Model	Permissible total weight	max. Vertical load	Connection
EE527785	Lockable ball coupling AV30	3,000 kg	150 kg	M14 / M14

## Lockable wheel claw

Lockable wheel claw for car wheels of approx. 500 to 750 mm diameter  
Max. tyre width approx. 215 mm

**Order no.**  
EE548213



# MOTORCYCLE

## ACEBIKES Motorcycle stands; tyre width

- Short motorcycle stand rail with rocker and front wheel stop
- Adjustable
- Colour black, not suitable for bolting on

Order no.	Dimensions
EE559481	90 x 130 mm
EE559482	90 x 200 mm



## ACEBIKES Motorcycle lashing strap; 2 x 1800 x 25 mm

- Motorcycle lashing strap consisting of: 2 x lashing straps with ratchet
- Length 1800 mm
- Width: 25 mm
- Tensile strength: 750 daN
- 2 x straps
- Tensile strength: 500 daN
- Packed in a transport bag

Order no.	Dimensions
EE559487	1800 x 25 mm



# LOADING ROLLER

## Loading roller

For loading with locked wheels  
Load capacity / unit: 800 kg  
Roller-bearing PE wheels  
Tyre width: up to 325 mm  
Speed up to 5 km/h  
Length: 605 mm, width: 341 mm, height: 140 mm



Order no.	Designation
EE561332	sunken
EE559480	800 kg
EE560590	all-wheel drive vehicles
EE560754	for manoeuvring
EE562934	steerable right
EE562935	steerable left

1

# COOL BOXES

## Thermal cover cool box 36 litres

Bubble wrap film with aluminised PET film, UV stabilised  
Incl. circling expander rope with stainless steel hooks and flap for the control unit  
Ideal protection for heat and cold loss as well as dirt through external weather conditions.



**Order no.**  
EE569207

## Thermal cover cool box 75 litres

Bubble wrap film with aluminised PET film, UV stabilised  
Incl. circling expander rope with stainless steel hooks and flap for the control unit  
Ideal protection for heat and cold loss as well as dirt through external weather conditions.



**Order no.**  
EE569209

## Thermal cover cool box 42/52 litres

Bubble wrap film with aluminised PET film, UV stabilised  
Flex mesh fabric for ventilation areas  
Incl. circling expander rope with stainless steel hooks and flap for the control unit  
Ideal protection for heat and cold loss as well as dirt through external weather conditions.



**Order no.**  
EE569208

T5 reversing camera for iPhone and Android without mount



There's nothing more innovative and modern! The LUIS T5 reversing video system for IOS and Android smartphones with universal mount sends pictures from the number plate camera directly to the display of the connected smartphone. Quick and easily with the free LUIS WiFi app. The LUIS T5 for iPhone and Android smartphones is the new version for parking and manoeuvring safely. The LUIS reversing video system includes a reversing camera that is integrated into a number plate holder specially designed for it and the wifi video transmitter. The camera picture is transmitted cable-free via wifi onto your smartphone display. The LUIS WiFi app required for this is available free of charge in the Apple and Android stores. The night vision SMDs turn on automatically when it gets dark, and ensure good visibility at night and dawn and dusk. 48 month LUIS guarantee!

Order no.  
EE561353

LUIS T5 for iPhone and Android with mount



There's nothing more innovative and modern! The reversing video system LUIS T5 for IOS and Android smartphones with universal mount sends the pictures from the number plate camera directly to the connected smartphone display. Quick and easily with the free WiFiV app. The LUIS T5 for iPhone and Android smartphones is the new version for parking and manoeuvring safely. The LUIS reversing video system includes a reversing camera that is integrated into a number plate holder specially designed for it, the wifi video transmitter, as well as the secure mobile phone mount with suction cup mounting on the windscreen. The camera picture is transmitted cable-free by wifi to your smartphone. 48 month guarantee!

Order no.  
EE561354

LUIS T5 150 degree reversing system for cars



The LUIS T5 reversing system enables perfect rear visibility and is an optimal parking and reversing aid for all types of vehicles. The camera is integrated into the number plate holder, and meets the European standard and can be easily installed or retrofitted. The images are transmitted from the LUIS T5 video reversing system to a 7" colour monitor, which makes manoeuvring simple with help lines, even in difficult situations. The reversing system provides a high level of safety with a 150° viewing angle. The LEDs that turn on automatically as it gets dark ensure optimal night vision. Operating the LUIS T5 reversing system is not complicated at all: the 7" monitor turns on automatically when going into reverse.

Order no.  
EE561352

LUIS 7" - Professional digital radio system



The LUIS 7" Professional digital radio system is impressive, with a long radio link, integrated digital radio modules in the camera and monitor housing, automatic pairing of camera and monitor, as well as a particularly robust night vision reversing camera from the Professional series. The reversing camera itself sits in a solid die-cast aluminium housing and meets the demanding protection class standard IP69k, making it particularly water and dust-proof, and it can withstand cleaning with a high pressure washer. The stand and the adjustable sun roof are made of highly durable stainless steel. The LUIS Camera Professional is mirrored for use at the rear. For use as a front camera, for example, the image reflection on the camera can be reversed. Using modern night vision technology with the latest generation of IR LEDs, the driver can see over the back of their vehicle, even when it is completely dark (0 lux). It is possible to operate at temperatures ranging from -30 to +70 °C. The system includes a digital radio monitor and camera, an additional flat antenna with extension cable, mounting materials and operating instructions. Of course, the LUIS 7" Professional digital radio system undergoes an exhaustive and complex quality assurance process with 100% unit inspections in all essential production steps. So, as a customer you also benefit from the 48 month LUIS guarantee for these systems!

Order no.  
EE561351

LUIS 7" System Basic

The high-performance entry-level system from LUIS with high-resolution LUIS camera Basic, in IP68 protective housing, 12-24 volt, and the proven LUIS 7"-monitor Basic was especially developed for use in commercial vehicles and motorhomes.

The progressive and proven LUIS night vision technology enable visibility up to 10 m in total darkness (0 lux). To do this, the reversing camera automatically turns on its 18 high-performance infrared night vision LEDs.

The wide range of 12 to 24 volt voltage supply means that the LUIS camera Basic can be installed in light commercial vehicles and motorhomes, as well as in heavier commercial vehicles and machines, without an additional voltage converter. The camera's robust, particularly water-tight construction meets protection class IP68.

The LUIS 7" basic monitor has two camera inputs and so, alongside the LUIS Basic camera, can display a second camera like the LUIS side camera

Additionally, the surface of LUIS 7" Basic monitors have been treated for glare so that they can be used easily even when exposed to sunlight.

This LUIS product also comes with the expected 48 month guarantee.

Order no.  
EE564973



1

LUIS R7-S Reversing System with shutter camera

The LUIS R7-S was especially developed for trucks, commercial vehicles, motorhomes and professional vehicles like excavators, construction vehicles, combine harvesters and tractors.

The shutter camera is a special feature here. The automatically-closing cover provides the camera with additional protection from dirt, rain and snow.

The dreaded "blind spot" often leads to life-threatening accidents. The driver must be able to view the areas behind, in front and at the sides of the vehicle. The LUIS R7-S, which has an extra anti-reflective screen, helps to ensure a one hundred percent view despite glare and high ambient brightness. The high-quality shockproof mount, as well as the robust construction of the reversing system, means it can be used even in the most difficult conditions. The monitor automatically adjusts to the external light conditions and turns on the keyboard illumination automatically if needed. Depending on the requirements of the LUIS R7-S, helper lines can be displayed via the multilingual menu for ease of manoeuvring.



The camera sits in an die-cast aluminium housing which protects it from dirt and water. In addition to the shutter, a heater has been installed for bad weather conditions. The attractive 7" colour display, as well as the saltwater-proof cables, are sophisticated products. It can be connected to up to two reversing cameras.

Order no.  
EE564971

LUIS R7-S Compact System with shutter camera

The LUIS R7-S Compact System has been especially developed for lorries, commercial vehicles, motorhomes and heavy-duty vehicles like excavators, construction vehicles, combine harvesters and tractors. A special feature here is the compact design of the shutter camera and the particularly robust stainless steel. The automatically-closing cover provides the camera with additional protection from dirt, rain and snow. To ensure efficient night vision, even in total darkness (0 lux), the LUIS R7-S Stainless Steel Compact is equipped with IR LEDs, enabling visibility up to 15 m in the dark. The large 150 degree viewing angle provides a wide field of vision behind the vehicle. The robust construction allows it to be used in extraordinary conditions. The camera is constructed for up to 10G vibration and 100G impact resistance and has the highest protection class IP69k. It is also possible to operate at temperatures ranging from -30 to +70 °C. A heater is also installed for bad weather conditions.

The LUIS R7-S monitor has an additional anti-glare screen, and this guarantees a perfect overview of your vehicle, even with glare and high ambient brightness. The shockproof mount, as well as the robust construction of reversing system, means it can be used even in the most difficult conditions. The monitor automatically adjusts to the external light conditions and turns on the keyboard illumination automatically if needed. Depending on the requirements of the LUIS R7-S, helper lines can be displayed via the multilingual menu for ease of manoeuvring. Two cameras can be connected to the monitor.

You can also connect to your OEM on-board system or navigation system (e.g. Mercedes FleetBoard or MAN MMT) with the appropriate LUIS adaptor. With the appropriate attachment from LUIS, you can also connect to a wireless system with a radio transmitter.

As a customer, you also benefit from the 48 month LUIS guarantee for this camera!

Order no.  
EE564972





# BATTERY CHARGER

## Charger MXS 10, 12 V 10 A



The CTEK MXS 10 is a powerful and intelligent battery charger that was designed for both private and professional use. It can charge car batteries as well as batteries for motorhomes, boats and caravans. The compact, impact-resistant unit works completely automatically and is easy to use - no specialist knowledge required. The CTEK MXS 10 comes with alligator clips and convenient eyelet clamps for permanent attachment to your battery. In SUPPLY mode, the charger delivers a continuous current (up to 10A) in case the battery has to be removed from the vehicle. Battery life increases by up to three times if you regularly charge your battery with a CTEK MXS 10. You get a two year guarantee with the MXS 10.

- Child's play to connect and use: Fully automatic, reverse polarity protected and spark-free.
- Robust and reliable: Designed to be used in any type of weather.
- Flexible: Compatible with many types of vehicle batteries.
- Battery care and cleaning: special reconditioning programme to optimise battery life and regenerate discharged batteries.
- Power supply: can be used as a power supply (up to 10 A) if the battery has to be removed from the vehicle. This means that the electronic settings of the vehicle are maintained and protected.

Order no.  
EE554610

## Charger MXT 14, 24 V 14 A



The MXT 14 is a fully automatic, 8-stage 24 V battery charger for charging 24 V batteries between 28 Ah and 300 Ah with up to 14 A, as well as for the trickle charging of batteries up to 500 Ah. The functional capabilities of the device include a battery diagnostic which determines whether the battery can take and hold the charge, a Recond mode to recondition flat batteries where acid layers have formed, as well as an integrated temperature sensor to optimise the charging process in all weather conditions. In Supply mode, the MXT 14 can be used as a 24 V power source.

- Charges 24 V batteries with a capacity of 28-300 Ah with 14 amp
- Trickle charging for batteries with up to 500 Ah capacity
- With built-in battery tester that checks whether the battery can keep the charge and special recond function for the repair of particularly flat batteries
- Can also be used as a power source during repair works so as not to lose electronic settings

Order no.  
EE568105

## Digital charger 12V/6A 24V/3A



- Digital display
- Microprocessor controlled
- Automatic recognition of 12 V or 24 V current
- For lead-free, gel, AGM and SLS batteries
- Built-in protection: Reverse polarity, overcurrent, overvoltage, overheating

Length x width x height: 100 x 155 x 60 mm

Order no.  
EE568337

## Charger BK 12 V 15 A Automatic



- Rated supply voltage: 230V-50-60Hz
- Power usage: 30-220W
- Nominal rectifying voltage: 12 V
- Current regulation: 1A-15A
- Current limit: 20A
- Ah capacity of the battery: 30-180Ah

Order no.  
EE568917

# WORK LAMPS



## Battery work light 800 lm

Portable work light with stable aluminium housing and rubber edge protection. A 5V USB output enables it to be used as a power bank. The equipment includes a charging status display, overcharging protection, discharge protection and automatic shutdown function, luminous flux 400 lm 50% and 800 lm 100% illuminated time up to four hours. Dimensions 160 x 120 x 48 mm weight 705 g

Order no.  
EE563705



## WORK LAMP LED BIG 500

Very compact, stable work lamp with aluminium ABS housing. A 5V USB output enables it to be used as a power bank. Luminous flux 200 lm at 50% 500 lm at 100% Illuminated time up to six hours. Weight 206 g 135 x 41 x 28 mm

Order no.  
EE563706

# TOWING



## PROFESSIONAL TOW BAR

If quick roadside assistance is not possible when a vehicle has become stranded, it needs to be towed. In this situation, the tow bar reliably connects two vehicles and keeps them at a constant distance during the towing process - even if the brake booster of the vehicle to be towed is not working. Sudden loads when starting off and the risk of rear-end collisions are reduced to a minimum by the tow bar. This professional tow bar is ideally suited for use with almost all vehicles up to 3.5 t - especially for cars with spoilers and lowered cars.

Order no.  
EE572132



## TELEMATIC TOW BAR

The telematic tow bar is finished in robust and rust-free stainless steel, and is suitable above all for vehicles up to 5.3 t. The unique length adjustment means only one person is needed to connect the vehicles for the towing process. The tow bar is mounted on the towing vehicle's trailer coupling and hooked into the towing eye of the vehicle to be towed. You are ready to drive off in just three steps - hook in, extend, plug in. When driving off, the three bolts of the telescopic tow bar lock automatically.

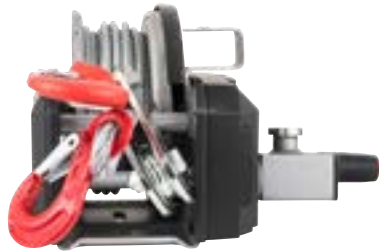
Order no.  
EE572133



## TOWING EYELET CASE

More and more cars are equipped with removable towing eyelets. This can become a problem when towing if the screw-in eyelet cannot be found or is stowed beneath the luggage in the boot. This is where the ProLux towing eyelet case can help. The adapter hooks are made of sturdy galvanised steel; these have been tested to a breaking load of 6 t so are above the quality standard of original towing eyelets. The adapter parts are kept numbered in precisely fitting foam inserts in the towing eye case.

Order no.  
EE572136



### Hand cable winch Alko 901A with cable and pulley

- incl. 6 mm steel cable
- With automatic unwinding (pulling the cable by hand)
  - Pulling force: 900 kh
  - Crank can be removed
  - Hole pattern: 100 x 55 mm

Order no.	Model	Weight	Minimum load	Tensile load
EE511275	with 6 mm cable	11 kg	25 kg	900 kg

1



### Alko 1201A hand cable winch with cable and pulley

- incl. 6 mm steel cable
- With automatic unwinding (pulling the cable by hand)
  - Pulling force: 1200 kg
  - Crank can be removed
  - Hole pattern: 100 x 55 mm

Order no.	Model	Weight	Minimum load	Tensile load
EE528552	with 6 mm cable	14.5 kg	25 kg	1200 kg

### ALKO 301PLUS hand cable winch

With load pressure brake (minimum load 25 kg), crank permanently mounted  
Delivered with no cable and without freewheel

- Technical data:
- Pulling capacity 350 kg
  - Manual force 200 N
  - Reduction ratio 2.50 : 1
  - Drum capacity with 4 mm cable: 15 m
  - Drum capacity band width 35 mm: 3 m
- Hole pattern 58 x 40 mm

Order no.	Model	Manual force	Minimum load	Tensile load
EE546248	without cable	200 N	25 kg	350 kg

### Hand cable winch ALKO 501PLUS A

With load pressure brake (minimum load 25 kg), crank permanently mounted  
Delivered with no cable and without freewheel

- Technical data:
- Pulling capacity: 500 kg
  - Manual force 200 N
  - Reduction ratio 3.75 : 1
  - Drum capacity with 5 mm cable - 20 m
  - Drum capacity band width 35 mm - 4 m
- Hole pattern 100 x 50 mm

Order no.	Model	Manual force	Minimum load	Tensile load
EE546249	without cable	200 N	25 kg	500 kg

### Hand cable winch 901/A without cable

With loaded pressure brake, crank removable  
Pulling capacity 900 kg

- Manual force 190 N
- Reduction ratio 8.75 : 1
- Drum capacity with 7 mm cable - 20 m
- Drum capacity band width 50 mm - 6 m
- Own weight 8 kg
- Hole pattern 100 x 55 mm

Order no.	Model	Manual force	Weight	Tensile load
EE101552	without cable	190 N	8 kg	900 kg



## HAND CABLE WINCHES

### Hand cable winch 1201/A without cable

- Unwound automatically (pulling the cable by hand)
- Pulling force: 1200 kg
- Crank can be removed
- Hole pattern: 100 x 55 mm
- Own weight: 12 kg

Order no.	Model	Weight	Minimum load	Tensile load
EE101553	without cable	12 kg	25 kg	1200 kg



### Synthetic winch cable 6 mm x 15 m

Synthetic winch cable 6 mm x 15 m for hand cable winches 901 and 1201A  
Breaking strength 3000 kg  
Synthetic cables are more durable than steel cables and are easier to roll up.

Order no.
EE526000



### Winch steel cable 7 mm L = 15 m

Minimum breaking strength 2550 kg

Order no.	Breaking strength	Length	ø
EE103419	2550 kg	15 m	7 mm



### Winch holder for Alko 901A and 1201A FITZEL hand winch

\*Red grip must be ordered separately\* EE502111  
Custom made to fit FITZEL Euro and FITZEL Euro Trans

Order no.
BB549538



### Deflection pulley, load capacity 2000 kg

Load capacity 2000 kg  
Roll diameter: 50 mm  
Total length 24 cm

Order no.
EE103345



### Deflection pulley for synthetic and steel cables

The rounded edges make it specially suitable for synthetic cables

Order no.
EE521627

### Removable crank for Alko 901A + 1201A

Removable  
With black grip  
Total length: 335 mm  
Dimensions internal square: 35 x 35 mm

Order no.
EE545445







### Drawbar weather protection

Grey cover hood for trailer couplings / drawbars  
Optimal weather protection  
Incl. rubber clamp for firm hold  
Suitable for any braked type of vehicle

**Order no.**  
EE542757



### Weather protection "universal" Knott \*black\*

**Knott "universal" weather protection**  
Protect your trailer against summer and winter weather.  
• Suitable for all trailer brands  
• Weather-resistant  
• Incl. rubber clamp  
• Dimensions 897 x 580 mm  
• Colour: black

**Order no.**  
EE553552



### SoftDock

Prevents scratching and denting the bumper

**Order no.**  
EE552326



### Lubrifix covering cap, self-lubricating

With lubricating device for ball couplings

**Order no.**  
EE551686



### Soft Ball

Suitable for covering trailer couplings

Order no.	Designation	Colour
EE542824	Soft Ball	red
EE542755	Soft Ball	black
EE554354	Soft Ball	blue

## BIKE HOLDER



### Electric bike holder

The electric bike holder was especially designed for securely transporting broken down electric bikes on flatbed vehicles. They are secured via a ball coupling mounted on the winch shifter. Quick and easy mounting requiring no tools, securely held while in transport.

Delivery with lashing straps in a storage case.

Scope of delivery: incl. storage case and 2 x one-piece lashing strap with clamp lock

**Order no.**  
EE570307

## WEATHER PROTECTION



### Ball coupling cover hood

optimal weather protection, breathable, water-repellent fleece, colour grey, with bungee

**Order no.**  
EE552958





### Foldable 3-stage ramp 3° drive-up angle

Specially developed ramp to decrease the drive-up angle e.g. for sports cars  
Suitable for vehicles with rubber tyres, anti-slip perforated tread.  
Price per piece!

#### Order no.

BB100552

### Aluminium loading ramp with grip belt

Suitable for vehicles with rubber tyres, anti-slip perforated tread.

Order no.	Length	Width
BB505067	1500 mm	443 mm
BB505069	1500 mm	493 mm
BB525537	1500 mm	530 mm
BB505072	1850 mm	493 mm
BB525534	1850 mm	530 mm
BB505071	1850 mm	443 mm
BB505073	2960 mm	443 mm
BB505075	2960 mm	493 mm

### Sliding wedge set ALGEMA FIT-ZEL blue

Sliding tyre wedges make it possible to load and manoeuvre vehicles with locked wheels, even cars with no wheels. To do this, the vehicle is pulled onto the sliding wedges or they are tapped under the wheel with a rubber mallet. The recess in the bearing surface allows vehicles with no wheels to be mounted over the brake disc. The sliding tyre wedges make manoeuvring even on grass pavers possible and can be turned upside-down and used as a drive-on aid at the platform edge.

Loading and unloading of vehicles with blocked wheels  
Makes it possible to manoeuvre on grass pavers  
With recess to take brake discs  
Can be used upside-down as a ramp  
Set consists of four sliding wedges

#### Order no.

EE562529

### Gas spring 300N for ramp lock FIT-ZEL trailer and Speeder

For locking the ramp extension including eyes  
Length extended: 30 cm  
Suitable for Fitzel Speeder, Euro and Euro-Trans trailers

#### Order no.

EE501959

### Stop buffer NK55

Height: 1.8 cm / width: 5.0 cm  
With M8 threaded piece for screwing in  
Suitable for buffering a drive-over device and fixing the ramp lock

#### Order no.

EE501998

# RAMPS & WHEEL CHOCKS / LOADING RAILS

### Plastic wheel chock

#### Product description:

Wheel chock / brake chock for all trailers and any vehicles. Red is used in the original equipment of almost all trailer brands. The excellent workmanship and robust materials have made the wedge an essential classic for trailers for several years. Braked trailers weighing over 750 kg require at least two wheel chocks that are meant to stop the trailer from rolling away by blocking the wheels. Un-braked trailers (up to 750 kg) only require one wheel chock.

#### Properties:

- Brand / type: Tripus UK10
- TÜV certified
- Maximum 1000 kg wheel load
- Maximum 2000 kg axle load
- Stabile plastic
- Materials: Polyethylene / polyamide
- Quality product produced in Europe

#### Dimensions and weight:

- Dimensions: 224 x 90 x 100 mm
- Wheel radius maximum: 295 mm
- Net weight: approx. 0.23 kg

Order no.	Designation	Colour	Dimensions
EE559491		red	
EE559492		red	
EE502183	Wheel chock	white	220 x 90 x 100 mm
EE502184	Holder	white	

### Wheel chock UK36K wheel load 1600 kg

Wheel chock UK36K, maximum wheel load 1600 kg

#### Order no.

EE102591

### Retaining strap ALGEMA FIT-ZEL blue

#### Order no.

EE565231

### Wheel chock

#### Order no.

EE565230

### Wheel chock black AL-KO

- Complies with DIN 76051 standard
- Material: black plastic
- Dimensions:
  - length: 232 mm
  - width: 90 mm
  - height: 100 mm
  - weight: 0.24 kg
- Manufacturer: AL-KO for Blitzlader. Without holder.

#### Order no.

EE557687

### Holder black AL-KO

- Plastic AL-KO for wheel chock
- Material: black plastic
- Dimensions:
  - length: 152 mm
  - width: 96 mm
  - height: 30 mm
  - weight: 0.04 kg
- Hole spacing:
  - 2 x 40 mm hole diameter: 6 mm
- Manufacturer: AL-KO

#### Order no.

EE557688





Tool box SanuBox for all ALGEMA and Fitzel products

With turning handle  
Lockable  
Dimensions: Length 635 mm, width 245 mm, height 315 mm  
!!!PLEASE NOTE!!!  
For the FIT-ZEL Euro, Euro-Trans and Speeder, please order the EE504383 holder, (two additional pieces)  
For the Speeder 2 please order the EE548040 holder (two pieces) as well

Order no.	Designation	Dimensions
EE538622	Tool box SanuBox	635 x 245 x 315 mm



Lock for SanuBox

With two keys

Order no.	Designation	Note
EE545877	Replacement lock for SanuBox	with two keys



Tool box holder

Made from aluminium  
Dimensions: 34 x 25cm  
Suitable for all Fitzel trailers and towing vehicles with a plastic tool box.  
Two units per vehicle!

Order no.	Designation	Note
EE504383	Tool box holder Euro, Euro-Trans, Speeder	Mounting bracket for SanuBox incl. fitting materials



Plastic tool box

Side mounting, in front of the trailer wheel arch, incl. brackets

Order no.	Designation	Note	Dimensions
EE552452	Plastic tool box	Side mounting, in front of the trailer wheel arch, incl. brackets	700 x 300 x 300 mm
EE551846	Plastic storage box	With folding and lockable cover, rubber seal all around IP 59 K, 14 different attachment points cast in the floor	610 x 310 x 250 mm



THIS AND MANY MORE PARTS CAN ALSO BE FOUND IN OUR ONLINE SHOP OR DIRECTLY ON SITE AT OUR TUNTENHAUSEN LOCATION.



Short adapter from 7-pin to 13-pin

Car 7-pin  
Trailer 13-pin

Order no.
EE507702



Super mini adapter from 13-pin to 7-pin

Car 13-pin  
Trailer 7-pin

Order no.
EE507699



Plug 7-pin 24 V

Made of metal

Order no.
EE502387



Plug 13-pin rotatable ISO11446

Pluggable 12 volt  
With 13 pins  
Made of plastic

Order no.
EE520952



Plug 7-pin

For one cable  
12 volt

Order no.
EE507610



Plug 13-pin for two cables

12 volt  
With 13 pins  
Made of plastic

Order no.
EE544075

# ADAPTER, PLUG AND CONNECTING CABLE



### Connecting cable

Made from plastic  
1 m long  
Similar to image

Order no.	Designation	Length
EE522594	Connecting cable 7 to 13-pin	1 m
EE522595	Connecting cable 7 to 7-pin	1 m
EE522593	Connecting cable 13 to 13-pin	1 m

1



### Connecting cable 1m 13/13 pin

13-pin, for trailers with / without battery power

- Made of plastic
- Flexible one metre long

Order no.
EE567251

# TARPAULIN: ACCESSORIES AND REPAIR

### Transparent plastic tarpaulin cable

Diameter 8 mm

Order no.
EE502227



### White tarpaulin cable

Diameter 8 mm

Order no.
EE511734



1

### Black tarpaulin cable

Diameter 8 mm

Order no.
EE502225



### Rubber strap black

Flexible, suitable for attaching tarpaulins  
Length 28 cm

Order no.
EE502236



### Rubber strap white

Flexible, suitable for attaching tarpaulins  
Length 28 cm

Order no.
EE502237



### Plastic twist lock for oval eyelet

42 x 22 mm made of plastic  
(Colour grey, image is just an example)

Order no.
EE502228



### Strap cramp metal

Tarpaulin cramp  
Hole spacing 30 mm, base plate 48 x 15 mm

Order no.
EE502229



## MAKES ROADSIDE ASSISTANCE A DREAM.

Up to 3.3 t payload. Get to the scene quickly. Recovery in minutes. Fully hydraulic bending mechanism. Spacious double cab for comfortable passenger transport or extensive on-board equipment as an option.



MORE INFORMATION: [www.ALGEMA-fitzel.de](http://www.ALGEMA-fitzel.de)





### Small turn lock for oval eyelets 17 x 11 mm

Turn lock for oval eyelets 17 x 11 mm made of brass  
Hole spacing 30 mm, base plate 45 x 13 mm

**Order no.**

EE502230

1



### Plastic snap hooks

Black, suitable for expander cable 8 mm

**Order no.**

EE502231



### Round button for rubber strap

Black, plastic, diameter 19 mm

**Order no.**

EE502238



### Tarpaulin hooks for sling lock

Tarpaulin hood made of grey plastic, suitable for sling lock  
incl. 2 x hollow rivets for fastening

**Order no.**

EE502252



### Turn lock, galvanized

For oval eyelets

**Order no.**

EE101443



### Panoramic mirror

Panoramic mirror for vehicles

Requirement:

Blitzlader: Flyer large

Speeder: Light holder

Please also order the EE101136 mounting bracket

**Order no.**

EE541010



## TARPAULIN: ACCESSORIES AND REPAIR



### Mounting bracket for panoramic mirror

Must be ordered along with the panoramic mirror

**Order no.**

EE101136

1



### Tarpaulin repair patch (various colours)

Tarpaulin repair patch 300 x 200 mm

Order no.	Colour	Size
EE549563	blue	300 x 200 mm, self-adhesive
EE549565	grey	300 x 200 mm, self-adhesive

### Tarpaulin repair tape

1 roll 5 m x 10 cm

Order no.	Colour
EE562122	white
EE562123	red
EE562124	orange
EE562125	yellow
EE562126	blue



### Tarpaulin repair adhesive (170 ml)

Tarpaulin repair adhesive Plastigum 77 solvent-based special adhesive for soft and hard PVC Age-resistant, plasticizer-resistant, non-discolouring

**Order no.**

EE551657



TIE BRACKETS



Bracket / ring for lashing trays

2-hole fastening, without screws  
Size 0 for lashing tray part no. AP69000, load capacity 400 daN  
Size 1 for lashing tray part no. AP40257, load capacity 800 daN

Order no.
AP40279

1



Tie bracket retractable

With M12 thread  
Delivered ready for installation

Order no.
BB560737



Tie-down ring recessed Multi-Trans

With M12 thread  
Delivered ready for installation

Order no.
BB560737



Lashing tray

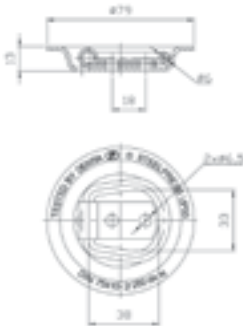
Order no.
AV013003005



Lashing tray counter plate

For part no. AV013003005  
Thickness approx. 2.5 mm

Order no.
AV013003006



Lashing tray installation

Plate shape

Order no.
AV013003014

WORK LIGHTS



1

Work light LED Quadro Spot

For Speeder and Blitzlader  
Requirement:  
Blitzlader: Flyer large  
Speeder: Light holder

Order no.
EE519111

LED work light 20 W round

- Die-cast aluminium housing for maximum heat dissipation
- Optimal adjustable holder
- Vertical fins maximise heat dissipation
- Low energy consumption
- Polycarbonate lens
- Complies with ECE-R-10 guideline

OEM quality! Premium product!

Technical data:  
Lumens: 1600  
Power in watts: 20  
Input voltage: 10 ~ 48 V DC  
Power consumption (12 V): 1.45 A  
Operating temperature: -40°C ~ 80°C  
Protection classes: IP69K  
Weight: 640 g  
Housing colour: black  
LED service life: 50,000 hours  
Resistance to vibration: 15 G

Order no.
150250045



LED work light 20 W square

- Die-cast aluminium housing for maximum heat dissipation
- Optimal adjustable holder
- Vertical fins maximise heat dissipation
- Low energy consumption
- Polycarbonate lens
- Complies with ECE-R-23, ECE-R-10 guidelines

OEM quality! Premium product!

Technical data:  
Lumens: 1600  
Power in watts: 20  
Input voltage: 10 ~ 48 V DC  
Power consumption (12 V): 1.45 A  
Operating temperature: -40°C ~ 80°C  
Protection class: IP69K  
Weight: 610 g  
Housing colour: black  
LED service life: 50,000 hours  
Resistance to vibration: 15 G

Order no.
150250046



H3 work light with high radiant power

Square work light with high radiant power. Wide, equal lighting area. Housing from durable plastic with grip, protective grille and switch. Delivery incl. light bulb.  
Dimensions: 160 x 100 mm.

Order no.
150250004
Accessories
Halogen lamp H3 12 V/55W
Quantity
1 150310203





1



H3 work light with magnetic base

Compactly made, with magnetic base. Strong radiant power that is almost twice as high as standard work lights. Very wide, equal lighting area. The cast Zamak reflector ensures correct heat dispersion. The glass is protected by the durable plastic housing. The carrying grip enables easy regulation of direction and angle of the light. The extremely strong magnet and the option of connecting to the cigarette lighter by spiral cable and suitable plug increases, depending on need, guarantees quick operation at any location as well as consistent use on the vehicle. Includes switch. Without light bulb. Dimensions: 110 x 100 mm.

Order no.		
150250023		
Accessories	Quantity	
Halogen lamp H3 12 V/55W	1	150310203



LED work light 36 W

Oval. For close range illumination.

Technical data:  
Lumens: 2200  
Power in watts: 36  
Input voltage: 9 - 32 V  
Dimensions: 175 x 157 x 77 mm  
Protection class: IP67

Order no.
150250643



LED work light Mini

With nine high performance LEDs. Service life up to 35,000 hours. ø 88 mm. Dust and waterproof housing, protection class IP68.

Technical data:  
Lumens: 1620  
Power: 27 W  
Input voltage: 10 - 30V

Order no.
150250651

Osram LED Driving Light bar

OSRAM Cube-X wide illumination 1500 lm  
With daytime running light function

LED work light with LED x-shape accent light with a reach of up to 50 m  
4/12 high performance LEDs  
Increases the field of vision and thus safety  
Perfect for working in a vehicle environment, unique, compact design  
Robust aluminium housing for maximum use  
Optimal cooling management for longer service life  
Work light incl. ECE R10  
Includes mounting accessories & reverse polarity protection  
Five year guarantee

Areas of application:  
4x4, ATV (Quad), commercial / construction vehicles, agriculture, motorhomes and caravans

Scope of delivery:  
1 x LEDriving®Cube-X Wide & Accent incl. mounting system and screw set

Order no.
EE563946



1



OSRAM Cube-X long-range illumination

1500 lm with daytime running light function

LED work light with LED x-shape accent light with a reach of up to 110 m  
4/12 high performance LEDs  
Increases the field of vision and thus safety  
Perfect for working in a vehicle environment, unique, compact design  
Robust aluminium housing for maximum use  
Optimal cooling management for longer service life  
Work light incl. ECE R10 Includes mounting accessories & reverse polarity protection  
Five year guarantee

Areas of application:  
4x4, ATV (Quad), commercial / construction vehicles, agriculture, motorhomes and caravans  
Scope of delivery:  
1 x LEDriving®Cube-X Spot & Accent incl. mounting system and screw set

Order no.
EE563965



Prolight III work light - 12/24 V IP65 / 40 W

Order no.
EE567471



OSRAM Cube-X long-range illumination

OSRAM Cube-X long-range illumination 1500 lm, with daytime running light function  
LED work light with LED x-shape

Accent light with a reach of up to 50 m, 4/12 high performance LEDs  
Increases the field of vision and thus safety, perfect for working in a vehicle environment.  
Unique, compact design  
Robust aluminium housing for maximum use  
Optimal cooling management for longer service life  
Work light incl. ECE R10, includes mounting accessories & reverse polarity protection  
Five year guarantee

Areas of application:  
4x4, ATV (Quad), commercial / construction vehicles, agriculture, motorhomes and caravans

Scope of delivery:  
1 x LEDriving®Cube-X Wide & Accent incl. mounting system and screw set

Order no.
EE563964



Battery work light 800 lm

Portable work light with stable aluminium housing and rubber edge protection. A 5V USB output enables it to be used as a power bank. The equipment includes a charging status display, overcharging protection, discharge protection and automatic shutdown function, luminous flux 400 lm 50% and 800 lm 100% illuminated time up to four hours. Dimensions 160 x 120 x 48 mm weight 705 g

Order no.
EE563705



OSRAM Lightbar 500 4600 lm

OSRAM LEDriving® Lightbar 500 LED work light with a reach of up to 520 m, 20 high performance LEDs, increases the field of vision and thus safety, robust aluminium housing for maximum use, long service life thanks to intelligent thermal management, connection with integrated DEUTSCH plug, work light incl. ECE R10, including mounting accessories and reverse polarity protection, five years guarantee. Areas of application: 4x4, ATV (Quad), commercial / construction vehicles, agriculture, motorhomes and caravans. Scope of delivery: 1 x LEDriving®Lightbar 500 incl. mounting system, screw set and connector

Order no.
EE563947

1



Traffic cone 500 mm foldable

With signal LED lights  
Incl. carrier bag

Order no.
EE103359



Traffic cone STVZO 500 mm

In accordance with road traffic regulations

Order no.
EE103358



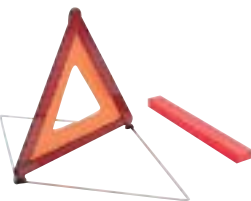
Warning flag

For overhanging goods

- red
- 300 x 300 mm

With double-welded round wire bracket

Order no.
EE551685



Warning triangle with spider feet base

With spider feet base, in plastic holder. Small. ECE (EAQ with bar).

Order no.
500295007



Folding sign 70

- Oil spill
- Accident
- Breakdown

Order no.
EE552124

1



Trailer Tracker, GPS

- Length 197 mm
- Width 20 mm
- Height 27 mm
- Hole spacing 185 mm
- Protection class IP68
- Colour black
- Battery operated
- Service life approx. five years
- Anti-theft device via magnetic switch

Order no.	Model	Colour	Dimensions
EE562948	IP68	black	197 x 20 x 27 mm

Speed sticker round

100 km/h sticker round

Order no.	Model
EE542759	100 km/h sticker
EE555453	80 km/h sticker



Res-Q-Tape, width 25 mm length 3.65 m (various colours)

Radiator hose sealing tape is the perfect first aid for leaking coolant hoses on a car - whether they have become frayed or bitten by rodents. The cold-welded radiator hose sealing tape is extra strong (thickness 0.75 mm), high-temperature and water resistant. The tape is extremely flexible. It is stretched tightly over the leak and then wrapped several times around the radiator hose. After a short time, the affected area is sufficiently sealed for you to be able to continue driving.

Order no.	Colour
EE554671	black
EE554672	yellow
EE554673	red
EE554674	blue



Jump starter / start booster and power bank in one (mobile phone, laptop, tablet, etc.)

- 9 Ah battery
- Most up-to-date LiFe battery technology
- Peak performance 500 A
- 12 V DC
- Energy station for smartphones / notebooks
- Mobile jump start
- Extremely light and compact

The Epower-48F start booster and jump start device is suitable for occasional jump starting vehicles with a 12 V electrical system. This booster with a starting power of 250 A is capable of starting both petrol and smaller diesel engines. The integrated LiFe battery with 9000 mAh has a peak performance of 500 A and weighs only 500 g. The monitoring unit checks whether the battery pole clamps are correctly connected. If there is an error, the monitoring unit gives a visual and audible warning signal. If the test is positive, a button must be pressed and the start booster releases its power. You can view the loading status of the battery via a button on the housing. The booster can also be used as a power bank, and it has two power supply outputs with 12 V to 10 A and 19 V to 3.5 A. It also has two outputs with USB connections with 5 V from 1 - 2 A. A further useful feature is the integrated LED light with three modes (light, flash and SOS), so you can find your way in the dark or use it as a warning light. The booster Epower-48F and its comprehensive accessories are delivered in a practical folder (260 mm x 180 mm x 50 mm) with zip. Accessories include a power adapter cable and eight adapter plugs, a triple USB charging cable for the connection to micro USB, iPhone 4/5/6 and 30 pin dock connector, as well as two charging cables for the startbooster with 230V power plug and cigarette lighter plug.



Order no.
EE554669





### Booster NOCO GB150 3000A

**Order no.**  
EE567472

1



### Booster PS 700 starting performance: 700A

**Order no.**  
EE567473



### Battery guard

To monitor the battery.  
Free app in the App or Google Play store "intAct Battery Guard"

**Order no.**  
EE552445



### Tow rope

Safety load hooks on both sides, elastic rope, no sagging, immediately available from stock, description.  
The elastic feature ensures that the tow rope does not sag during towing.

Order no.	Tensile strength
EE563711	3 t
EE563710	4 t



### Tyre pressure monitoring system

- Especially for trailers
- Easy to mount, comfortable safety
- No balancing of tyres needed
- Anti-theft device
- Minimum wear and maximum fuel savings
- Time-saving, also due to not having to check tyre pressure
- Package contents: 2 sensors
- Operating temperatures -20 °C to 85°C
- Replaceable battery
- Max. tyre pressure 6.3 bar
- Bluetooth 2.4 GHz
- Operating voltage 3V

**Order no.**  
EE561870

### Mounting roller board 2 in 1

Mounting roller board and rolling seat 2 in 1, high-quality professional model with three supports for comfortably working beneath or on the car. The stable frame construction is suitable for weights up to 120 kg. Comfortable support surface with separate head cushion (adjustable to 5 positions) made of washable imitation leather. The oil-resistant seven casters with 2" swivel bearings ensure correct functioning, even when loaded. Dimensions (L x W x H) 120 x 41 x 14 cm. Head cushion approx. 10 cm high. Folds out into a rolling seat in two easy steps, seat height 40 cm, seat length 54 cm, weight approx. 13 kg.

**Order no.**  
650000116



1

### Mounting roller board

Dimensions: 1030 x 440 x 120 mm. Stable frame construction, six swivel castors and adjustable height headrest.

**Order no.**  
650000064



### Support trestle set

Two pieces

GS (safety) certified. Set of two pieces.

**Order no.**  
500925200  
500925204  
500925201  
500925202



### Hydraulic jack 8 t, 230 mm

Hydraulic. Indispensable in any workshop.

**Order no.**  
500925003  
500925004  
500925002  
500925005



### Telescopic magnetic lifter

Telescopic magnetic lifter with strong permanent magnet. Extendable telescopic shaft. For reaching and lifting magnetic small parts from hard to access areas. Total length 635 mm, non-extended length 170 mm, magnetic head Ø 12 mm, load capacity approx. 3.5 kg.

**Order no.**  
650118280



### Socket wrench set 1/4" + 3/8" + 1/2", 184-piece

SW STAHL plastic case - "Designed in Germany". With separable case halves and internal foam to protect against rust. Hardness and torque in accordance with DIN, chrome vanadium, inserts in wave profile. Designed for maximum torque. L x W x H: 480 x 370 x 90 mm.

**Order no.**  
650000265







**TRAILER PARTS**



### Brake shoe set 200 x 50 mm + springs



Suitable for  
ALGEMA: X-Trans, AT MAXXUM, AT box trailer, AT LB, Karo,  
FIT-ZEL: Euro, Euro Trans, Duo  
trailers 2.7 t and 3.0 t with Knott axles  
**REPLICA NO ORIGINAL KNOTT PARTS!**  
According to the manufacturer, wheel nuts and grease caps must also be replaced when brakes are replaced.  
You can also find these products in our range.  
Can be used for Knott, Schlegl, Nieper  
brake types with Nieper 20-2425/1  
With BPW brake type S 2005-5RASK  
With Schlegl brake SKB 9/10/14/15

**Order no.**  
EE507590

### Brake shoe set KNOTT 250 x 40 mm + springs



Brake shoes KNOTT 250 x 40 mm packed by axle  
One set = 4 x brake shoes with springs and adjuster

Suitable for  
ALGEMA: X-Trans, AT MAXXUM, AT box trailer, AT LB  
FIT-ZEL: Euro, Euro Trans, Duo  
Trailer 3.5 t

**Order no.**  
EE507589

### Brake shoes set Alko 1635/1636/1636G/1637



Brake shoe set Original ALKO Kober 160 x 35 1635/1636/1637 (Set 47), drum diameter: 160 mm, shoe width: 35 mm incl. all tension and compression springs. Complete set for two brake drums or one axle consisting of: 2 x brake shoes 384296, 2 x brake shoes 384481, 4 x cover plates, 4 x compression springs, 2 x tension springs

**Order no.**  
BB501640

### Brake shoe set 200 x 50 mm + springs



Suitable for  
ALGEMA: X-Trans, AT MAXXUM, AT box trailer, AT LB, Karo,  
FIT-ZEL: Euro, Euro Trans, Duo  
trailers 2.7 t und 3.0 t with Knott axles  
**REPLICA NO ORIGINAL KNOTT PARTS!**  
According to the manufacturer, wheel nuts and grease caps must also be replaced when brakes are replaced.  
You can also find these products in our range.  
Can be used for Knott, Schlegl, Nieper  
Brake types with Nieper 20-2425/1  
With BPW brake type S 2005-5RASK  
With Schlegl brake SKB 9/10/14/15

**Order no.**  
EE507590NB

## BRAKE SHOES AND ACCESSORIES



### Alko brake shoe set

Order no.	Size
BB501641	200 x 50 mm
BB501642	230 x 60 mm
EE501658	200 x 35 mm
BB501640	160 x 35 mm



### Brake shoes set Alko 2035

L-KO wheel brake set 2035 - 200 x 35 For drum inner diameter 200 mm, shoe width 35 mm, no. on the brake shoe 218.857.03 => 21885703, scope of delivery (complete for one axle): 4 x brake shoes, 2 x tension springs, 4 x retainer springs incl. Counter-holder installation instructions AL-KO Set 72 - Article no. 122.03.28 - 1220328

**Order no.**  
EE501658



### Brake shoes set Alko 2360/2361

Brake shoes set 230 x 60 complete with all mounting springs. Application areas: Brake shoe set for Alko axles / trailers, drum brakes 230 x 60 mm (diameter x width), suitable for Alko axles. Technical details: 2 x primary brake shoes, 2 x secondary brake shoes, 4 x pressure springs 2 x tension springs, 4 x spring plates

**Order no.**  
BB501642



### Brake hub KNOTT 250 x 40 mm / 112 x 5 mm Duo hydraulic brake

Drum brake Knott 250 x 40 mm, Duo hydraulic, suitable for FIT-ZEL DUO with air brake

**Order no.**  
EE541403



### KNOTT brake cable

Brake cable / pulley sheath KNOTT

Order no.	Sheath length	Total length	Model
EE517661	830 mm	1040 mm	
EE517652	930 mm	1140 mm	
EE516624	1030 mm	1240 mm	
EE517662	1130 mm	1340 mm	
EE519598	1230 mm	1440 mm	
EE517663	1540 mm	1330 mm	
EE519599	1430 mm	1640 mm	
EE523701	1430 mm	1640 mm	
EE522142	2250 mm	2410 mm	Duo-hydro
EE522141	3340 mm	3500 mm	Duo-hydro



### Brake cable / pulley sheath ALKO

New model  
Thread: M8  
With bell (diameter 26 mm)  
Suitable for trailers with an ALKO axle

Order no.	Length
EE501601	890 mm
EE501602	1130 mm
EE501603	1320 mm
EE501604	1430 mm



### Bowden cable

- For axles, AL-KO and BPW
- Thread: M8
- ø-bell: 23/6 mm

Order no.	Sheath length	Length
EE563984	530 mm	730 mm
EE563985	770 mm	980 mm
EE563986	1020 mm	1230 mm
EE563987	1620 mm	1830 mm
EE563988	1630 mm	1840 mm



### Boden cable - fast mounting

ALKO Bowden cable

Order no.	Sheath length	Length
EE563989		
EE563990	770 mm	966 mm
EE563991		
EE563992	1020 mm	1216 mm
EE563993	1130 mm	1326 mm
EE563994	1430 mm	1626 mm
EE563995	1620 mm	1796 mm
EE563996	1790 mm	1986 mm

## BRAKE SHOES AND ACCESSORIES

### Adjustment set KNOTT brake 250 x 40 mm

One set is for one brake!  
Set consists of: 1 screw, 1 adjusting wedge, 2 adjusting bolts  
Suitable for all trailers with a Knott brake 250 x 40 mm

**Order no.**

EE550494



### Adjustment set KNOTT brake 200 x 50 mm and 160 x 35 mm

One set is for one wheel!  
Set consists of: 1 screw, 1 adjusting wedge, 2 adjusting bolts  
Suitable for all trailers with a Knott brake 200 x 50 mm

**Order no.**

EE552154



### Spring set for trailer brake 250 x 40 mm

Tension and compression springs for one axle (two wheels)

**Order no.**

EE553929



### Spring set for trailer brake 200 x 50 mm

Tension and compression springs for one axle (two wheels)

**Order no.**

EE552721



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**SCAN ME**



### Expanding lock for KNOTT brake

Suitable for KNOTT brake 200 x 50 mm and 250 x 40 mm

#### Order no.

EE507598



### KNOTT towing eyelet for brake

Towing eyelet between brake cable and Bowden cable  
Suitable for all KNOTT brakes between 160 x 35 mm to 250 x 40 mm

#### Order no.

EE507582



### Half shell / brake cable holder KNOTT

Located between the brake anchor plate and the brake cable.  
Length: 85.00 mm / width: 65.00 mm

#### Order no.

EE507585



### Lock nut for ZW tyres M30 x 1.5

Lock nut KNOTT M30 x 1.5 for wheel hub / brake drum  
Suitable for ALGEMA Euro Trans with twin tires

#### Order no.

EE538386



### Lock nut KNOTT M24 x 1.5

Lock nut for wheel hub / brake drum  
Thread M24 x 1,5  
Suitable for Schlegl / BPW / Nieper

#### Order no.

EE507570



### Expanding lock for Alko brake

Expanding lock Alko  
Suitable for Alko brake type 2051/2350/2361  
For brake sizes: 200 x 50 mm, 230 x 50 mm, 230 x 60 mm

#### Order no.

BB501618

# BRAKE SHOES AND ACCESSORIES

### Sealing cap Alko

Sealing cap / grease cap / dust cap

Order no.	Designation
EE501588	Grease cap ALKO 48 mm
EE501589	Grease cap ALKO 57 mm
EE501590	Grease cap ALKO 65 mm



### Grease cap ALKO

ø 40 mm

#### Order no.

EE563980



### Alko sealing cap diameter 65 mm

Sealing cap / grease cap / dust cap  
Diameter 65 mm

#### Order no.

EE501590



### Flange nut Alko M27 x 2.0

Flange nut Alko M27 x 2.0 for brake drum  
Suitable for Alko brake type: 2360 / 2361

#### Order no.

EE501564



### Castellated nut M18 x 1.5 wheel brake

Castellated nut M18 x 1.5 for brake drum  
Suitable for Alko brake type 2035/2050/2051

#### Order no.

EE501657



### Castellated nut M24 x 1.5 for twinned tyres

Castellated nut M24 x 1.5 for brake drum  
Suitable for trailers with an Alko axle and twinned tyres

#### Order no.

EE503106





### KNOTT angular ball bearing set 250 x 40 mm and 200 x 50/10 mm

Set consists of  
1 x bearing  
2 x oil seals  
1 x wheel nut  
Suitable for KNOTT brake type: 200 x 50 mm / 250 x 40 mm

**Order no.**  
EE501768



### Angular ball bearing set KNOTT reinforces 250 x 40 mm and 200 x 50/10 mm

Set consists of  
1 x bearing  
2 x oil seals  
1 x wheel nut  
Suitable for KNOTT brake type: 200 x 50 mm (only with 10 inch tyres) / 250 x 40 mm  
Made in Germany

**Order no.**  
EE503148

2



### Taper roller bearings for ZW tyres 40 x 73 x 55 mm

Suitable for KNOTT brake type: 200 x 50 mm (only with twinned tyres)  
Comparison with the old installed bearing is necessary, since there are different versions

**Order no.**  
EE538399



### Taper roller bearings DIN 30205 for trailers

Inside diameter: 25 mm  
External diameter: 52 mm  
Width outside: 13 mm  
Suitable for brake drum 140 x 5 mm

**Order no.**  
EE507571



### Taper roller bearings DIN 30206 for trailers

Inside diameter: 30 mm  
External diameter: 62 mm  
Width outside: 14 mm

**Order no.**  
EE507572



### ALKO compact bearing 2051 39

1 x original ALKO compact wheel bearing set  
34 / 64 x 37mm - ALKO item no. 1224801  
Contents: 1 x wheel bearing, including circlip and flange nut  
M24 x 1.5 suitable for the ALKO wheel brakes of the models 2051, 2361, 16-1365 - or axles with the ETI no. 811157 & 811267 as well as wheel brakes from other manufacturers 20-2425/1 / 20-2426/1 / W234RS / RB520

**Order no.**  
EE510758

## WHEEL BEARING

### ET set compact bearing

Product information "Alko compact bearing for Alko RB 2361, Ø 42mm 80 mm"  
Wheel bearing for Alko axle wheel brake RB 2361

Information on item:  
Casting no.: 1302756 / 581329  
Dimensions: d = 42 mm Ø D = 80 mm Ø B = 42 mm

**Order no.**  
EE510759



### Taper roller bearing DIN 32007 for trailers

**Order no.**  
EE510790



2

### Wheel bearing set Alko

No. 258 310 Alko  
Suitable for Alko brake type: SB 160/ SR 160/ 1625/ 1635  
Consists of:  
1 x taper roller bearing 702 316  
1 x taper roller bearing 702 317  
1 x shaft seal 700 777

**Order no.**  
BB501609



### Wheel bearing set Alko

Wheel bearing set no. 258 311 Alko  
Suitable for Alko brake type: SB 200/ SR201/ SR 202/ SR 203/ SR 230/ 2035/ 890 kg  
Consists of:  
1 x taper roller bearing 702 319  
1 x taper roller bearing 702 318  
1 x shaft seal 700 272

**Order no.**  
BB501610



### Wheel bearing set Alko

Wheel bearing set no. 258 312 Alko  
Suitable for Alko brake type: SB 203/2035 1000kg/2050/2051  
Consists of:  
1 x taper roller bearing 704 293  
1 x taper roller bearing 704 294  
1 x shaft seal 700 272

**Order no.**  
BB501611







### Overrun device KF20

Total weight permitted: Up to 2000 kg  
Suitable for trailers with a total permitted weight up to 2000 kg.

**Order no.**  
BB100480



### Overrun device KF27

Total weight permitted: Up to 2700 kg  
Suitable for trailers with a total permitted weight up to 2700 kg.

**Order no.**  
BB100478



### Overrun device KF30

Total weight permitted: Up to 3000 kg  
Suitable for trailers with a total permitted weight up to 3000 kg.

**Order no.**  
BB100405



### Overrun device KFGL35-A

Total permitted weight: Up to 3500 kg  
Flange dimensions:  
Hole spacing C 205 mm  
Hole spacing D at the rear 200 mm - 250 mm  
Hole spacing on the side 166 mm  
Hole spacing E in front 120 mm - 140 mm  
Hole spacing middle 180 mm - 225 mm  
Suitable for trailers with a permitted total weight of up to 3500 kg.

**Order no.**  
BB100180



OUR TRAILERS ARE MADE DIRECTLY  
IN TUNTENHAUSEN.

# OVERRUN BRAKES AND PARTS



### Overrun device KF20 for FIT-ZEL

Model A  
Total permitted weight: up to 2000 kg  
**Special size!!**  
Only suitable for **Fitzel** trailers with a total permitted weight of up to 2000 kg.

**Order no.**  
EE501887



### Overrun device KF27 for FIT-ZEL

Model A  
Total permitted weight: up to 2700 kg  
**Special size!!**  
Only suitable for **Fitzel** trailers with a total permitted weight of up to 2700 kg.

**Order no.**  
EE501888



### Overrun device KF30 for FIT-ZEL

KF30-B  
Total permitted weight: Up to 3000 kg  
**Special size!**  
Suitable for all **Fitzel** trailers with a total permitted weight of up to 3000 kg

**Order no.**  
EE501889



### Ball coupling

Ball coupling KNOTT KF20 M12/M12 connection  
Recommendation: order the mounting kit EE200163 now to go with it!

Order no.	Model	Total weight permitted	vertical load permitted	Connection
EE507711	KFG35	3500 kg	150 kg	M14 / M14



### Ball coupling lockable

Ball coupling Knott AV30 incl. safety ball (closes towing ball opening when detached)  
Lockable ball coupling with cylinder lock  
Recommendation: order the mounting kit EE200163 now to go with it!

Order no.	Model	Total weight permitted	vertical load permitted	Connection
EE527785	Lockable ball coupling AV30	3,000 kg	150 kg	M14 / M14
EE527607	Lockable ball coupling AV30	3500 kg	150 kg	M14 / M14



### Ball coupling KF20

Ball coupling KNOTT KF20 M12/M12 connection  
Recommendation: order the mounting kit EE200163 now to go with it!

Order no.
EE506813



### Ball coupling KF27 M12/M14

Ball coupling KF27/30 M12/M14 connection  
Total permitted weight: up to 3000 kg  
Connection round: 50 mm diameter  
Horizontal screw connection M14, vertical screw connection M12  
Recommendation: order the mounting kit EE200163 now to go with it

Order no.
EE507772



### Ball coupling KF27/30 M14/M14

Ball coupling KF27/30 M14/M14 connection  
Total permitted weight: up to 3000 kg  
Connection round: 50 mm diameter  
horizontal screw connection M14, vertical screw connection M14  
Recommendation: order the mounting kit EE200163 now to go with it!

Order no.
EE507701



## OVERRUN BRAKES AND PARTS

### Ball coupling KFG35 M14/M14

Ball coupling KFG 35 M14/M14 connection  
Total permitted weight: up to 3500 kg  
Connection round: 60 mm diameter  
2 x horizontal screw connection M14  
Recommendation: order the mounting kit EE200163 now to go with it!

Order no.
EE507711



### Ball coupling round 70 AK7/C

ALKO ball coupling round 70 AK7/C

Order no.
EE564000



### Towing eyelet KNOTT M14/M14

Towing eyelet KNOTT M14/M14 incl. screws and covering caps  
Total permitted weight: 3500 kg  
Support load 350 kg  
Connection suitable for round drawbars 60 mm (hole spacing 54 mm)  
2 x horizontal fittings for M14 screws  
Eyelet shape-Din -> diameter 40 mm

Order no.	Model	Total weight permitted	vertical load permitted	Drawbar	ø	Connection
EE503163	Eyelet Knott	3500 kg	350 kg	60 mm	40 mm	M14 / M14



### Overrun damper KNOTT

Overrun damper KNOTT suitable for overrun devices type KF17, KF20, KF20A and KR20C5

Order no.	Useable for	Type	suitable for	Bore	Length
EE507676	Knott	KF17, KF20, KF20A, KR20C	KR17C, KR20A, KRV 17C, KRV20A, KF17C		
EE507707	Knott	KR17 / KR20	KR17C, KR20A, KRV 17C, KRV20A, KF17C		
EE507666	Knott	KF27 / KF30	KF27, KFG27, KFG30, KR20D5, KR20D5, KR20D8, KR30Z	M12	
EE507686	Knott	KF30C	KF30/C	M14	680 mm
EE511401	Knott	KF30/E	KF30/E	M14	550 mm
EE507753	Knott	KFG35	KFG35, KR35HV		







### SoftDock

Prevents scratching and denting of the bumper

**Order no.**

EE552326

### Safety coupling WS 3000 (3 tons)

Safety coupling WS 3000 Winterhoff incl. assembly kit  
Total permitted weight: from 200 kg to 3000 kg  
Connection possible for all drawbar connections with cross and parallel screw connection:  
50 / 46 / 45 / 40 / 35 mm diameter.

Screw fittings M12

Support load: 150 kg

Dampens pitch and roll movements. One lever system for all functions: coupling, securing, stabilising, destabilising, releasing, uncoupling. Very long service life due to large abrasion elements  
No TÜV registration required.

Order no.	Model	Total weight permitted	vertical load permitted	Drawbar	ø	Connection
EE510882	Safety coupling	3,000 kg	150 kg			

### Safety coupling WS 3500 (3.5 tons)

Safety coupling WS 3500 Winterhoff incl. assembly kit  
Total permitted weight: from 200 kg to 3500 kg  
Connection possible for all drawbar connections with cross and parallel screw connection:  
50 / 46 / 45 / 40 / 35 mm diameter.

Screw fittings M12

Support load: 150 kg

Dampens pitch and roll movements. One lever system for all functions: coupling, securing, stabilising, destabilising, releasing, uncoupling. Very long service life due to large abrasion elements  
No TÜV registration necessary.

Order no.	Model	Total weight permitted	vertical load permitted	Drawbar	ø	Connection
EE522570	Safety coupling	3500 kg	150 kg			

### Mounting kit (screws) for ball coupling

**Order no.**

EE200163



### Spring accumulator GS (gas spring)

KNOTT  
Colour black

Order no.	useable for	type	suitable for	Length
EE510762	Knott	Gas spring accumulator	KF20, KF27	
EE510761	Knott	Gas spring accumulator	KF30, KFG35	
EE507697	Knott	Power storage	KF27, KF30, KFG30, KFG35, KR20D8	440 mm



# OVERRUN BRAKES AND PARTS

### Ball coupling, VK 60 mm

ALKO ball coupling Ak 7 - Vk 60 mm

**Order no.**

EE501826



### ALKO ball coupling round

ALKO ball coupling round 60 AK7/B

**Order no.**

EE563999



### Ball coupling four-edged

ALKO ball coupling 50 AK7/D

**Order no.**

EE564001



### Ball coupling round 50 AK 7/

For un-braked trailers up to 750 kg

**Order no.**

EE564002



### Ball coupling AK750

ALKO ball coupling V-drawbar 750 kg

**Order no.**

EE564003





### ALKO breakaway rope

Model with eyelets

Order no.	Length
EE501880	950 mm
EE501881	1350 mm
EE501882	1500 mm
EE501883	1750 mm



### Breakaway rope Knott

Model with fork and pin

Order no.
EE501929



### Overrun damper ALKO for 251R and 251/S

Overrun damper ALKO 355388 suitable for overrun devices type 251/R and 251/S

Order no.
EE501853



### Bellows Knott

Extra flexible  
Suitable for all KNOTT overrun devices from KF/KR 7.5 - 35

Order no.	Type	Suitable for
EE507658	KF / KR 7.5 - 35	KF / KR 7.5 - 35, bellows extra flexible
EE507659	KF / KR 7.5 - 35	KF / KR 7.5 - 35, with bulge
EE507851	KFG / KFG35	KFG / KFG35



### Bellows Alko

For the Alko overrun device 2.8 Vb1

Order no.
EE501654

## OVERRUN BRAKES AND PARTS



### Bellows 161/251

ALKO bellows 161/251

Order no.
EE501652

### Guide bearings (set)

Guide bearings set (two pieces) for the draw bar from the overrun device KNOTT  
Suitable for draw bars with a diameter of 50 mm

Order no.	ø	Useable for	Length	Packaged unit
EE507691	50 mm	KF27-KF30	59 mm	2
EE507681	45 mm	KF20	49 mm	2
EE507670	65 mm	KR20D8	222 mm	1



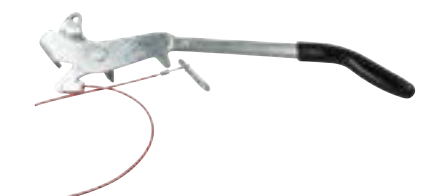
### Drawbar

Order no.	ø	Useable for	Type	Length
EE507683	45 mm	KF7,5-20, KR13/82, KR20, KRV7,5-20, KFG20	KF7,5-20	397 mm
EE507704		KF / KR 7,5-35, with bulge for the screw	KF27 / KFG27	
EE544797	50 mm	KF30	KF30-C	460 mm
EE507693	50 mm	KF30	KF30-E	402 mm
EE507752	60 mm	KFG35	KFG35	460 mm



### Handbrake lever KNOTT

Order no.	Type	Suitable for
EE510773	KF20A / KF27A	KF20-A, KF27-A
EE510774	KF30C / KFG35D	KF30-C, KF35D
EE507679	„KH“ KF20 - KF35	Overrun devices for energy accumulator / spring sleeve (silver)
EE507675	with toothed segment	Overrun devices with toothed segment







### Wheel shock absorber blue for FIT-ZEL up to 3 t

Wheel shock absorber Octagon blue, reinforced model  
Fits all axle shock absorbers with Fitzel trailers up to 3 t

**Order no.**  
EE501571



### Wheel shock absorber red for FIT-ZEL up to 3.5 t

Wheel shock absorber Octagon red, reinforced model  
Fits all axle shock absorbers with Fitzel trailers up to 3.5 t

**Order no.**  
EE501569



### Wheel shock absorbers ALGEMA

Wheel shock absorbers 228 119 suitable for axle shock absorbers with all ALGEMA AT/X-Trans trailers  
Length min.: 216 mm  
Length max.: 316 mm  
Diameter 41.2 mm

**Order no.**  
BB100091



### Hydraulic Monotube shock absorber Euro-Trans

Suitable for Euro Trans trailers with a rubber spring axle.

**Order no.**  
EE520440



### Shock absorber Duo air braked

KNOTT  
Suitable for DUO trailers air braked

**Order no.**  
EE544289



### Tilting shock absorbers A2 for FIT-ZEL Euro and Euro Trans trailers

Tilting shock absorbers  
For assisting the raising and lowering of the tilting platform with Fitzel and Euro-Trans trailers.

**Order no.**  
EE501971



### Tilting shock absorbers for ALGEMA and FIT-ZEL Euro Trans (with full-floating axle)

Tilting shock absorbers for raising the lifting and lowering of the tilting platform with ALGEMA X-Trans trailers and Euro-Trans trailers with full-floating axle.

**Order no.**  
BB100092

# SHOCK ABSORBERS AND GAS PRESSURE SPRINGS

### Gas pressure springs 350N for ramp lock ALGEMA X-Trans

For locking the ramp extension  
Length: 47.5 cm  
Suitable for ALGEMA X-Trans trailers

**Order no.**  
BB100103



### Gas spring 300N for ramp lock FIT-ZEL trailer and Speeder

For locking the ramp extension including eyes  
Length extended: 30 cm  
Suitable for Fitzel Speeder, Euro and Euro-Trans trailers

**Order no.**  
EE501959



### Gas spring 500N for ramp lock FIT-ZEL trailers and Speeder

For locking the ramp extension including eyes  
Length extended: 30 cm  
Suitable for Fitzel Speeder, Euro and Euro-Trans trailers

**Order no.**  
EE501960



### Gas spring 600N for platform tilting for FIT-ZEL Euro and Euro Trans trailers

For assisting the raising and lowering of the tilting platform with Fitzel and Euro-Trans trailers.  
Length extended: 48.0 cm  
Thread: M8

**Order no.**  
EE501968



### Gas spring 400N for platform tilting X-Trans

Suitable for raising and lowering the tilting platform on ALGEMA X-Trans trailers.  
Length extended: 368 mm

**Order no.**  
BB100856



### Gas spring 900N for platform tilting for FIT-ZEL Euro and Euro Trans trailers

For assisting the raising and lowering of the tilting platform with Fitzel and Euro-Trans trailers.  
Length extended: 48.0 cm  
Thread: M8

**Order no.**  
EE501978



### Gas spring 1400N for platform tilting for FIT-ZEL Euro and Euro Trans trailers

For supporting the lifting and lowering of the tilting platform with Fitzel and Euro-Trans trailers  
Length extended: 48.0 cm  
Thread: M10

**Order no.**  
EE517983





### Support wheel ALGEMA Fitzel

60 mm with short crank (max. 500 kg support load)

**Order no.**  
EE562796



### Automatic support wheel

Automatic / industrial support wheel  
Diameter 60 mm, solid rubber wheel on metal rim

**Order no.**  
EE101157



### Support wheel 150 kg

Solid rubber wheel with sheet metal rim without fastening, support load 150 kg, tube 48mm

**Order no.**  
EE563948



### Support wheel ribbed 48 mm

Support wheel with thrust bearing and anti-slip protection, sheet metal rim, tube diameter 48 mm

**Order no.**  
EE563966



### Support wheel holder

**Order no.**  
EE563829

## SUPPORT WHEELS



### Clamp 60mm, foldable handle

Clamp for support wheel with a diameter of 60 mm, with foldable handle

**Order no.**  
EE563970



### Clamp 48 mm combined Joint

Clamp for support wheel with a diameter of 60 mm, with foldable handle

**Order no.**  
EE563967



### Clamping bracket 48 mm cast iron

Clamp for support wheel with a diameter of 60 mm

**Order no.**  
EE563969



### Clamping bracket 48 mm cast iron

- Cast iron clamp ø 48 mm
- For parking support and support wheel

**Order no.**  
EE563968



### Crank for support wheel 48 mm

Replacement crank for support wheel 48 mm

**Order no.**  
EE507429



### Clamp mounting for parking support DUO / BE-Trans

**Order no.**  
EE502114





### Solid rubber wheel for Support wheel 200 x 50 500 kg

Replacement wheel for support wheel Alko 60 mm tube diameter  
Diameter 200 x 50 mm

Order no.	Designation	Diameter
EE107713	Solid rubber wheel 500 kg, for ALKO support wheel	200 x 50 mm
EE562799	Solid rubber wheel, for ALGEMA support wheel	
EE507759	Solid rubber wheel 500 kg	
EE507760	Solid rubber wheel	225 x 70 mm



### Crank for support wheel Alko 60mm

Replacement crank for support wheel 60 mm from Alko.

Order no.
EE560989



### Crank for support wheel ALGEMA Fitzel 60 mm

Replacement crank for support wheel 60 mm from ALGEMA Fitzel.

Order no.
EE562797



### Toggle screw for support wheel 48 mm

Toggle screw foldable  
M12 thread

Order no.	Designation
EE507757	Toggle screw foldable for support wheel 48 mm



### Toggle for parking support DUO - BE-Trans

Thread M12  
Suitable for support wheel Alko 60mm

Order no.	Designation
EE524688	Toggle screw for clamp 60 mm

## The aluminium trailer FIT-ZEL Euro-Trans Excellent. High-quality. Attractive.



UP TO 2.8 T PAYLOAD



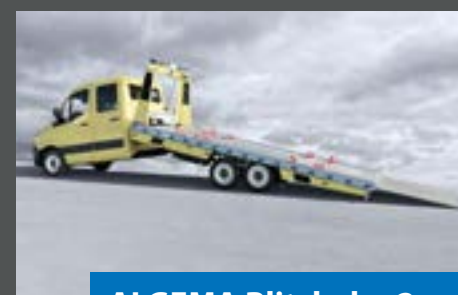
NEW HYDRAULIC LIFT AXLE



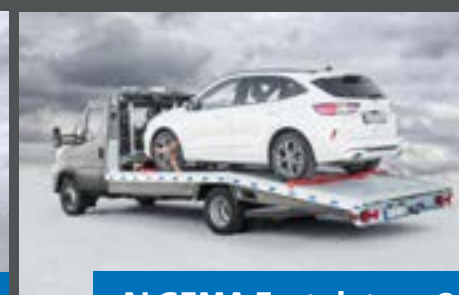
FULL-FLOATING AXLE X-LINE FROM EDER



SELF-TILTING



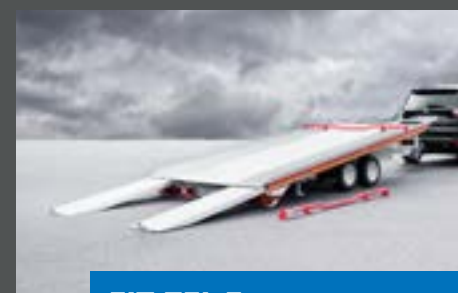
ALGEMA Blitzlader 2



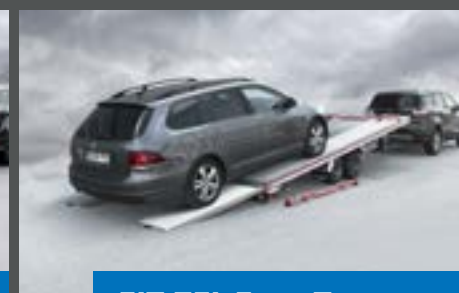
ALGEMA Festplateau 2



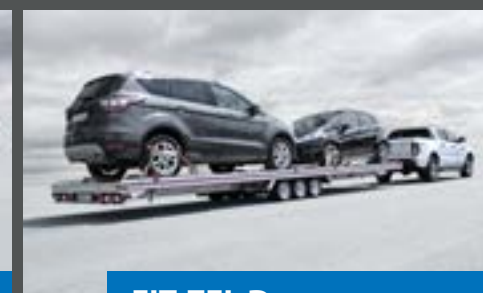
FIT-ZEL Speeder 2



FIT-ZEL Euro



FIT-ZEL Euro-Trans



FIT-ZEL Duo



### Round light blinker 12 V complete

Round light blinker 12 V incl. bulb (Approval no. E1 1547)  
Diameter 9.5 cm  
Single function light in clear glass look

**Order no.**  
EE523768



### Round light fog lights 12 V complete

Round light fog lights 12 V incl. bulb (Approval no. E1 1547)  
Diameter 9.5 cm  
Single function light in clear glass look

**Order no.**  
EE523770



### Round light brake / parking lights 12 V complete

Round light brake / parking lights 12 V incl. bulb (Approval no. E1 1547)  
Diameter 9.5 cm  
Single function light in clear glass look

**Order no.**  
EE523772



### Round light reversing lights 12 V complete

Round light reversing lights 12 V incl. bulb (Approval no. E1 1547)  
Diameter 9.5 cm  
Single function light in clear glass look

**Order no.**  
EE523771

### "Eder lamp" for trailers

Complete left, for trailers

Order no.	Side
EE545849	left
EE545850	right



### Frame "Eder lamp"

Socket / frame suitable for Euro Trans and Speeder

**Order no.**  
EE545848



### Blinker "Eder lamp"

Blinker left 12 V  
Single function light in frosted glass look

Order no.	Side
EE545840	left
EE545844	right



### Reversing light "Eder lamp"

Reversing light left 12 V  
Single function light in frosted glass look  
Suitable for Euro Trans and Speeder

Order no.	Side
EE545841	left
EE545845	right



### Brake / parking light 12 V "Eder lamp"

Single function light in frosted glass look  
Suitable for Euro Trans and Speeder

Order no.	Side
EE545842	left
EE545846	right



### Rear fog light 12 V "Eder lamp"

Single function light in frosted glass look  
Suitable for Euro Trans and Speeder

Order no.	Side
EE545843	left
EE545847	right





### Trailer lighting Midpoint

Tail light Aspöck Midpoint with bayonet connection  
(with number plate lighting)  
Incl. bulbs  
Dimensions: 22.0 x 10.0 x 5.2 cm



Order no.	Description
EE507632	Light right with no reversing lights
EE507634	Light right with reversing lights
EE507636	Light left with rear fog lights

### Tail light Aspöck Midpoint II

Tail light, Midpoint II with grommet connection  
Dimensions 218 x 98 x 57 mm



Order no.	Description
EE509856	Light left with rear fog lights
EE509858	Light right with reversing lights

### Triangular reflector "Eder lamp" also for AT and box trailers

- Screwable
- For AT and box trailers please order the sheet metal EE562855 along with it



Order no.
EE551656

### Triangular reflector red

Attached by two screws.  
Height: 14.0 cm Width: 16.0 cm



Order no.	Model
EE523776	simple

### LED ROUNDPOINT

LED Orange  
Single function light in clear glass look



Order no.	Designation	Note
EE525609	Rundpoint orange LED blinker	with 2-pin plug, diameter 9.5 cm
EE525610	Rundpoint red LED brake / parking light	with 3-pin plug, diameter 9.5 cm
EE525611	Rundpoint white LED reversing light	with 2-pin plug, diameter 9.5 cm
EE525612	Rundpoint LED rear fog light red	with 2-pin plug, diameter 9.5 cm

### Position light white oval, LED (12 V)

Side marker light white oval 12 V with cable and holder

Order no.	Designation	Note
EE502332	LED side marker light white	with mounting bracket, oval



### Side marker light yellow orange, LED (12 V)

Oval, LED, with 0.5 m connection cable, dimensions 102 x 85 mm

Order no.	Designation	Note
EE101149	LED side marker light orange	with mounting bracket, oval



### Front position light white, LED (12 V)

Front position light white oval, LED with 0.5 m connection cable, dimensions 102 x 85 mm

Order no.	Designation	Note
EE100808	LED side marker light white	oval



### Side marker light orange, LED (12 V)

Side marker light orange oval 12 V with cable and holder

Order no.	Designation	Note
EE502331	LED side marker light	with mounting bracket, oval



### Side marker light rectangular, LED

Side marker light orange rectangular 12 V with cable and holder

Order no.	Designation	Note
EE522592	LED side marker light	with mounting bracket
EE522591	LED side marker light white	with mounting bracket





### Superpoint LED front light

Front position LED light with connection cable  
10 cm long / cable approx. 1 m long

Order no.
EE507652

## LIGHTING AND ELECTRICS

### Reflector with screw

Reflector round with screw, white 60mm

Order no.	Colour
EE563943	white
EE563944	orange
EE563945	red



### Reflector with hole

Reflector with hole, 94 x 44 mm, hole spacing 90 mm

Order no.	Colour
EE563952	white
EE563953	orange
EE563954	red



### Reflector self-adhesive

Reflector self-adhesive 57 x 39 mm, white

Order no.	Colour
EE563949	white
EE563950	orange
EE563951	red



### Reflector self-adhesive

Reflector rectangular, self-adhesive 94 x 44 mm

Order no.	Colour
EE563955	white
EE563956	orange
EE563957	red



### Reflector self-adhesive

Reflector rectangular, self-adhesive 94 x 44 mm

Order no.	Colour
EE563939	white
EE563940	orange
EE563941	red



### End-outline marker light LED 12 V

Front light white, rear light red, side light yellow  
Cable 15 cm

Order no.	side
EE523775	right
EE523774	left



### End-outline marker light red / white 0.5 m re/li

Rectangular  
Dimensions 85 x 40 x 35 mm  
Direct attachment  
With grommet connection

Order no.
EE102094



### Side marker light yellow square, LED 12 V

Side marker light yellow square LED 12 V with cable incl. DC connector  
Dimensions 9.5 x 3.0 cm

Order no.
EE509627



### Position light red / white 8-cornered

Position light red / white  
Octagonal  
Dimensions approx. 6.5 x 4 cm

Order no.
EE507620



### Licence plate light Aspöck (X-Trans)

Licence plate light from Aspöck with cable and 2-pin plug  
Dimensions: 8.5 x 4.9 cm  
Suitable for the ALGEMA X-Trans trailer

Order no.
EE507660



### Aspöck licence plate light (FIT-ZEL Euro and Speeder)

Licence plate light from Aspöck with cable and 2-pin plug  
Dimensions: 8.5 x 4.9 cm  
Suitable for FIT-ZEL trailers and setups

Order no.
EE524191



### Licence plate light small

Licence plate light small with cable incl. DC connector  
Dimensions 8.5 x 3.5 cm  
Suitable for ALGEMA AT trailers

Order no.
EE507657



### Licence plate light LED H = 4.0 cm

Cable 1.5 m incl. DC connector

Order no.
EE542673



### Licence plate light

Dimensions: 10.0 x 6.0 x 5.6 cm  
12 V

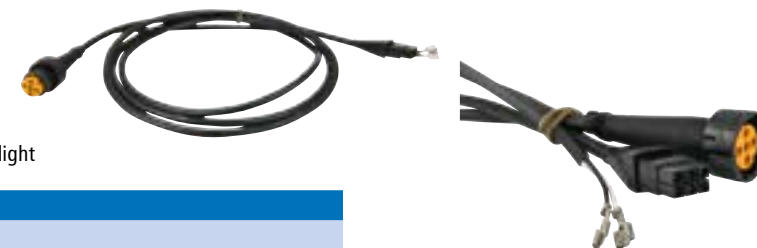
Order no.	Colour
EE502305	red
EE502323	black



### Connection cable left 5-pin

With bayonet connection  
1 x plug connection 5-pin  
1 x bayonet connection with outlet for side marker light or licence plate light  
Length: approx. 22.0 cm

Order no.
EE507641



### Connection cable right 5-pin

With bayonet connection  
1 x plug connection 5-pin  
1 x bayonet connection with outlet for side marker light or licence plate light  
Length: approx. 22.0 cm

Order no.
EE534903



### DC connection for DC cable

DC connection for DC cable 2 x 0.75 cm

Order no.
EE101215



### Main wiring harness 8-pin trailer

Main wiring harness / cable harness 8-pin with distributor connection  
Open end for 13/7-pin plug  
18 distributor connection (compare distributor connection in advance because there are different variants) for plug-in system.  
Length: 7.5 m  
Suitable for ALGEMA X-Trans trailers

Order no.
EE520953



### Main wiring harness for ALGEMA AT

Length: 7 m  
Without plug

Order no.
EE509097



### Mud flaps "ALGEMA"

With logo  
260 x 260 mm  
Suitable for the Blitzlader 2

Order no.
EE534494



Steering lock bracket

Steering lock bar

Order no.	Designation	Lock	Attachment	Width
BB502143	Steering lock bracket	left	front	1920 mm
BB502144	Steering lock bracket	left	rear	1920 mm
BB502133	Steering lock bracket	left	rear	2020 mm
BB502132	Steering lock bracket	left	front	2020 mm
BB525817	Steering lock bracket	left	rear	2100 mm
BB525816	Steering lock bracket	left	front	2100 mm
BB502169	Steering lock bracket	left	rear	2120 mm
BB502168	Steering lock bracket	left	front	2120 mm
BB502135	Steering lock bracket	left	rear	2200 mm
BB502134	Steering lock bracket	left	front	2200 mm
BB502171	Steering lock bracket	left	front	2300 mm
BB502172	Steering lock bracket	left	rear	2300 mm
BB502139	Steering lock bracket	left	front	2400 mm
BB502137	Steering lock bracket	left	rear	2400 mm
BB502174	Steering lock bracket	left	front	2500 mm
BB502175	Steering lock bracket	left	rear	2500 mm

Lock wheel stop bracket

It is closed on the driver side (left)

Order no.	Model
BB502139	front
BB502140	rear



Leaf spring 3-layered

for ALGEMA & KARO  
(leaf spring rubber sold separately)

Order no.	Designation
EE507642	Leaf spring
EE507648	Leaf spring rubber



Leaf spring 4-layered

for ALGEMA & KARO  
(leaf spring rubber sold separately)

Order no.	Designation
EE507645	Leaf spring
EE507653	Leaf spring rubber



Leaf spring 5-layered

(without shoe) for ALGEMA & KARO  
(leaf spring rubber sold separately)

Order no.	Designation
EE507647	Leaf spring
EE507651	Leaf spring rubber



Leaf spring 5-layered with “leaf spring shoe”

with shoe for ALGEMA & FIT-ZEL Euro Trans

Order no.
BB525340



Leaf spring 6-layered Euro-Trans

Order no.
BB538417



FFF Fitzer tape, old

Old design, red-yellow with blue lettering  
Price is based on a strip of 0.95 m  
Weatherproof

Order no.
EE502754



FFF new Fitzer Tape - reflective

New design, red-white with blue lettering, reflective  
Price is based on a strip of 0.95 m  
Weatherproof

Order no.
EE527146





**VEHICLE PARTS**





### Brake shoe set KNOTT hydr. 250 x 40

For hydraulic brakes incl. springs and adjuster  
Is packed by axle (4 x brake shoes + springs + adjusters) self-adjusting  
Suitable for:  
- Fitzel / ALGEMA Speeder towing vehicles with KNOTT axle  
- ALGEMA Blitzlader VW LT28/35 and MB216/316 from 2002 to 2006  
- Fitzel / ALGEMA Duo trailer with air brakes

**Order no.**  
EE507828



### Brake shoe set Ford brake 250 x 65 mm

For hydraulic brakes  
Packed by axle (4x brake shoes) self-adjusting  
Suitable for:  
- ALGEMA Blitzlader VW Crafter and MB315 from 2007  
You can also find the correct set of springs and adjusters in our range

**Order no.**  
EE102636

3



### Spring set for Ford brake shoe set

250 x 65 mm  
(parts set with pressure springs and fastening material)

**Order no.**  
EE100242



### Adjustment set for Ford brake shoe set

250 x 65 mm

**Order no.**  
EE102638



### Speeder 2 brake pads

For one axle / two wheels

**Order no.**  
EE550700



### Blitzalder 2 brake pads

**Order no.**  
EE511842

## BRAKE SHOES AND ACCESSORIES



### Speeder 2 brake disc

1 piece Brake disc suitable for FIT-ZEL Speeder 2

**Order no.**  
EE539799



### Brake drum with bearing 250 x 40 mm / ABS

Brake drum KNOTT 250 x 40 mm for Speeder incl. wheel bearing  
Suitable for Speeder VW / Ford with ABS, without twinned tires

**Order no.**  
EE503147

### Speeder 2 brake calliper

For FIT-ZEL Speeder 2  
Incl. coating

Order no.	Model
EE541512	left
EE541511	right



3

### Mount Blitzlader 2

Order no.	Model
EE511845	right
EE512473	left



### Blitzlader 2 brake calliper

Order no.	Model
EE511843	left
EE511844	right



### Blitzlader 2 brake disc

**Order no.**  
EE512496





# ANGULAR BALL BEARING



### Knott angular ball bearing set reinforced 250 x 40 mm and 200 x 50/10 mm

Angular ball bearing set reinforced version consists of  
1 x bearing  
2 x oil seal  
1 x wheel nut  
Suitable for Knott brakes, type: 200 x 50 mm (only with 10 inch tyres) / 250 x 40 mm  
Made in Germany

Order no.

EE503148



### Knott angular ball bearing set 250 x 40 mm and 200 x 50/10 mm

Angular bearing set consists of  
1 x bearing  
2 x oil seals  
1 x wheel nut  
Suitable for Knott brake type: 200 x 50 mm / 250 x 40 mm

Order no.

EE501768

# WIRE ROPE AND BOWDEN HOISTS



### Blitzalder 2 right handbrake cable

Order no.

EE516103



### Blitzalder 2 right handbrake cable

Order no.

EE516102



### Speeder 2 handbrake cable axle 2

Order no.

EE542099



### Speeder 2 handbrake cable axle 3

Order no.

EE542100

# WIRE ROPE AND BOWDEN HOISTS

### Speeder Wire rope hoist H1250 / S1410

Wire rope hoist NIRO case = 1250 / cable = 1410 mm thread M8  
Suitable for:  
- Speeder 46-20 VW / Ford for the middle and rear axle  
- Speeder 46-22 VW / Ford for the middle axle  
- ALGEMA Blitzlader MB316 and LT28/35 from year of manufacture 2002 to end of 2006  
The manufacturer recommends changing the adapter piece which leads into the drum at the same time.  
You can also find the adapter piece in our range.

Order no.

EE501798



### Wire rope hoist Speeder H1350 / S1510

Wire rope hoist NIRO case = 1350 / cable = 1510 mm

Suitable for Speeder 46-22 VW / Ford for the rear axle  
The manufacturer recommends changing the adapter piece which leads into the drum at the same time.  
You can also find the adapter piece in our range.

Order no.

EE501799



### Wire rope hoist S = 277 M198 30°

For Speeder  
Adapter piece, between handbrake cable and brake.  
Should be changed every time the handbrake cable / Bowden cable is changed.

Order no.

EE507892



### Bowden hoist (long) = 1610 / H = 1315 type YC15

Bowden hoist (long) cable length = 1610 / case length = 1315 Type YC15  
With Teflon case  
Suitable for ALGEMA Blitzlader from 2007 year of production

Order no.

EE102467



### Bowden hoist (short) = 1390 / H = 1070 Type YC15

Bowden hoist (short) cable length = 1390 / case length = 1070 Type YC15  
With Teflon case  
Suitable for ALGEMA Blitzlader from 2007 year of production

Order no.

EE102468





**Boden hoist MB / VW from handbrake lever EK for BL1 & B2 (only MB)**

Order no.  
EE100618



**Boden hoist MB / VW from handbrake lever DoKa for BL1 & B2 (only MB)**

Order no.  
EE100703



**Bowden hoist Renault / Opel from handbrake lever**

Order no.  
EE100950



**Bowden hoist VW from handbrake lever DoKa for Blitzlader 2**

Order no.  
EE559418



**Bowden hoist parking brake Blitzlader 1 XL 5200 / handbrake support**

Order no.  
EE526020



**Bowden hoist parking brake Blitzlader 1 XL 5900 / handbrake support**

Order no.  
EE528700



**Bowden hoist parking brake Blitzlader 2 / handbrake support**

Order no.  
EE535668



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# WHEEL BRAKE CYLINDER



### Wheel brake cylinder D = 15.87 mm Knott

Suitable for FIT-ZEL Speeder:

- From approx. year of production 2003 -
- Speeder 46-20 until 09/2011
- Speeder 46-22 until 01/2012
- 2 pieces on axle 2 + 2 pieces on axle 3
- From year of production 06/2014 with 46/20 + 46/22
- 2 pieces on axle 3

TIP: buy the adapter plate EE507824 along with it

Order no.
EE503165



### Wheel brake cylinder D = 19.5 mm Knott

Suitable for FIT-ZEL Speeder:

- From approx. 1997 - 2003 (with Knott axle) 2 pieces on axle 2 + 2 pieces axle 3
- At 46-20 from 09/2011 2 pieces on axle 3
- At 46-22 from 01/2012 2 pieces on axle 3
- From 06/2014 these were installed on axle 2, for axle 3: 2x EE503165

Order no.
EE507833



### Wheel brake cylinder D = 22.2 mm Knott

Suitable for ALGEMA models:

- MB 316
- VW LT 28/35

Suitable for Speeder models:

- 46-20 from year of production 09/2011 - 06/2014
- 46-22 from year of production 01/2012 - 06/2014

During this period, 2 parts were mounted on axle 2!!!

Order no.
EE507823



### Ford wheel brake cylinder D = 20mm

Wheel brake cylinder inner diameter cylinder = 20 mm  
Suitable for ALGEMA vehicle transporter

Order no.
EE507822



### Ford wheel brake cylinder D = 22.22 mm

Suitable for all ALGEMA Blitzlader from 2007

Order no.
EE102639



### Wheel brake cylinder D = 25mm Ford

Wheel brake cylinder inner diameter cylinder = 25 mm  
Suitable for ALGEMA vehicle transporter

Order no.
EE507825

# SHOCK ABSORBERS AND GAS PRESSURE SPRINGS

### Shock absorber air suspension -new-

Speeder air suspension - new model -  
installed since approx. 2008/2009  
Please check dimensions  
Centre hole to centre hole 25 cm

Order no.
EE501958



### Shock absorber air suspension -old-

Speeder air suspension - old model -  
installed since approx. 2008/2009  
Please check dimensions  
Centre hole to centre hole 19.5 cm

Order no.
EE506233



### Shock absorber / wheel shock absorber Blitzader

Order no.
EE102028



### Gas spring 300N for ramp lock FIT-ZEL trailer and Speeder

For locking the ramp extension including eyes  
Length extended: 30 cm  
Suitable for Fitzel Speeder, Euro and Euro-Trans trailers

Order no.
EE501959



### Stop buffer NK55

Height: 1.8 cm / width: 5.0 cm  
With M8 threaded piece for screwing in  
Suitable for buffering a drive-over device and fixing the ramp lock

Order no.
EE501998



### Knott adapter plate wheel brake cylinder

Base plate for all Knott wheel brake cylinders

Order no.
EE507824



### Blitzlader removable trailer coupling

Trailer coupling type: 1957 A

- Removable
- Zuläs. Support load: 140 kg

Suitable for ALGEMA Blitzlader!

**Order no.**

EE102066



### Trailer coupling Blitzlader 2

**Order no.**

EE551043



### FIT-ZEL removable trailer coupling

KIT T35

Consisting of:

- Ball bar
- Base T35
- Plastic cover cap for AHK
- Locking bolt welded with grip  
(you can also find the individual parts in our store)

Suitable for FIT-ZEL Speeder!

**Order no.**

EE503177



### Ball rod FIT-ZEL

T35 removable

Suitable for trailer coupling kit FIT-ZEL

**Order no.**

EE503178



### Locking pivoted for AHK Kit 35

With grip

Suitable for trailer coupling FIT-ZEL

**Order no.**

BB510304

## TRAILER COUPLINGS



### Plastic cover cap

For trailer coupling FIT-ZEL

**Order no.**

EE503176

### Coupling ball

- Maximum support load: 120 kg
- Maximum D-value: 18.4 kN
- Hole spacing above/above: 72 mm
- Hole spacing above/below 45 mm

**Order no.**

EE507740



### Soft ball red

Suitable for covering trailer couplings

**Order no.**

EE542755

EE542824



### Protective cap for trailer ball

Protective cap with rod holder

Elastic protective cap with holder

**Order no.**

EE542754



### FIT-ZEL holder

For trailer couplings

**Order no.**

EE503179







### Round light blinker

12 V including bulb (Approval no. E1 1547)  
Diameter 9.5 cm  
Single function light in clear glass look

Order no.
EE523768



### Round light fog lights

12 V including bulb (Approval no. E1 1547)  
Diameter 9.5 cm  
Single function light in clear glass look

Order no.
EE523770



### Round light brake / parking light

12 V including bulb (Approval no. E1 1547)  
Diameter 9.5 cm  
Single function light in clear glass look

Order no.
EE523772



### Round light reversing light

12 V including bulb (Approval no. E1 1547)  
Diameter 9.5 cm  
Single function light in clear glass look

Order no.
EE523771



### Round reflector

Screwable  
Diameter = 9.5 cm  
Suitable for all round light bars ALGEMA / Fitzel

Order no.
EE525614



### ROUNDPOINT LED

ORANGE LED  
Single function light in clear glass look

Order no.	Designation	Note
EE525609	Rundpoint orange LED blinker	with 2-pin plug, diameter 9.5 cm
EE525610	Rundpoint red LED brake / parking light	with 3-pin plug, diameter 9.5 cm
EE525611	Rundpoint white LED reversing light	with 2-pin plug, diameter 9.5 cm
EE525612	Rundpoint LED red rear fog light	with 2-pin plug, diameter 9.5 cm

## LIGHTING AND ELECTRICS

### Eder lamp, for vehicles with round reflector

Complete left-hand Eder lamp, for vehicle-transport vehicles with round reflectors on the tail light bar.

Order no.	Side
EE545851	left
EE545852	right



### Frame "Eder lamp"

Socket / frame suitable for Euro Trans and Speeder

Order no.
EE545848



### Blinker "Eder lamp"

Blinker left 12 V  
Single function light in frosted glass look

Order no.	Side
EE545840	left
EE545844	right



### Reversing light "Eder lamp"

Reversing light left 12 V  
Single function light in frosted glass look  
Suitable for Euro Trans and Speeder

Order no.	Side
EE545841	left
EE545845	right



### Brake / parking light 12 V "Eder lamp"

Single function light in frosted glass look  
Suitable for Euro Trans and Speeder

Order no.	Side
EE545842	left
EE545846	right



### Rear fog light 12 V "Eder lamp"

Single function light in frosted glass look  
Suitable for Euro Trans and Speeder

Order no.	Side
EE545843	left
EE545847	right





### Position light white oval, LED (12 V)

Side marker light white oval 12 V with cable and holder

Order no.	Designation	Note
EE502332	LED side marker light white	with mounting bracket, oval



### Side marker light yellow orange, LED (12 V)

Oval, LED, with 0.5 m connection cable  
Dimensions 102 x 85 mm

Order no.	Designation	Note
EE101149	LED side marker light orange	with mounting bracket, oval



### Front position light white, LED (12 V)

Oval, LED, with 0.5 m connection cable  
Dimensions 102 x 85 mm

Order no.	Designation	Note
EE100808	LED side marker light white	oval



### Orange side marker light rectangular, LED

Rectangular 12 V with cable and holder

Order no.	Designation	Note
EE522592	LED side marker light	with mounting bracket



### Position light white rectangular, LED

Rectangular 12 V with cable and holder

Order no.	Designation	Note
EE522591	LED side marker light white	with mounting bracket



### End outline marker light

LED 12 V  
Light, to the front white, to the back red, to the side yellow  
Cable 15 cm

Order no.	Side
EE523775	right
EE523774	left



### Position light red / octagonal

Dimensions approx. 6.5 x 4.0 cm

Order no.
EE507620

## LIGHTING AND ELECTRICS

### DC connection for DC cable

2 x 0.75 cm

Order no.
EE101215



### Aspöck licence plate light (FIT-ZEL Euro and Speeder)

With cable and 2-pin plug  
Dimensions: 8.5 x 4.9 cm  
Suitable for FIT-ZEL trailers and setups

Order no.
EE524191



### LED licence plate light

Height 4.0 cm  
Cable 1.5 m incl. DC connector

Order no.
EE542673



### FORD licence plate light incl. cable 240 m and plug connection

Order no.
EE102032



### Reflector round, orange 60 mm

- Colour: orange
- Material: plastic
- Dimensions: ø 60 mm

Order no.
EE561005



### Reflector round, red 60 mm

- Colour: red
- Material: plastic
- Dimensions: ø 60 mm

Order no.
EE561006

### Reflector round, white

- Colour: white
- Material: plastic
- Dimensions: ø 60 mm

Order no.
EE561007







## Licence plate light, red

Dimensions: 10.0 x 6.0 x 5.6 cm  
12 V

**Order no.**  
EE502305



## Superpoint LED front light

Front position LED light with connection cable  
10 cm long / cable approx. 1 m long

**Order no.**  
EE507652



## Socket 13-pin, 12 V

Socket 13-pin for trailers  
Made of plastic with rubber sealing  
With automatic switch-off for the rear fog light

**Order no.**  
EE502386



## Blitzlader air spring

**Order no.**  
BB100463



## Air spring bellow for Blitzlader air spring

Rubber ring for Blitzlader air spring

**Order no.**  
EE102050



## Air spring connection Blitzlader -old model-

Connection for air springs  
up to approx. 2014

**Order no.**  
EE102195



## Air spring connection Blitzlader -new model-

Connection for air springs  
from approx. 04/2014

**Order no.**  
EE536650



## Air spring Speeder: "old model"

Up to approx. 2008/2009  
\*please order 1 x EE503398 per air spring

**Order no.**  
EE510760



## Angled connection for Speeder air spring

Should always be changed, suitable for EE510760 and EE503120

**Order no.**  
EE503398



## Air spring Speeder, from 2008/2009

\*please also order 1 x EE503398 angular connection per air spring.

**Order no.**  
EE503102



## Air spring Speeder, from 2013

\*please order per air spring 1 x v as well

**Order no.**  
EE524438

## EXCELLENT. HIGH-QUALITY. ATTRACTIVE.

ALGEMA BLITZLADER 2 - NOW WITH UP TO **3.3 T PAYLOAD** WITH 6.3 T CHASSIS!



**FIT-ZEL Speeder 2**



**ALGEMA Festplateau 2**



**FIT-ZEL Euro-Trans**



Steering lock bracket

Steering lock bar

Order no.	Designation	Lock	Attachment	Width
BB502143	Steering lock bracket	left	front	1920 mm
BB502144	Steering lock bracket	left	rear	1920 mm
BB502133	Steering lock bracket	left	rear	2020 mm
BB502132	Steering lock bracket	left	front	2020 mm
BB525817	Steering lock bracket	left	rear	2100 mm
BB525816	Steering lock bracket	left	front	2100 mm
BB502169	Steering lock bracket	left	rear	2120 mm
BB502168	Steering lock bracket	left	front	2120 mm
BB502135	Steering lock bracket	left	rear	2200 mm
BB502134	Steering lock bracket	left	front	2200 mm
BB502171	Steering lock bracket	left	front	2300 mm
BB502172	Steering lock bracket	left	rear	2300 mm
BB502139	Steering lock bracket	left	front	2400 mm
BB502137	Steering lock bracket	left	rear	2400 mm
BB502174	Steering lock bracket	left	front	2500 mm
BB502175	Steering lock bracket	left	rear	2500 mm

Lock wheel stop bracket

Steering lock fastener

It is locked on the driver's side (left)

Order no.	Model
BB502139	front
BB502140	rear

3



WHEELS, RIMS AND TYRES





### Tyres 10 inch 195/55 R10C Eternity

- M+S tyres (all-season tyres)
- Dimensions: 195/55 R10 C
  - Manufacturer: Eternity
  - Model: ST6000
  - Load capacity: 98/96 750 kg
  - Top speed: 140 km/h
  - Roll resistance: E
  - Wet grip: E
  - Rolling noise 72 dB / Class: 2

**Order no.**  
EE508013E



### Tyres 10 inch 195/55 R10 TrILERmaxx

- Tyres 10 inch M+S tyres (all-season tyres)
- Dimensions: 195/55 R10 C
  - Manufacturer: Maxxis
  - Air pressure: 6.3 bar
  - Load capacity: 750 kg at 120 km/h
  - M+S identifier

**Order no.**  
EE508013M



### Tyres 10 inch 195/50 B10 Maxxis

- Tyres 10 inch M+S tyres (all-season tyres)
- Dimensions: 195/50 B10
  - Manufacturer: Maxxis
  - Model: M 8001
  - Load capacity: 98 to 750 kg
  - Top speed: N to 140 km/h
  - Wet grip: B
  - Rolling noise 75 dB / Class: 3

**Order no.**  
EE508233

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### Tyres 12 inch 145 R12

- Tyres 12 inch summer tyres
- Dimensions: 145 R12 8 PR
- Load capacity: 530kg / Top speed: 140 km/h
- Outer diameter: 543 mm / Tyre width: 147 mm

**Order no.**  
EE511062



### Tyres 13 inch 195/50 R13 C 104/101N

- Tyres 13 inch M+S tyres (all-season tyres)
- Dimensions: 195/50 R13 C
  - Load capacity: 900kg / top speed: 140km/h
  - Air pressure loaded & unloaded: 6.5 bar

**Order no.**  
EE501497



### Rubber valve

can be used universally e.g. for all twinned tyres.

**Order no.**  
EE501520

# TYRES, RIMS AND WHEELS

### Metal valve

Heavy duty metal valve suitable for all trailer wheels

**Order no.**  
EE501521



### Angle valve

Angle valve for all twinned wheels outside  
With matching valve extension

**Order no.**  
EE501519



### Valve extension for twinned tires

Valve extension for the inner twinned wheels

**Order no.**  
EE501518



### Steel rims 10 inch 112 x 5

Steel rims 6.00 x 10H2 ET-4  
Wheel connection - bolt circle: 112 x 5  
Centre hole diameter: 65 mm  
Suitable for spherical collar screws  
Load capacity 750 kg / 140 km/h

Order no.	Designation	Size	Offset	Wheel connection	Centre hole-ø
EE507480	Steel rim 10 inch	6.00 x 10 H2	ET -4	112 x 5	65 mm



### Steel rims 10 inch 140 x 5

Steel rims 6.00 x 10H2 ET-4  
Wheel connection - bolt circle: 140 x 5  
Centre hole diameter: 95 mm  
Suitable for spherical collar screws  
Load capacity 750 kg / 140 km/h

Order no.	Designation	Size	Offset	Wheel connection	Centre hole-ø
EE506695	Steel rim 10 inch	6.00 x 10 H2	ET -4	140 x 5	95 mm



4

### Rim 6 J X 13 H2 ET +30

Steel rim 13 inch  
Rim 6 J X 13 H2 ET+30  
Hole circle 112 x 5 for spherical collar screws  
Load capacity 750 kg / 140 km/h

Order no.	Designation	Size	Offset	Wheel connection	Centre hole-ø
EE548043	Steel rim 13 inch	6 J x 13 H2	ET 30	112 x 5	65 mm



### Rim 5.5 J X 13 H2 ET +30

Steel rim 13 inch  
Rim 5.5 J X 13 H2 ET+30  
Hole circle 112 x 5 for spherical collar screws  
Load capacity 750 kg / 140 km/h

Order no.	Designation	Size	Offset	Wheel connection	Centre hole-ø
EE551277	Steel rim 13 inch	5.5 J x 13 H2	ET 30	112 x 5	65 mm





### Alloy rim 6 J X 13 H ET 30 model 2019

NEW DESIGN from 2019 (colour is different from previous model, slightly darker)

Order no.
EE561837



### Twin rim aluminium ET22 4Jx12H2

Alloy rim twinned tyres 12 inch ET22 4Jx12H2  
Wheel connection - bolt circle: 112 x 5  
Offset: ET22

Order no.	Designation	Size	Offset	Wheel connection
EE525079	Twin rim alloy 12 inch	6.00 x 10 H2	ET -22	112 x 5



### Twin rim alloy ET45 4Jx12H2

Alloy rim twinned wheels 12 inch ET45 4J x 12H2  
Wheel connection-bolt circle: 112 x 5  
Offset: ET45

Order no.	Designation	Size	Offset	Wheel connection
EE501513	Twin rim aluminium 12 inch	6.00 x 10 H2	ET 45	112 x 5



### Alloy rim with ALGEMA logo

Alloy rim 10 inch 6.00 x 10H2 ET-4 incl. hub cap  
**With ALGEMA logo!**  
Wheel connection-bolt circle: 112 x 5  
Centre hole diameter: 65 mm  
Only suitable for spherical collar screws

Order no.	Designation	Size	Offset	Wheel connection
EE501517	Alloy rim ALGEMA 10 inch	6.00 x 10 H2	ET -4	112 x 5



### Alloy rim 10 inch 6.00I x 10H2 with Fitzel logo

Alloy rim 10 inch 6.00 x 10H2 ET-4  
**With FIT-ZEL logo!**  
Wheel connection-bolt circle: 112x5  
Centre hole diameter: 65 mm  
Only suitable for spherical collar screws

Order no.	Designation	Size	Offset	Wheel connection
EE534662	Alloy rim FITZEL/ALGEMA 10 inch	6.00 x 10 H2	ET -4	112 x 5

# WHEELS, RIMS AND TYRES



### Alloy rim 16 inch ET-50 7.00 x 16

Futura Superlook

Order no.	Designation	Size	Offset	Wheel connection
EE501516	Alloy rim 16 inch	7.00 x 16 H	ET -50	120 x 5



### Wheel 195/55 R10 98P on alloy rim

Complete wheel on alloy rim  
Load capacity: 750 kg / Top speed: 150 km/h  
Centre hole diameter: 65 mm  
Wheel connection-hole circle: 112 x 5  
Alloy rim 6.00I x 10H2 in ALGEMA design / Tyres Eternity 195/55 R10

Order no.	Designation
EE100205	Wheel 195/55 R10 98 P alloy rim (ALGEMA)
BB501483	Wheel 195/55 R10 98 P alloy rim (FITZEL)



### Wheel 195/55 R10 98P on alloy rim

Complete wheel on alloy rim  
Load capacity: 750 kg / Top speed: 150 km/h  
Centre hole diameter: 65 mm  
Wheel connection-hole circle: 112 x 5  
Alloy rim in Fitzel design / tyres Eternity 195/55 R10

Order no.	Designation
BB501483	Wheel 195/55 R10 98 P alloy rim (FITZEL)



### Wheel 195/50 R13 104P on alloy rim

Complete wheel on alloy rim  
Load capacity: 900 kg / Top speed: 140 km/h  
Centre hole diameter: 65 mm  
Wheel connection-hole circle: 112 x 5  
Alloy rim in ALGEMA/Fitzel design / tyres TrILERmaxx 195/50 R13

Order no.
EE541337





CABLE WINCHES





Pundmann Trailer Winch SYNT 2286 kg

- Product description:**
- Maximum pulling force: 2286 kg
  - Motor: 12 V DC
  - Transmission: 1-stage planetary gearing
  - Gear ratio: 159:1
  - Overrunning clutch: manual
  - Brake: mechanical-automatic
  - Cable: 5.5 mm x 18.2 m, incl. hook
  - Remote control: cable
  - Weight installed: 14.5 kg
  - Weight packed: 18.2 kg
  - Standards: CE

- Scope of delivery:**
- Cable winch
  - Synthetic cable incl. hook
  - Cable remote control
  - Cable roller window (4-fold rollers)

Order no.
EE566734



Pundmann Trailer Winch SYNT 1361 kg

- Product description:**
- Maximum pulling force: 1360 kg
  - Motor: 12 V DC
  - Transmission: 1-stage planetary gearing
  - Gear ratio: 159:1
  - Overrunning clutch: manual
  - Brake: mechanical-automatic
  - Cable: steel 5.5 mm x 18.2 m, incl. hook
  - Remote control: cable
  - Weight installed: 14.5 kg
  - Weight packed: 18.2 kg
  - Standards: CE

- Scope of delivery:**
- Cable winch
  - Synthetic cable incl. hook
  - Cable remote control
  - Cable roller window (4-fold rollers)

Order no.
EE564005



Pundmann Portable Winch SYNTH 1589 kg with battery

- Product description:**
- Maximum pulling force: 2043 kg
  - Supply voltage 12 V
  - Pulling speed without load 4.0 m/min
  - Pulling speed with full load 1.4 m/min
  - Own weight 25 kg
  - Synthetic rope Ø 6 mm x 13.7 m H: 300 x W: 510 x D: 348 mm
  - With integrated gel battery and connectors for wiring and charging while driving

- Scope of delivery:**
- Cable winch
  - Synthetic cable incl. hook
  - Cable remote control
  - Cable window
  - Gel battery

Order no.
EE566743



Pundmann Winch steel 1589 kg

- Product description:**
- Pundmann 15.6kN
- Maximum pulling force: 1589 kg
  - Supply voltage 12 V
  - Pulling speed without load 4.2 m/min
  - Pulling speed with full load 1.7 m/min
  - Own weight 12 kg
  - Cable: Steel cable Ø 5 mm x 13,7 m H: 121 x B: 334 mm

- Scope of delivery:**
- Cable winch
  - steel cable incl. hook
  - Cable remote control
  - Cable window

Order no.
EE566736



Pundmann Winch SYNTH 2043 kg

- Product description:**
- 2043 kg, 12 V PUNDMANN 20kN 20kN-PR-SM-12V-CE
- Maximum pulling force: 2043 kg
  - Supply voltage 12 V
  - Pulling speed without load 4.0 m/min
  - Pulling speed with full load 1.4 m/min
  - Own weight 13.9 kg
  - Cable: synthetic cable Ø 6 mm x 17 m H: 121 x B: 386 mm

- Scope of delivery:**
- Cable winch
  - Synthetic cable incl. hook
  - Cable remote control
  - Cable window

Order no.
EE566739

CABLE WINCHES



Pundmann Winch Steel 1589 kg

- Product description:**
- 2043 kg, 12 V SYNT PUNDMANN 20kN 20kN-PR-SM-12V-CE SYNT
- Maximum pulling force: 2043 kg
  - Supply voltage 12 V
  - Pulling speed without load 4.0 m/min
  - Pulling speed with full load 1.4 m/min
  - Own weight 12 kg
  - Cable: Steel cable Ø 6 mm x 15 m H: 121 x B: 386 mm

- Scope of delivery:**
- Cable winch
  - Steel cable incl. hook
  - Cable remote control
  - Cable window

Order no.
EE566740



Pundmann Portable Winch SYNTH 1589 kg

- Product description:**
- 2043 kg, 12 V SYNT PUNDMANN 20kN 20kN-PR-SM-12V-CE SYNT
- Maximum pulling force: 2043 kg
  - Supply voltage 12 V
  - Pulling speed without load 4.0 m/min
  - Pulling speed with full load 1.4 m/min
  - Own weight 12 kg
  - Synthetic rope Ø 6 mm x 15 m H: 121 x B: 386 mm

- Scope of delivery:**
- Cable winch
  - Synthetic cable incl. hook
  - Cable remote control
  - Cable window

Order no.
EE566741

Pundmann Portable Winch steel 1589 kg with battery

- Product description:**
- PUNDMANN Portable Winch 20kN-PR-SM-12V-CE BOX BATTERY
- Maximum pulling force: 2043 kg
  - Supply voltage 12 V
  - Pulling speed without load 4.0 m/min
  - Pulling speed with full load 1.4 m/min
  - Own weight 25 kg
  - Steel rope Ø 5,4 mm x 13,7 m H: 300 x B: 510 x T: 348 mm
  - With integrated gel battery and connectors for wiring and charging while driving

- Scope of delivery:**
- Cable winch
  - Steel cable incl. hook
  - Cable remote control
  - Cable window
  - Gel battery

Order no.
EE566742



Cable Winch ComeUP CUB 4 1800 kg 12 V

The 12 V ComeUp electric cable winch CUB 4 has a permanent magnet motor with low energy consumption and a three-stage planetary gearing. The ComeUp CUB 4 cable winch is also equipped with an automatic load holding brake and a overrunning clutch for pulling off the rope by hand. The ComeUp CUB 4 electric cable winch is a very good alternative to the manual cable winch and is suitable for small loads. Scope of delivery includes one built-in switch 3m, one roller window, battery cable, one steel cable 6 mm diameter, length 15 m with safety hook included.

Order no.
EE569030



Cable Winch ComeUP CUB 3 1360 kg 12 V

The 12 V ComeUp electric cable winch CUB 3 has a permanent magnet motor with low energy consumption and a three-stage planetary gearing. The cable winch is also equipped with an automatic load holding brake and a over-running clutch for pulling off the rope by hand. The ComeUp CUB 3 electric cable winch is a very good alternative to the manual cable winch and is suitable for small loads. Scope of delivery includes one built-in switch, one roller window, battery cable, one steel cable with safety hook of 4.8 mm diameter and 15 m length, as well as the mounting plate to attach the roller window.

Order no.
EE569029



Cable Winch ComeUP Pro 1900kg 12 V

The ComeUp electric cable winch PRO 1900 in 24 V has a strong series motor and a three-stage planetary gearing. The cable winch is also equipped with an automatic load holding brake and a overrunning clutch for pulling off the rope by hand. The waterproof sealed relays for high electrical currents enable a longer duty cycle. The 24 V electric cable winch complies with the European standard EN 14492-1 and SAE J706. The PRO 1900 is used for the commercial recovery of rolling loads. The scope of delivery includes a 5 m cable remote control, a roller window, a relay box and a battery cable.

Order no.
EE569031





### Tiger Shark Pro Electric Winch 12 V 3500 kg

Please use the contact form or call us for price and delivery time:

We need your vehicle details to be able to offer you suitable accessories like winch tracks, cables etc.

#### Super Winch Tiger Shark Pro

- 3500 kg pulling force, 12 volts
- With planetary gearing
- Cable speed 1.2 - 5.7 m/min
- With electric forward & reverse, cable freewheel and with cable remote control
- Power consumption at maximum load 340 amps

#### Order no.

EE540649

### Come UP Rhino 8 12 V 3560 kg

Please use the contact form or call us for price and delivery time:

We need your vehicle details to be able to provide you with appropriate accessories like winch tracks, cables etc.

#### Come UP Rhino 8 Electric Winch

- 3560 kg pulling force, 12 volts
- With planetary gearing
- Cable speed 0.7 - 3.0 m/min
- With electric forward & reverse, cable freewheel and with cable remote control
- Power consumption at maximum load 340 amps

#### Order no.

EE524218

## CABLE WINCHES



### DWH 4500 HD 2041 kg

Voltage: 12 V

Engine power: 1.9 hp

Pulling force: 4500 lbs/ 2041 kg

Transmission: 3-stage planetary gearing

Gear ratio: 136:1

Braking type: automatic

Steel cable length: 15 m

Length of synthetic cable: 15 m

Dimensions (LxWxH): 340 mm x 114 mm x 120 mm

Weight: 11.4 kg

Distance between fastening screws: 124 mm x 76 mm

#### Included in the SET:

- Synthetic cable
- Hook
- Control box with cabling
- Roller window / cable window
- Steering wheel switch and radio remote control
- Mounting screws
- Universal mounting plate

#### WINDING SPEED AND ENERGY CONSUMPTION

(first layer on the cable drum)

CABLE LOAD kg none 907 2041

CABLE SPEED m/min 9.4 6.5 2.5

ENERGY CONSUMPTION 12 V amps 27.5 99 176

#### PULLING FORCE AND CABLE CAPACITY

CABLE WRAPPING. 1 2 3 4 5

CABLE PULLING FORCE kg 2041 1588 1412 1278 1072

CABLE LENGTH ON THE DRUM m 1.9 4.2 6.8

#### Order no.

EE550871



### DWM 8000 HD 3629 kg

Voltage: 12 V

Engine power: 5.5 hp

Traction: 8000 lbs/ 3629 kg

Transmission: 3-stage planetary gearing

Gear ratio: 216:1

Brake type: dynamic brake

Steel cable length: 24 m

Dimensions (LxWxH): 450 mm x 160 mm x 245 mm Weight: 32 kg

Distance between mounting screws: 167 mm x 114 mm

#### Included in SET:

- Steel cable
- Hooks
- Control box with cabling
- Roller window
- Cable remote control
- Radio remote control
- Mounting screws

#### WINDING SPEED AND ENERGY CONSUMPTION

(first layer on the cable drum)

CABLE LOAD kg NONE 910 1814 3629

CABLE SPEED m/min 8.4 3.2 2.3

ENERGY CONSUMPTION 12 V amps 70 160 240 390

#### PULLING FORCE AND CABLE CAPACITY

CABLE WRAPPING. 1 2 3 4

CABLE PULLING FORCE kg 3629 2922 2404 2056

CABLE LENGTH ON THE DRUM m 4.1 9 15

#### Order no.

EE550869



### DWM 12000 HD 5443 kg

Voltage: 12 V

engine power: 6.8 hp

Pulling force: 12000 lbs / 5443 kg

Transmission: 3-stage planetary gearing

Gear ratio: 265:1 Braking type: dynamic braking

Steel cable length: 28 m

Length of synthetic cable: 26 m

Dimensions (LxWxH): 535 mm x 160 mm x 245 mm

Weight: 42 kg

Distance between fastening screws: 254 mm x 114 mm

#### Included in the SET:

- Synthetic cable
- Hook
- Control box with cabling
- Roller window / Cable window
- Cable remote control
- Radio remote control
- Mounting screws

#### WINDING SPEED AND ENERGY CONSUMPTION

(first layer on the cable drum)

CABLE LOAD kg NONE 910 1814 5443

CABLE SPEED m/min 6.5 3.5 2.8 1.3

ENERGY CONSUMPTION 12 V amps 65 126 175 400

ENERGY CONSUMPTION 24 V amps 38 80 100 260

#### PULLING FORCE AND CABLE CAPACITY

CABLE WRAPPING. 1 2 3 4

CABLE PULLING FORCE kg

#### Order no.

EE550868



### DWH 9000 HD 4082 kg

Voltage: 12 V

Engine power: 9 hp

Pulling force: 9000 lbs / 4082 kg

Transmission: 3-stage planetary gearing

Gear ratio: 138:1 Braking type: dynamic braking

Steel cable length: 28 m

Length of synthetic cable: 26 m

Dimensions (LxWxH): 599 mm x 175 mm x 255 mm

Weight: 46 kg

Distance between fastening screws: 254 mm x 114 mm

#### Included in the SET:

- Synthetic cable
- Hook
- Control box with cabling
- Roller window / cable window
- Cable remote control and radio remote control
- Mounting screws

#### WINDING SPEED AND ENERGY CONSUMPTION

(first layer on the cable drum)

CABLE LOAD kg 910 1814 4082

CABLE SPEED m/min 25 15 11 5.8

ENERGY CONSUMPTION 12 V amps 65 115 220 360

#### PULLING FORCE AND CABLE CAPACITY

CABLE WRAPPING. 1 2 3 4

CABLE PULLING FORCE kg 4082 3287 2704 2313

CABLE LENGTH ON THE DRUM m 5 11.5

#### Order no.

EE550870

### DWM 2500 HD 1133 kg

Voltage: 12 V

Engine power: 0.9 hp

Pulling force: 2500 lbs/ 1133 kg

Gear ratio: 153:1

Braking type: self-braking

Steel cable length: 10 m

Dimensions (LxWxH): 285 mm x 103 mm x 105 mm

Weight: 6 kg

Included in the SET:

- Steel cable
- Hook
- Control box with wiring
- Roller window
- Radio remote control
- Mounting screws
- Universal mounting plate
- Steering wheel switch

#### WINDING SPEED AND ENERGY CONSUMPTION

(first layer on the cable drum)

CABLE LOAD kg NONE 4532 1133

CABLE SPEED m/min 3.2 2.6 0.8

ENERGY CONSUMPTION 12 V amps 20 55 110

#### PULLING FORCE AND CABLE CAPACITY

CABLE WRAPPING. 1 2 3 4

CABLE PULLING FORCE kg 1133 590 495 430

CABLE LENGTH ON THE DRUM m 2.4 3.7 7.2 10

#### Order no.

EE550867

### DWH 3500 HD 1588 kg

Voltage: 12 V

Engine power: 1.6 hp

Pulling force: 3500 lbs/ 1588 kg

Transmission: 3-stage planetary gearing

Gear ratio: 136:1

Braking type: automatic

Steel cable length: 15 m

Length of synthetic cable: 15 m

Dimensions (LxWxH): 347 mm x 114 mm x 120 mm

Weight: 11 kg

Distance between fastening screws: 124 mm x 76 mm

#### Included in the SET:

- Steel or synthetic cable
- Hook
- Control box with cabling
- Roller window / cable window
- Steering wheel switch and radio remote control
- Mounting screws
- Universal mounting plate

#### WINDING SPEED AND ENERGY CONSUMPTION

(first layer on the cable drum)

CABLE LOAD kg none 907 1588 5443

CABLE SPEED m/min 8.3 5.1 4.8 3

ENERGY CONSUMPTION 12 V amps 25 107 170 150

#### PULLING FORCE AND CABLE CAPACITY

CABLE WRAPPING. 1 2 3 4 5

CABLE PULLING FORCE kg 1588 1300 1100 950 940

CABLE LENGTH ON THE DRUM m

#### Order no.

EE550872

### Cover Dragon Winch

#### Order no.

EE553404

EE553405

EE553406

#### suitable for:

DWM 12000 HD

DWH/M 8000 - 9000 HD

DWH/M 2500 - 4500 HD





**LIGHT HOLDERS**





Warning console “Basic” with LED technology; 2 LED modules

- Specifications
- Voltage [V]: 12/24
  - Width [mm]: 1500
  - Round module: 2
  - Mirror: 2
  - LED colour: yellow
  - Light dome: yellow
  - Central module: white
  - Height [mm]: 92

Order no.	Designation	Voltage	Size	LED colour	Light domes
BB523497	Warning console “Basic”	12/24	1500 x 92 mm	yellow	yellow



“Highline” warning console with LED; 2 LED modules,  
2 LED work lights and three chamber tail lights

- Warning console LED
- with 2 LED modules, 2 LED work lights and three chamber tail lights (parking light, brake light and blinker)

- Specifications
- Voltage [V]: 12/24
  - Width [mm]: 1500
  - Round module: 2
  - Mirror: 2
  - LED colour: yellow
  - Light dome: topaz grey
  - Central module: white
  - Work lights: 2
  - Follow-up lighting: 2
  - Height [mm]: 92

Order no.	Designation	Voltage	Size	LED colour	Light domes
BB524021	“Highline” warning console	12/24	1500 x 92 mm	yellow	topaz grey



Work light LED Quadro Spot

For Speeder and Blitzlader  
Requirement:  
Blitzlader: Flyer large  
Speeder: Light holder

Order no.
EE519111



Panoramic mirror

for vehicles  
Requirement:  
Blitzlader: Flyer large  
Speeder: Light holder  
Please also order the EE101136 mounting bracket

Order no.	Designation
EE541010	Panoramic mirror
EE101136	Mounting bracket for panoramic mirror

LED round module yellow for KompLED (VISION ALERT)



Order no.
EE539502

Work light LED Lungo, voltage: 12/24 volt / 1000lm



Order no.
EE538174
EE538175







ALGEMA FIT-ZEL STICKERS





### FFF Fitzer tape, old

Sticker - FFF...Tape / 950 x 100 mm

Order no.  
EE502754



### FFF new Fitzer Tape - reflective

New design, red-white with blue lettering, reflective  
Price is based on a strip of 0.95 m strip  
weatherproof

Order no.  
EE527146



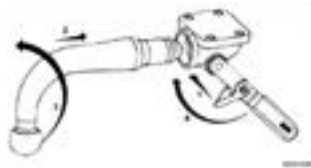
### Sticker -ALGEMA-

Order no.  
EE517968



### Sticker -ALGEMA- Fitzer ALU trailer-

Order no.  
EE527040



### Sticker -trailer coupling Speeder-

Order no.  
EE513329



### Sticker -Caution lift axle-

Sticker -Caution! Only activate lift axle unloaded-

Order no.  
EE100624



### Sticker - ALGEMA FIT-ZEL -

Order no.  
EE527152



### Sticker -Tilting trailer coupling-

Order no.  
EE520611



### Sticker - Caution tool box-

Order no.  
EE102183

### Sticker - Maintenance saves costs-

Order no.  
EE510913



### Sticker -Air spring pressure Blitzlader-

Order no.  
EE102182



### Sticker -Lashing angle-

Order no.  
EE524305



OPEN / AUF LADESCHIENEN ZU / CLOSED

### Sticker -Loading rails open-closed-

Order no.  
EE521988

CLOSED / ZU LADESCHIENEN AUF / OPEN

### Sticker -Loading rails closed-open-

Order no.  
EE521987



### Sticker -Caution lift axle-

Order no.  
EE508739



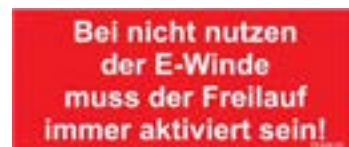
### Sticker -Caution wheel nut-

Order no.  
EE100883



### Sticker - Secure load-

Order no.  
EE510252



### Sticker - E-winch freewheel-

Order no.  
EE526123

### Sticker -Risk of crushing-

Order no.  
EE100586



Multifunctional socks

The HAIX® multifunctional socks with pattern knit instep is made of 40% polypropylene, 40% Merino wool, 18% polyamide and 2% elastane. The ideal combination of materials makes it particularly comfortable to wear and feet remain cool and dry even under high strain.

Item no.	Size	Colour
100540015	37-39	black
100540016	40-42	black
100540017	43-45	black
100540018	46-48	black

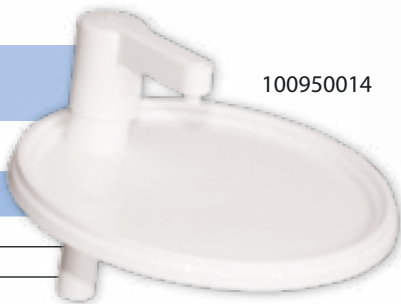


Shoe care products and dispensers

The special shoe cream contains the Sun Reflect System. It cares for and waterproofs modern smooth leather shoes with a GORE-TEX membrane. The leather remains breathable and water-repellent. We recommend also buying the dispenser to ensure longer shelf-life.

The right attachment makes it easier to dispense the shoe care product and extends its shelf-life.

Item no.	Description	Content
100950013	Shoe care product	2.5 kg
100950014	Dispenser	



Brush set

3-piece shoe brush set

The large pointed shoe brush with hard bristles effortlessly removes coarse dirt • upper material, and the sole of the shoe can be cleaned quickly by the large cleaning surface • with the narrow pointed surface, you can easily get into the shoe's small corners and grooves • the soft bristles of the large polishing brush ensure that even smooth leather shoes shine again like new

Item no.
100950012



Impregnating spray

The impregnating spray protects leather and textiles from water, dirt, oil and fat.

Item no.	Content
100950008	300 ml



Shoe cream colourless

The special shoe cream cares for and impregnates modern smooth leather shoes with a GORE-TEX membrane. The leather remains breathable and water-repellent.

Item no.	Content
100950009	100 g



Suede leather care Velour Nubuck

The special shoe cream cares for and impregnates velour and nubuck leather shoes with a GORE-TEX membrane. The leather remains breathable and water-repellent.

Item no.	Content
100950011	75 ml



Grip + Spikes

The spike mounting set consists of a two-part mounting spanner and ten small threaded spikes. The metal spikes are screwed into the designated areas in the sole of the shoe. They ensure optimal grip in forests and extra grip on tree trunks.

HAIX Grip + Spikes suitable for:  
PROTECTOR ULTRA 2.0 GTX lime-green  
PROTECTOR FOREST 2.1 GTX red/yellow  
PROTECTOR FOREST 2.1 GTX orange  
PROTECTOR PRO 2.0  
TREKKER MOUNTAIN 2.0

Item no.
100950017







## BLACK EAGLE® SAFETY 40.1 MID

CE EN ISO 20345:2011 S3 HRO HI CI WR SRC

Material: Microfibre / textile  
Height: 13 cm  
Inner: GORE-TEX® Extended  
Sole: 019, antistatic  
Sizes: UK 3-12

Colour
black-black

Size	3	4	5	6	7	8	9	10	11	12
black-black										



All sizes not listed in the table:  
only available upon request.

## BLACK EAGLE® SAFETY 40.1 LOW

CE EN ISO 20345:2011 S1P HRO HI CI WR WRU SRC

Material: Microfibre / textile  
Height: 8 cm  
Inner: Breathable  
Sole: 019, antistatic  
Sizes: EU 39-47.5

Colour
black
black-red
black-blue

Size	40	41	41.5	42	43
black	KT97061001065	KT97061001070	KT97061001075	KT97061001080	KT97061001085
black-red	KT97061000265	KT97061000270	KT97061000275	KT97061000280	KT97061000285
black-blue	KT97061000165	KT97061000170	KT97061000175	KT97061000180	KT97061000185

Size	43.5	44	45	45.5	46	47	47.5
black	KT97061001090	KT97061001095	KT97610010100	KT97610010105	KT97610010110	KT97610010115	KT97610010120
black-red	KT97061000290	KT97061000295	KT97610002100	KT97610002105	KT97610002110	KT97610002115	KT97610002120
black-blue	KT97061000190	KT97061000195	KT97610001100	KT97610001105	KT97610001110	KT97610001115	KT97610001120



All sizes not listed in the table:  
only available upon request.

## BLACK EAGLE® SAFETY 56 LOW

CE EN ISO 20345:2011 S3 HRO HI CI WR SRC

Material: 2.0 – 2.2 mm waterproof leather  
Height: 8 cm  
Inner: Breathable  
Sole: 019, antistatic  
Sizes: EU 40-47.5

Colour
black

Size	40	41	41.5	42	43
black	KT97061001265	KT97061001270	KT97061001275	KT97061001280	KT97061001285

Size	43.5	44	45	45.5	46	47	47.5
black	KT97061001290	KT97061001295	KT97610012100	KT97610012105	KT97610012110	KT97610012115	KT97610012120



All sizes not listed in the table:  
only available upon request.

## BLACK EAGLE® SAFETY 61.1 LOW

CE EN ISO 20345:2011 S1P HRO HI SRC

Material: Microfibre / mesh  
Height: 8 cm  
Inner: breathable  
Sole: 019, antistatic  
Sizes: EU 40-47

Colour
black-silver

Size	40	41	41.5	42	43
black-silver	KT97061000565	KT97061000570	KT97061000575	KT97061000580	KT97061000585

Size	43.5	44	45	45.5	46	47
black-silver	KT97061000590	KT97061000595	KT97610005100	KT97610005105	KT97610005110	KT97610005115



Ideal for the summer



All sizes not listed in the table:  
only available upon request.

## BLACK EAGLE® SAFETY 54 MID

CE EN ISO 20345:2011 S3 HRO HI CI WR SRC

Material: Waterproof leather  
Height: 14.5 cm  
Inner: GORE-TEX® Extended  
Sole: 019, antistatic  
Sizes: EU 37.5-47.5

Colour
black-red

Size	37.5	40	41	41.5	42	43
black-silver	KT97061002354	KT97061002365	KT97061002370	KT97061002375	KT97061002380	KT97061002385

Size	43.5	44	45	45.5	46	47	47.5
black-silver	KT97061002390	KT97061002395	KT97610023100	KT97610023105	KT97610023110	KT97610023115	KT97610023120



All sizes not listed  
in the table only  
on request.

## AIRPOWER® XR3

S3 - Boots without compromises:  
Maximum comfort and protection

CE EN ISO 20345:2011 S3 HRO HI CI WR SRC

Material: 2.5 – 2.7 mm waterproof leather  
Height: 16 cm  
Inner: GORE-TEX® Performance  
Sole: 012, antistatic  
Sizes: EU 40-47.5

Colour
black-red

Size	40	41	41.5	42	43	43.5
black-silver	KT97060410265	KT97060410270	KT97060410275	KT97060410280	KT97060410285	KT97060410290

Size	44	45	45.5	46	47	47.5
black-silver	KT97060410295	KT97604102100	KT97604102105	KT97604102110	KT97604102115	KT97604102120



All sizes not listed  
in the table only  
on request.



AIRPOWER® XR26

Comfortable boot with safety features - optimal for gardening and landscaping.

CE EN ISO 20345:2011 S3 HRO HI CI WR SRC

Material: 1.8 - 2.0 mm nubuck leather  
Height: 13.5 cm  
Inner: GORE-TEX® Performance  
Sole: 012, antistatic  
Sizes: EU 40-47.5

Colour
brown

Size	40	41	41.5	42	43
black	KT97060720765	KT97060720770	KT97060720775	KT97060720780	KT97060720785

Size	43.5	44	45	45.5	46	47	47.5
black	KT97060720790	KT97060720795	KT97607207100	KT97607207105	KT97607207110	KT97607207115	KT97607207120

All sizes not listed in the table: only available upon request.

CONNEXIS® Safety

Pure indoor shoe

CE EN ISO 20345:2011 S3 HRO HI CI WR SRC

Material: Microfibre / textile  
Height: 8 / 14 cm  
GTX S3 MID inner: GORE-TEX® Extended  
T S1P LOW inner: Breathable  
Sole: 023, antistatic  
Sizes: EU 39-47.5



Item	Colour
SAFETY GTX S3 MID	grey-citrus
SAFETY GTX S3 MID	black-silver
SAFETY T S1P LOW	black-silver
SAFETY T S1P LOW	grey-citrus

Size	40	41	41.5	42	43
GTX grey-citrus	KT97063000740	KT97063000741	KT97630007415	KT97063000742	KT97063000743
GTX black-silver	KT97063000865	KT97063000870	KT97063000875	KT97063000880	KT97063000885
T S1P black-silver	KT97063000465	KT97063000470	KT97063000475	KT97063000480	KT97063000485
T S1P grey-citrus	KT97063001040	KT97063001041	KT97630010415	KT97063001042	KT97063001043

Size	43.5	44	45	45.5	46	47	47.5
GTX grey-citrus	KT97630007435	KT97063000744	KT97063000745	KT97630007455	KT97063000746	KT97063000747	KT97630007475
GTX black-silver	KT97063000890	KT97063000895	KT97630008100	KT97630008105	KT97630008110	KT97630008115	KT97630008120
T S1P black-silver	KT97063000490	KT97063000495	KT97630004100	KT97630004105	KT97630004110	KT97630004115	KT97630004120
T S1P grey-citrus	KT97630010435	KT97063001044	KT97063001045	KT97630010455	KT97063001046	KT97063001047	KT97630010475

All sizes not listed in the table: only available upon request.

Haix leisure shoes

BLACK EAGLE Adventure 2.2 GTX low

Light and comfortable leisure shoe with practical Flex-Laces, breathable and watertight

Material: Microfibre / textile  
Height: 8 cm  
Inner: GORE-TEX® Extended  
Sole: 018, antistatic  
Sizes: EU 40-47.5



Item	Colour
ADVENTURE 2.2 GTX	black-midnight
ADVENTURE 2.2 GTX	graphite-silver
ADVENTURE 2.2 GTX	olive-citrus

Size	39	39.5	40	41	41.5	42	43
black-midnight	KT97033008055	KT97033008060	KT97033008065	KT97033008070	KT97033008075	KT97033008080	KT97033008085
graphite-silver	-	-	KT97033010265	KT97033010270	-	KT97033010280	KT97033010285
olive-citrus	-	-	KT97033010565	KT97033010570	KT97033010575	KT97033010580	KT97033010585

Size	43.5	44	45	45.5	46	47	47.5
black-midnight	KT97033008090	-	-	-	-	-	-
graphite-silver	KT97033010290	KT97033010295	KT97330102100	KT97330102105	KT97330102110	KT97330102115	KT97330102120
olive-citrus	KT97033010590	KT97033010595	KT97330105100	KT97330105105	KT97330105110	KT97330105115	KT97330105120

All sizes not listed in the table: only available upon request.

CONNEXIS® Go GTX low

Low weight, enclosed lacing system, additional tip protection, metal-free, very good anti-slip sole for wet and cold weather, consistently good shock absorption, bungee laces

Material: Microfibre / textile  
Height: 8 cm  
Inner: GORE-TEX® Extended  
Sole: 019, antistatic  
Sizes: EU 41-47.5



Item	Colour
CONNEXIS® Go GTX	grey-lightning
CONNEXIS® Go GTX	black-silver

Size	41	41.5	42	43	44	45	45.5
grey-lightning	-	-	-	-	-	-	-
black-silver	KT97036000470	KT97036000475	KT97036000480	KT97036000485	KT97036000495	KT97360004100	KT97360004105

Size	46	47	47.5
grey-lightning	-	-	-
black-silver	KT97360004110	KT97360004115	KT97360004120

All sizes not listed in the table: only available upon request.



# Haix Forestry Boots

## PROTECTOR Ultra 2.0 GTX

The innovative forestry boot with "ULTRA" comfort and cut protection class 2

CE EN ISO 20345:2011 SB E HRO HI CI WR WRU  
CE 0193 EN ISO 17249:2013 + AC:2014 - LEVEL 2

Material: 2.8 - 3.0 mm velour leather  
Height: 20 cm  
Inner: GORE-TEX® Performance  
Sole: 050  
Sizes: EU 40-47

Colour
lime-green

Size	40	41	41.5	42	43
lime-green	KT97060311340	KT97060311341	KT97603113415	KT97060311342	KT97603113425

Size	43.5	44	45	45.5	46	47
lime-green	KT97060311343	KT97603113435	KT97060311344	KT97060311345	KT97060311346	KT97060311347



All sizes not listed in the table:  
only available upon request.

## PROTECTOR Forest 2.1 GTX

Multifunctional boot with cut protection class 2 in a striking signal colour

CE EN ISO 20345:2011 SB E HRO HI CI WR WRU  
CE 0193 EN ISO 17249:2013 + AC:2014 - LEVEL 2

Material: 2.8 - 3.0 mm velour leather  
Height: 22 cm  
Inner: GORE-TEX® Performance  
Sole: 050  
Sizes: EU 40-47.5

Colour
red-yellow
orange



orange



All sizes not listed in the table:  
only available upon request.

Size	40	41	41.5	42	43
red-yellow	KT97060311540	KT97060311541	KT97603115415	KT97060311542	KT97603115425
orange	-	KT97060311241	-	KT97060311242	KT97603112425

Size	43.5	44	45	45.5	46	47	47.5
red-yellow	KT97060311543	KT97603115435	KT97060311544	KT97060311545	KT97060311546	KT97060311547	KT97603115475
orange	KT97060311290	KT97603112435	KT97060311244	-	KT97060311247	-	-

## PROTECTOR Pro 2.0

The professional boot for the forestry sector

CE 0193 EN ISO 20345:2011 S3 HRO HI CI WR SRC  
CE EN ISO 17249:2013 + AC:2014 - LEVEL 1

Material: 2.5 - 2.7 mm waterproof leather  
Height: 23 cm  
Inner: GORE-TEX® Performance  
Sole: 020, antistatic  
Sizes: EU 40-47.5

Colour
black

Size	40	41	41.5	42	43
black	KT97060201965	KT97060201970	KT97060201975	KT97060201980	KT97060201985

Size	43.5	44	45	45.5	46	47	47.5
black	KT97060201990	KT97060201995	KT97602019100	KT97602019105	KT97602019110	KT97602019115	KT97602019120



All sizes not listed in the table:  
only available upon request.

## TREKKER Mountain 2.0

The popular cut protection boots with orange accents

CE 0193 EN ISO 20345:2011 S3 HRO HI CI WR SRC  
CE EN ISO 17249:2013 + AC:2014 - LEVEL 1

Material: 2.6 - 2.8 oiled nubuck leather  
Height: 19.5 cm  
Inner: GORE-TEX® Performance  
Sole: 020, antistatic  
Sizes: EU 40-47.5

Colour
brown

Size	40	41	41.5	42	43
brown	KT97060201840	KT97060201841	KT97060201415	KT97060201842	KT97060201843

Size	43.5	44	45	45.5	46	47	47.5
brown	KT97060201435	KT97060201844	KT97602018145	KT97602018455	KT97602018146	KT97602018147	KT97602018475



All sizes not listed in the table:  
only available upon request.

## PROTECTOR Light 2.0

Light, comfortable and stable - for daily use

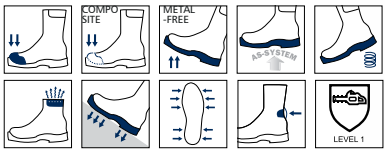
CE 0193 EN ISO 20345:2011 S3 HRO HI CI WR SRC - LEVEL 1  
CE EN ISO 17249:2013 + AC:2014 - LEVEL 1

Material: 2.2 - 2.4 oiled nubuck leather  
Height: 17 cm  
Inner: Leather  
Sole: 012, antistatic  
Sizes: EU 40-47.5

Colour
brown

Size	40	41	41.5	42	43
brown	KT97060201840	KT97060201841	KT97060201415	KT97060201842	KT97060201843

Size	43.5	44	45	45.5	46	47	47.5
brown	KT97060201435	KT97060201844	KT97602018145	KT97602018455	KT97602018146	KT97602018147	KT97602018475



All sizes not listed in the table:  
only available upon request.





**ALGEMA FIT-ZEL**  
Fahrzeugtransport professionell.

ALGEMA Blit... der 2

**ALGEMA FIT-ZEL**  
Fahrzeugtransport professionell.

ALGEMA Festplat... 2

ALGEMA FIT-ZEL MERCHANDISE





### PowerBank ALGEMA FIT-ZEL

Solar power bank 8000 mAh

Features:

- 8000 mAh
  - Solar panel to charge the power bank
  - Simultaneously charge two devices
  - Micro USB connection to charge the power bank
- Dimensions: LxWxH 7.5 x 15 x 1.5 cm

Order no.
EE563549



### Cup ALGEMA FIT-ZEL

Almost no one can do without coffee or tea in the morning. However, this tastes best in your own favourite cup, and what could be better than a cup or coffee mug with the ALGEMA FIT-ZEL logo? Have a look around our shop, as they also make a great gift.

Order no.
EE563551



### ALGEMA FIT-ZEL Jacket

**Original ALGEMA & FIT-ZEL softshell jacket**  
fashionably appealing softshell jacket with "ALGEMA & FIT-ZEL" logo.  
Its highly breathable, windproof and water-repellent material properties mean that it is also suitable for sporting activities.

Features:

- Made of special micro-polyester fibres
- Breathable
- Wind and water repellent
- Material: 95 % polyester 5 % spandex

Order no.	Size
EE563557	S
EE563558	M
EE563559	L
EE563560	XL
EE563561	XXL



### ALGEMA FIT-ZEL Glass Bottle

- Modern design
- Dishwasher safe
- Perfect when you are out and about, for sports or in the office
- High quality borosilicate glass
- Volume: 700 ml

Order no.
EE572572



### ALGEMA FIT-ZEL winter hat

Hat with high-quality "ALGEMA FIT-ZEL" stitching

Colour: light grey

Stitching: dark grey

Order no.
EE572572

### Flexfit Cap ALGEMA FIT-ZEL

Flexfit Cap with high-quality "ALGEMA FIT-ZEL" stitching

Colour: Cap grey

Stitching: white

Sign: underside light blue

Order no.	Size
EE563562	S/M
EE563563	L/XL



### SnapBack Cap ALGEMA FIT-ZEL

Snapback Cap with high-quality "ALGEMA FIT-ZEL" stitching

The size of the cap can be adjusted at the back

Colour: Cap grey

Stitching: white, blue

Sign: Underside green

Order no.
EE563550



### Hoodie ALGEMA FIT-ZEL "PINK"

Der ALGEMA Fitzel Hoodie in pink.

- Hoodie

- Slim fit (fits very closely)

Order no.	Size
EE563607	S
EE563608	M
EE563609	L
EE563610	XL
EE563611	XXL

### Hoodie ALGEMA FIT-ZEL "BLUE"

The ALGEMA Fitzel Hoodie in blue.

- Hoodie

- Slim fit (fits very closely)

Order no.	Size
EE563552	S
EE563553	M
EE563554	L
EE563555	XL
EE563556	XXL







