HIGH-TECH COMPONENTS FOR MOTORHOMES

GREATER SAFETY AND COMFORT FROM THE CHASSIS EXPERT.
Overview of AL-KO CHASSIS components ......................... 6

AL-KO CHASSIS ................................................................. 10–15
AL-KO CHASSIS (comfort and safety) ...................................... 12
AL-KO CHASSIS (lightweight construction and flexibility) ..... 13
2- and 3-axle technology ...................................................... 14
Motorhome manufacturers with AL-KO CHASSIS ............... 15

Chassis components .......................................................... 16–27
AL-KO Comfort Suspension (ACS) .......................................... 18
Torsion bar suspension ......................................................... 20
AL-KO Level Controller (ALC) ............................................... 21
Air Premium X4 full air suspension ........................................ 22
Air Premium X2 full air suspension ........................................ 24
Air Plus, Air Top additional air suspension ............................ 25
Chassis advisor .................................................................... 26

Comfort accessories ............................................................ 28–33
HY4 ..................................................................................... 30
ClickFix steady leg ................................................................. 32
Arex Light II steady leg .......................................................... 32
Towbars ................................................................................. 33

Carrier systems ................................................................. 34–41
Velo III .................................................................................... 36
Mikro ....................................................................................... 37
Ligero I, Ligero II ................................................................. 38
Backpack 150 ........................................................................ 39
Trineo ....................................................................................... 40
Wheely ..................................................................................... 41

Technical data and prices ..................................................... 42–51
THAT WONDERFUL FEELING OF ARRIVING SAFELY.

Our vehicle technology products for motorhomes, caravans, commercial vehicles and commercial trailers guarantee the greatest safety and comfort. In any situation.

With our premium solutions for vehicles in commercial use, we are meeting the most exacting customer requirements in terms of ergonomics.

For leisure vehicles we pave the way for a positive start to your holidays and a relaxed return home. We are always your reliable companion – for more joy on the road.

VEHICLE TECHNOLOGY

AL-KO

QUALITY FOR LIFE

THE AL-KO COMPANY AND BRAND

AL-KO Vehicle Technology is a global technology company with approx. 2500 employees at more than 40 locations worldwide. Offering high-quality chassis components for trailers, leisure vehicles and light commercial vehicles, AL-KO stands for optimum ergonomics and functionality, highest comfort as well as innovations for greater driving safety. Due to the integration with the US company Dexter Axle, AL-KO Vehicle Technology has been part of DexKo Global Inc. since 2016. This union, which created the world’s largest manufacturer of axles and chassis components in the light segment, is on course to reach a turnover of one billion euros.

Safety, comfort and joy are important factors of life and the aims of our work. Our identity, which is visible both in the AL-KO brand and our products, is reflected in this. We live for quality! After all, we are completely committed to a central message: Our constant focus has been the improvement of our customers’ quality of life for over 85 years. That’s how we understand Quality for Life.

AL-KO Vehicle Technology is a global technology company with approx. 2500 employees at more than 40 locations worldwide. Offering high-quality chassis components for trailers, leisure vehicles and light commercial vehicles, AL-KO stands for optimum ergonomics and functionality, highest comfort as well as innovations for greater driving safety. Due to the integration with the US company Dexter Axle, AL-KO Vehicle Technology has been part of DexKo Global Inc. since 2016. This union, which created the world’s largest manufacturer of axles and chassis components in the light segment, is on course to reach a turnover of one billion euros.

Safety, comfort and joy are important factors of life and the aims of our work. Our identity, which is visible both in the AL-KO brand and our products, is reflected in this. We live for quality! After all, we are completely committed to a central message: Our constant focus has been the improvement of our customers’ quality of life for over 85 years. That’s how we understand Quality for Life.
Enjoy your holiday from the very start! The well-engineered chassis components from AL-KO ensure that you can rely on your "mobile" home in any driving situation.

**RELIABILITY**

**HIGH-TECH COMPONENTS**

**OUR INNOVATIONS FOR IMPROVED QUALITY OF LIFE**

ACS
Page 18

SHEAR CAM
SCREW CONNECTION
Page 13

LOW FRAME
Page 12

LIGHTWEIGHT TECHNOLOGY
Page 13

ALC
Page 21

AIR SUSPENSIONS
Page 22 – 25

TORSION BAR SUSPENSION
Page 20

LOWERED REAR
Page 12

TOWBARS
Page 33

CARRIER SYSTEMS
Page 34 – 41

STEADY LEGS
Page 30 – 32

**COMFORT**

Deeper, more flexible, smoother AL-KO CHASSIS have a low centre of gravity, comfortable torsion bar suspensions or smooth air suspensions for maximum driving comfort.
From component to product – precision and care define the manufacturing process.

**EXPERIENCE**

AL-KO has been developing and producing products for over 85 years. These products meet the needs of all customers with sophisticated and proven technology.

**COOPERATION**

The ongoing collaboration of the AL-KO Development department with leading motorhome manufacturers lays the foundation for improved safety, noticeably improved driving dynamics and maximum driving comfort with an AL-KO CHASSIS. This know-how has made us a valued partner of the motorhome industry across the globe.

**AL-KO PRODUCTION**

**HIGHEST STANDARDS AND QUALITY**
The AL-KO CHASSIS ensures enhanced safety and driving comfort with its innovative technology. It offers motorhome manufacturers more freedom for ideas, whether it’s more storage space or more generous configurations.
AL-KO CHASSIS

MORE COMFORT AND
MORE SAFETY

LIGHT AND STABLE
Special perforations make the AL-KO CHASSIS lightweight. At the same time, high-strength steel ensures strong frame strength.

FLEXIBLE LOADING
The AL-KO CHASSIS can be lowered down to 220 mm, which enables more storage space in the underfloor area. The lowered rear is ideally suited for use with rear garages.

LESS WEIGHT FOR MORE
HOLIDAY FUN

LIGHTWEIGHT
CONSTRUCTION TECHNOLOGY
The innovative AL-KO lightweight construction technology saves weight without negatively affecting stability. Thus the loading capacity of the motorhome can be increased.

MORE COMFORT AND SAFETY
Modern chassis technology that is coordinated to the consistently high vehicle weights of motorhomes: Rear axle with torsion bar suspension and independent suspension for more comfort and more safety. Lower centre of gravity and wide track chassis ensure improved driving stability.

PATENTED CONNECTION
The form-fitting shear cam screw connection ensures a perfect connection between the AL-KO CHASSIS and the cab.

www.al-ko.com
AXLES FOR WHEN
THE BEST IS EXPECTED

AL-KO CHASSIS

GENEROUS AND COMFORTABLE
The technology of the AL-KO CHASSIS enables longer wheelbases and optimally tuned overhangs. Numerous premium class manufacturers use this flexibility to realise more comfortable configurations. As a 3-axle, the AL-KO CHASSIS allows longer vehicle lengths and higher permitted total weights. Therefore, AL-KO provides an optimal foundation for more generous motorhome structures.

NEW: Now also comes standard with ESP!

OF COURSE, YOUR FAVOURITE BRAND ALSO DRIVES WITH AL-KO

THE PERFECT FOUNDATION
All prominent European motorhome manufacturers trust the AL-KO CHASSIS. Its innovative technology ensures configuration flexibility, enables more storage space and loading capacity, improves driving behaviour and ensures a relaxing holiday experience.

www.al-ko.com
The AL-KO accessories range increases the leisure time value of your motorhome. Numerous high-tech components increase comfort, safety, and utility – both during the journey as well as at the parking position.
CHASSIS COMPONENTS

ACS – AL-KO COMFORT SUSPENSION
NOW FOR ALL MOTORHOMES

MORE COMFORT
The ACS comfort strut meets the highest comfort standards and was specially designed for the high demands of motorhomes. The suspension and absorption are optimised to each other and ensure an increase in driving stability on the front axle. Hard impacts are mitigated significantly and the vibration dampening on the steering wheel decreases the stress and goes easy on the arms.

UNIQUE
- Impressive suspension comfort
- Superb driving stability and enhanced driving safety
- Reduced noise levels inside the vehicle
- Raising of the vehicle standing height at the front axle
- Robustness and longevity
- Completely maintenance-free
- For 2 and 3 axles
- Replaces the standard original front axle strut
- Available for OEM and retrofitting

www.al-ko.com
Without the ALC, there is a threat of making contact with the ground while loaded even with a short overhang.

Thanks to the ALC, the rear axle remains at an optimal level even when loaded, thanks to the ALC, the rear axle remains at an optimal level even when loaded. Ground clearance is maintained even with a longer rear overhang.

STABLE LEVEL WITH EVERY LOAD

The ALC replaces conventional shock absorbers. The fully automatic system ensures the optimum driving level on the rear axle and regardless of the load. Uneven or steep ramps thus become less threatening.

Simply relaxed

The ALC contributes to a relaxing drive by way of a noticeable improvement in suspension and damping comfort, even on long journeys and when road conditions are difficult.

Stable and smooth

AL-KO CHASSIS rely on an independent suspension with a standard torsion bar suspension. This system is designed exactly for the respective axle load. It remains stable even under the most difficult road conditions and transforms bumps into gentle vibrations.

Driving dynamics like a car

AL-KO, as the exclusive chassis manufacturer for motorhomes, counts on the torsion bar suspension as standard. This technology is superior than conventional suspension solutions for the consistently high loading capacities that are normal for motorhomes. The torsion bar suspension increases the power reserves of the AL-KO CHASSIS.

Chassis components

AL-KO, as the exclusive chassis manufacturer for motorhomes, counts on the torsion bar suspension as standard. This technology is superior than conventional suspension solutions for the consistently high loading capacities that are normal for motorhomes. The torsion bar suspension increases the power reserves of the AL-KO CHASSIS.

Torsion bar suspension – standard

Stable level with every load

Without the ALC, there is a threat of making contact with the ground while loaded even with a short overhang.

STABLE LEVEL WITH EVERY LOAD

The ALC replaces conventional shock absorbers. The fully automatic system ensures the optimum driving level on the rear axle – and regardless of the load. Uneven or steep ramps thus become less threatening.

Simply relaxed

The ALC contributes to a relaxing drive by way of a noticeable improvement in suspension and damping comfort, even on long journeys and when road conditions are difficult.

Stable and smooth

AL-KO CHASSIS rely on an independent suspension with a standard torsion bar suspension. This system is designed exactly for the respective axle load. It remains stable even under the most difficult road conditions and transforms bumps into gentle vibrations.

Driving dynamics like a car

AL-KO, as the exclusive chassis manufacturer for motorhomes, counts on the torsion bar suspension as standard. This technology is superior than conventional suspension solutions for the consistently high loading capacities that are normal for motorhomes. The torsion bar suspension increases the power reserves of the AL-KO CHASSIS.

CHASSIS COMPONENTS

TORSION BAR SUSPENSION – STANDARD

DRIVING DYNAMICS LIKE A CAR

AL-KO, as the exclusive chassis manufacturer for motorhomes, counts on the torsion bar suspension as standard. This technology is superior than conventional suspension solutions for the consistently high loading capacities that are normal for motorhomes. The torsion bar suspension increases the power reserves of the AL-KO CHASSIS.

STABLE AND SMOOTH

AL-KO CHASSIS rely on an independent suspension with a standard torsion bar suspension. This system is designed exactly for the respective axle load. It remains stable even under the most difficult road conditions and transforms bumps into gentle vibrations.

STABLE LEVEL WITH EVERY LOAD

The ALC replaces conventional shock absorbers. The fully automatic system ensures the optimum driving level on the rear axle – and regardless of the load. Uneven or steep ramps thus become less threatening.

Simply relaxed

The ALC contributes to a relaxing drive by way of a noticeable improvement in suspension and damping comfort, even on long journeys and when road conditions are difficult.

Stable and smooth

AL-KO CHASSIS rely on an independent suspension with a standard torsion bar suspension. This system is designed exactly for the respective axle load. It remains stable even under the most difficult road conditions and transforms bumps into gentle vibrations.

Driving dynamics like a car

AL-KO, as the exclusive chassis manufacturer for motorhomes, counts on the torsion bar suspension as standard. This technology is superior than conventional suspension solutions for the consistently high loading capacities that are normal for motorhomes. The torsion bar suspension increases the power reserves of the AL-KO CHASSIS.

TORSION BAR SUSPENSION – STANDARD

DRIVING DYNAMICS LIKE A CAR

AL-KO, as the exclusive chassis manufacturer for motorhomes, counts on the torsion bar suspension as standard. This technology is superior than conventional suspension solutions for the consistently high loading capacities that are normal for motorhomes. The torsion bar suspension increases the power reserves of the AL-KO CHASSIS.

STABLE AND SMOOTH

AL-KO CHASSIS rely on an independent suspension with a standard torsion bar suspension. This system is designed exactly for the respective axle load. It remains stable even under the most difficult road conditions and transforms bumps into gentle vibrations.

STABLE LEVEL WITH EVERY LOAD

The ALC replaces conventional shock absorbers. The fully automatic system ensures the optimum driving level on the rear axle – and regardless of the load. Uneven or steep ramps thus become less threatening.

Simply relaxed

The ALC contributes to a relaxing drive by way of a noticeable improvement in suspension and damping comfort, even on long journeys and when road conditions are difficult.

Stable and smooth

AL-KO CHASSIS rely on an independent suspension with a standard torsion bar suspension. This system is designed exactly for the respective axle load. It remains stable even under the most difficult road conditions and transforms bumps into gentle vibrations.

Driving dynamics like a car

AL-KO, as the exclusive chassis manufacturer for motorhomes, counts on the torsion bar suspension as standard. This technology is superior than conventional suspension solutions for the consistently high loading capacities that are normal for motorhomes. The torsion bar suspension increases the power reserves of the AL-KO CHASSIS.

TORSION BAR SUSPENSION – STANDARD

DRIVING DYNAMICS LIKE A CAR

AL-KO, as the exclusive chassis manufacturer for motorhomes, counts on the torsion bar suspension as standard. This technology is superior than conventional suspension solutions for the consistently high loading capacities that are normal for motorhomes. The torsion bar suspension increases the power reserves of the AL-KO CHASSIS.

STABLE AND SMOOTH

AL-KO CHASSIS rely on an independent suspension with a standard torsion bar suspension. This system is designed exactly for the respective axle load. It remains stable even under the most difficult road conditions and transforms bumps into gentle vibrations.

STABLE LEVEL WITH EVERY LOAD

The ALC replaces conventional shock absorbers. The fully automatic system ensures the optimum driving level on the rear axle – and regardless of the load. Uneven or steep ramps thus become less threatening.

Simply relaxed

The ALC contributes to a relaxing drive by way of a noticeable improvement in suspension and damping comfort, even on long journeys and when road conditions are difficult.

Stable and smooth

AL-KO CHASSIS rely on an independent suspension with a standard torsion bar suspension. This system is designed exactly for the respective axle load. It remains stable even under the most difficult road conditions and transforms bumps into gentle vibrations.

Driving dynamics like a car

AL-KO, as the exclusive chassis manufacturer for motorhomes, counts on the torsion bar suspension as standard. This technology is superior than conventional suspension solutions for the consistently high loading capacities that are normal for motorhomes. The torsion bar suspension increases the power reserves of the AL-KO CHASSIS.

TORSION BAR SUSPENSION – STANDARD

DRIVING DYNAMICS LIKE A CAR

AL-KO, as the exclusive chassis manufacturer for motorhomes, counts on the torsion bar suspension as standard. This technology is superior than conventional suspension solutions for the consistently high loading capacities that are normal for motorhomes. The torsion bar suspension increases the power reserves of the AL-KO CHASSIS.

STABLE AND SMOOTH

AL-KO CHASSIS rely on an independent suspension with a standard torsion bar suspension. This system is designed exactly for the respective axle load. It remains stable even under the most difficult road conditions and transforms bumps into gentle vibrations.

STABLE LEVEL WITH EVERY LOAD

The ALC replaces conventional shock absorbers. The fully automatic system ensures the optimum driving level on the rear axle – and regardless of the load. Uneven or steep ramps thus become less threatening.

Simply relaxed

The ALC contributes to a relaxing drive by way of a noticeable improvement in suspension and damping comfort, even on long journeys and when road conditions are difficult.

Stable and smooth

AL-KO CHASSIS rely on an independent suspension with a standard torsion bar suspension. This system is designed exactly for the respective axle load. It remains stable even under the most difficult road conditions and transforms bumps into gentle vibrations.

Driving dynamics like a car

AL-KO, as the exclusive chassis manufacturer for motorhomes, counts on the torsion bar suspension as standard. This technology is superior than conventional suspension solutions for the consistently high loading capacities that are normal for motorhomes. The torsion bar suspension increases the power reserves of the AL-KO CHASSIS.

TORSION BAR SUSPENSION – STANDARD

DRIVING DYNAMICS LIKE A CAR

AL-KO, as the exclusive chassis manufacturer for motorhomes, counts on the torsion bar suspension as standard. This technology is superior than conventional suspension solutions for the consistently high loading capacities that are normal for motorhomes. The torsion bar suspension increases the power reserves of the AL-KO CHASSIS.

STABLE AND SMOOTH

AL-KO CHASSIS rely on an independent suspension with a standard torsion bar suspension. This system is designed exactly for the respective axle load. It remains stable even under the most difficult road conditions and transforms bumps into gentle vibrations.

STABLE LEVEL WITH EVERY LOAD

The ALC replaces conventional shock absorbers. The fully automatic system ensures the optimum driving level on the rear axle – and regardless of the load. Uneven or steep ramps thus become less threatening.

Simply relaxed

The ALC contributes to a relaxing drive by way of a noticeable improvement in suspension and damping comfort, even on long journeys and when road conditions are difficult.

Stable and smooth

AL-KO CHASSIS rely on an independent suspension with a standard torsion bar suspension. This system is designed exactly for the respective axle load. It remains stable even under the most difficult road conditions and transforms bumps into gentle vibrations.

Driving dynamics like a car

AL-KO, as the exclusive chassis manufacturer for motorhomes, counts on the torsion bar suspension as standard. This technology is superior than conventional suspension solutions for the consistently high loading capacities that are normal for motorhomes. The torsion bar suspension increases the power reserves of the AL-KO CHASSIS.
CHASSIS COMPONENTS

AIR PREMIUM X4 – FULL AIR SUSPENSION
AT THE HIGHEST LEVEL

YOU CAN’T GET MORE COMFORT THAN THIS

Front and AL-KO REAR AXLE(S) are equipped with an air suspension for the 4-circuit Air Premium X4 full air suspension. This helps to achieve unparalleled suspension comfort. In addition, the vehicle remains at a constant level during the trip – independent of the load status.

OPERATING UNIT

You can lower or raise the vehicle while going up to 25 km/h with just the push of a button. So driving onto a ferry is no longer a problem. The auto level function, an electronic level, automatically levels the vehicle when parked.

- Brief touch of the button: levelling of all axles
- Long touch of the button: selection of the axle for manual levelling
- Activation / Deactivation of the system and service button
- Maximum raising of the front axle, maximum lowering of the rear axle enables easy loading of the rear garage and/or load carrier
- Maximum raising of the driving level at the rear and lowering at the front, e.g. for ramps
- Side levelling for a complete tank emptying
- Auto level function for a balanced living area when parked
- Maximum lowering for easier loading / entry
- Manual levelling
- Raising of the front and rear axle, e.g. for rough terrain

COMPLETELY MAINTENANCE-FREE

The Air Premium X4 full air suspension enables the front axle to be raised up to +70 mm and lowered down to -60 mm. The rear axle can be raised up to +40 mm and lowered down to -50 mm. The complete system is maintenance-free and also suitable for vehicles with ESP.

www.al-ko.com
CHASSIS COMPONENTS

AIR PREMIUM X2 – THE FULL AIR SUSPENSION
FOR DYNAMICS AND COMFORT

OPERATING UNIT
The fully automatic and maintenance-free Air Premium X2 air suspension system ensures superior suspension comfort at the AL-KO REAR AXLE(S). The rear axle can be raised up to +40 mm and lowered down to -50 mm using the remote control.

AIR PLUS AND AIR TOP ADDITIONAL AIR SUSPENSIONS
FOR ALL AL-KO CHASSIS AND ORIGINAL CHASSIS

AIR PLUS
The manually-regulated Air Plus additional air suspension system for AL-KO CHASSIS enables you to change the rear slope angle. The control panel enables you to easily change the level on the rear axle from the cockpit, raising it up to +40 mm and lowering it down to -50 mm. This enables you to achieve optimal chassis adjustment that ensures maximum driving stability.

AIR TOP
The Air top additional air suspension for the Original chassis (base vehicles: Fiat Ducato, Peugeot Boxer and Citroën Jumper) enables easy raising of the rear axle up to a maximum of +50 mm via the compressor kit. Thus an imbalance on the pitch can be compensated for. The roll stability is also improved. Now also for vehicles with ESP.

SAFETY WITH COMFORT
The electronic stability program ESP contributes highly to driving safety. The Air Premium X2, Air Plus and Air Top also make motorhomes with ESP more comfortable.

COMPRESSOR KIT
An ergonomic control panel for the cockpit and compressor is available for the Air Plus and Air Top additional air suspensions.
<table>
<thead>
<tr>
<th>ORIGINAL CHASSIS</th>
<th>VAN</th>
<th>AL-KO CHASSIS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>2-axle</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Air Top</td>
<td>ACS</td>
<td>Air Top</td>
</tr>
<tr>
<td>Fiat Ducato/Peugeot Boxer/Citroen Jumper</td>
<td>From YoM 2006</td>
<td>Type X250</td>
</tr>
<tr>
<td></td>
<td>YoM 1994 – 2006</td>
<td>Type X230/244</td>
</tr>
</tbody>
</table>
Easy, useful and safe – these are the requirements by which AL-KO develops its accessory components. Practical detailed solutions make every trip a relaxing holiday.
COMFORT ACCESSORIES

HY4 – HYDRAULIC SUPPORTING SYSTEM

SECURE FOOTING
The AL-KO HY4 hydraulic steady leg system ensures stability in the living area for motorhomes up to 6 tonnes. The AL-KO HY4 also automatically levels the motorhome in the horizontal position in just a minute. The AL-KO HY4 is a unique hydraulic steady leg system that doesn't require the installation of hydraulic components in the vehicle interior. Therefore, it is one of the most modern hydraulic systems on the market.

The AL-KO HY4 is intuitive and easy to use via the remote control in the driver’s cab. Easy to understand buttons control the steady legs for manual and automatic levelling. In addition, two additional functions can be freely programmed in: for example your personal sleeping position and the tilt for emptying the waste water tank. Once purchased, the steady leg system can be easily reconfigured when you change vehicles so that even your new motorhome will have a steady footing. AL-KO HY4 comes with the usual, excellent AL-KO quality, is durable, robust, maintenance-free and quiet.

UNIQUE
- Clean and space saving – no more bulky hydraulic components in the vehicle interior.
- Intuitive LED remote control – millimetre-precise levelling in only a minute.
- Optimal weight distribution – four independent hydraulic assemblies directly on the chassis.
- High-quality prof. quality – certified chassis connection from chassis specialists.

On/Off
Save mode 1
Manual extension
Manual retraction
Selection of the leg pair manual extension or retraction
Total levelling status
Save mode 2
Individual levelling status

www.al-ko.com
COMFORT ACCESSORIES

PLASTIC AND STEADY LEGS – STABILITY ON ANY TERRAIN

AREX LIGHT II PLASTIC STANDS
This stand will wow you with their extreme user-friendliness like all of our products. It is telescopic. The stand set has an extremely low weight of under 4 kg per pair (simple telescopic version). This saves you up to 50% in weight compared to other steel stands. Naturally, the AREX Light II plastic stand also provides an absolutely secure footing and is thus the easiest way to securely support your vehicle. Last but not least, this support is also ensured by an aluminium vehicle connection and a hardened and galvanised steel spindle.

CLICKFIX STEADY LEGS
The most beautiful places to park are often those where the ground is uneven or sloping. With the ClickFix steady leg, you don’t have to miss out on these attractive travel destinations. Its stable construction ensures secure footing on grass, gravel or asphalt.

A half turn of the extending crank is enough to make the ClickFix steady leg ready for action. When the motorhome is ready to take off travelling, the safety mechanism folds the steady leg up or back. Thus damage is prevented.

MORE FUN WITH TRAILERS
Taking your own boat, quad bike or motorcycle on holiday makes it that much more fun. Thanks to SAWIKO towbars, your toys are always close at hand. Thus increasing the leisure time value of your motorhome.

TOWBARS AND FRAME REINFORCEMENTS

For all AL-KO CHASSIS and vehicles with AL-KO and other load-bearing frame extensions, also available for vehicles without a load-bearing frame extension (reinforcement add-on required).

Optional for all common SAWIKO towbars, the removable system is easily installed as an intermediate piece and the original ball head can continue to be used.

Continuously adjustable, maximum width 1420 mm.

Towbar with removable and lockable ball head. Suitable for AL-KO high and low frame chassis with or without rear lowering and for the Original chassis.

EASY INSTALLATION, SECURE MOUNTING
SAWIKO towbars are perfectly optimised for the AL-KO CHASSIS. All attachment points have been available since chassis model year 8/95. No drilling is required. This guarantees easy assembly and the highest level of safety.

www.ai-ko.com
CARRIER SYSTEMS

MORE MOBILITY, MORE ENJOYMENT

Excursions, shopping trips, leisurely rides: Two wheels provide mobility and pleasure on holiday. The carrier systems specially developed for the AL-KO CHASSIS transport scooters, motorcycles, bikes, e-bikes, leisure vehicles and sports equipment securely and effortlessly.
CARRIER SYSTEMS

VELO III – THE CARRIER SOLUTION FOR E-BIKES

STOWED SECURELY

E-bikes are often heavier and wider than normal bicycles. Therefore, the Velo III carrier system is specially designed to stow up to two e-bikes securely and effortlessly while on holiday.

VELO III

- Load capacity: up to 80 kg
- Conversion kit for 2 e-bikes
- Low loading depth
- Net weight: approx. 16 kg
- Can be removed without tools
- Conversion kit for 3 bicycles optionally available
- Folding platform

MICRO – THE FLEXIBLE ALL-ROUNDER

SAFELY LOADED

With its high maximum load capacity, the Micro transport system is perfect for motor scooters. Numerous accessory options make it a real all-rounder.

MICRO

- Load capacity: up to 120 kg
- For 1 scooter or max. 4 bicycles or:
  1 scooter and 1 bicycle
- 1900 mm long ramp comes standard
- Optional extension to 650 mm loading depth
- Standard retaining strap is removable
- Can be removed without tools

SAWIKO rear garage systems can be used when you change vehicles. You merely have to remount the attachment elements (also applies to the following pages).
CARRIER SYSTEMS

LIGERO I AND II – WEIGHT-OPTIMISED AND FUNCTIONAL

FLEXIBLE PACKAGE

Whether you are transporting a motor scooter or up to five bicycles – the Ligero I and Ligero II carrier systems offer you the highest degree of flexibility. Its light-weight, aluminium construction keeps your holiday plans right on track.

- **LIGERO II**
  - Load capacity: up to 150 kg
  - For 1 scooter or 2 bicycles
  - Max. 5 bicycles
  - Loading depth 540 mm, telescopic to 740 mm
  - Adjustable height retaining strap
  - All aluminium construction
  - Can be removed without tools

- **LIGERO I**
  - Load capacity: up to 130 kg
  - For 1 scooter or max. 3 bicycles
  - Motorcycle tray available with corresponding conversion kit
  - Adjustable height retaining strap
  - All aluminium construction
  - Can be removed without tools

BACKPACK 150 – FOR EVEN MORE FREEDOM ON HOLIDAY

THE BEAUTIFUL PREMIUM SOLUTION

When designing the new Backpack 150, lightweight construction and the highest user-friendliness was always the focus. Therefore, the carrier can be removed without tools. A drive-on ramp helps with secure loading of the scooter/motorcycle.

- **AL-KO BACKPACK 150**
  - Load capacity: up to 150 kg
  - Loading depth 570 mm or 720 mm
  - High-quality, user-friendly design
  - Standard retaining strap
  - Standard drive-on ramp for scooter version
  - Can be removed without tools

MOTORCYCLE TRAY MODEL 3000

Integrated, anti-slip ramp, strap set and wheel strap make loading and securing the two-wheeler easy. The aluminium construction can be retrofitted at any time.

www.al-ko.com
REAR GARAGE SYSTEMS

TRINEO – THE ELECTRIC GARAGE ENTRANCE FOR SCOOTERS

LIGHT, SPACE SAVING AND EASY

This sums up the outstanding characteristics of the Trineo. It only weighs approx. 22 kg incl. the folding ramp.

Only the guide rails with the electric motor and the front wheel sled need to be installed in your rear garage. You can easily remove the wheel sled to save even more space when not using the Trineo.

The Trineo has a payload of 150 kg, making it suitable for most scooter models. To load your vehicle, you only have to place the front wheel in the sled and tighten the crank. Then you can easily use the remote control to move your scooter into the rear garage. Finally, just attach the rear of the scooter, e.g. to our lashing rail using lashing straps.

TRINEO

- Low net weight: with folding ramp approx. 22 kg
- Easy loading via electric motor and remote control
- Adjustable tyre fixing
- Low space requirement
- Load capacity 150 kg, left- or right-side installation possible

WHEELY – THE VERSATILE CHAMPION

ON YOUR OWN WHEELS

Wheely stands out in any conceivable situation with its universal usability. Its sophisticated flexibility ensures the highest level of holiday comfort.

Wheely

- Permitted total weight approx. 750 kg
- Usable area: 2000 x 800 mm (plus 300 mm for extendable light bracket, optional)
- Ideal for relieving the weight in your motorhome
- Versatile fitting options (e.g. storage boxes, spare wheel holder, side walls)
- 100 km/h permit possible
- Net weight: approx. 215 kg

TRAILERS

WHEELY

- Permitted total weight approx. 750 kg
- Usable area: 2000 x 800 mm (plus 300 mm for extendable light bracket, optional)
- Ideal for relieving the weight in your motorhome
- Versatile fitting options (e.g. storage boxes, spare wheel holder, side walls)
- 100 km/h permit possible
- Net weight: approx. 215 kg
TECHNICAL DATA AND PRICES

Technical data and prices (manufacturer's recommended retail price), as of 01/2017
Adjustment track in the axle range of the rear axle: raising of the vehicle possible up to a speed of 25 km/h

Product advantages
- Automatic, load-independent control on the rear axle(s)
- 100 % maintenance-free
- Self-sufficient air supply thanks to built-in compressor

Installation
Suitable as original equipment or upgrade. Retrofitting possible in selected specialist workshops (among others, AL-KO Customer Centre North and AL-KO Customer Centre South).

Prices
For original equipment prices please contact your body manufacturer directly. Retrofitting upon request (some of your vehicle data is required to generate a quote – for more information, please see the contact form).

AIR PLUS

The AL-KO Air Plus additional air suspension is available as an optional special equipment for an AL-KO chassis (2- and 3-axle vehicles) based on Fiat Ducato, Peugeot Boxer and Citroen Jumper (type X250). Manual lowering or raising of the vehicle possible up to a speed of 25 km/h

Product advantages
- Adjustment track in the axle range. Rear axle: raising max. +60 mm / lowering min. -40 mm
- 100 % maintenance-free
- Integrated emergency raising function

Installation
Retrofitting upon request (some of your vehicle data is required to generate a quote – for more information, please see the contact form).

AIR TOP

Additional air suspension for use with the original chassis (lead frame, special chassis, flat bed and van).

Possible base vehicles: Fiat Ducato, Peugeot Boxer, Citroen Jumper

Product advantages
- Manually raise the rear axle by up to a max. +60 mm while stationary
- 100 % maintenance-free
- External air supply (e.g. mobile 12 V compressor)
- Optional integrated compressor kit available.
- Now also for vehicles with ESP (type X250 model from year 2015)

Appraisal
Vehicle documents must be altered accordingly based on part certificate of conformity.

Permitted total weights X230, X244
Permitted in Europe based on EC brake certificate of conformity.

- Type 14/15: up to 3,950 kg permitted total weight
- With and/or without ABS
- Type 14/15: up to 3,000 kg permitted total weight
- With and/or without ABS
- Type 14/15: up to 3,000 kg permitted total weight
- With and/or without ABS
- Type 14/15: up to 2,850 kg permitted total weight
- With and/or without ABS
- Type 14/15: up to 2,850 kg permitted total weight
- With and/or without ABS
- Type 18/Maxi: up to 3,500 kg permitted total weight
- With and/or without ABS
- Type 18/Maxi: up to 3,500 kg permitted total weight
- With and/or without ABS
- Type 18/Maxi: up to 3,500 kg permitted total weight
- With and/or without ABS
- Type 18/Maxi: up to 3,500 kg permitted total weight
- With and/or without ABS
- Type 35 Maxi: up to 3,500 kg permitted total weight
- With ESP € 3,500 kg permitted total weight
- Type 40/42.5 Maxi
- Permitted in Germany based on part certificate of conformity

Vehicle class can be obtained from the respective body manufacturer.

*Tyre type: 3.15 R13 80 \(80 \times 13\)
*Tyre load capacity index min. 116/114 Q
*Tyre type: 4.00 R13 71 \(71 \times 13\)
*Tyre load capacity index min. 116/114 Q
*Tyre type: 4.00 R13 71 \(71 \times 13\)
*Tyre load capacity index min. 116/114 Q
*Tyre type: 4.00 R13 71 \(71 \times 13\)
*Tyre load capacity index min. 116/114 Q

4-circuit full air suspension for front and AL-KO rear axle(s) based on Fiat Ducato, Peugeot Boxer and Citroen Jumper (type X250) Manual lowering or raising of the vehicle possible up to a speed of 25 km/h

Product advantages
- Fully automatic, load-independent control on the front and AL-KO rear axle(s)
- Optimum suspension comfort with high driving stability
- Auto Level Function – automatic leveling of the vehicle while parked (within the axle spring path)
- 100 % maintenance-free
- Self-sufficient air supply thanks to built-in compressor
- Now also for vehicles with ESP

Installation
Suitable as original equipment or upgrade. Retrofitting possible in selected specialist workshops (among others, AL-KO Customer Centre North and AL-KO Customer Centre South).

Prices
For original equipment prices please contact your body manufacturer directly. Retrofitting upon request (some of your vehicle data is required to generate a quote – for more information, please see the contact form).

*Does not include installation

AIR PREMIUM X4

2-circuit full air suspension for AL-KO rear axle(s) based on Fiat Ducato, Peugeot Boxer and Citroen Jumper (type X250) Manual lowering or raising of the vehicle possible up to a speed of 25 km/h

Product advantages
- Adjustment track in the axle range of the rear axle: raising approx. +50 mm / lowering approx. -60 mm

Installation
Suitable as original equipment or upgrade. Retrofitting possible in selected specialist workshops (among others, AL-KO Customer Centre North and AL-KO Customer Centre South).

Prices
For original equipment prices please contact your body manufacturer directly. Retrofitting upon request (some of your vehicle data is required to generate a quote – for more information, please see the contact form).

AIR PREMIUM X2

2-circuit full air suspension for AL-KO rear axle(s) based on Fiat Ducato, Peugeot Boxer and Citroen Jumper (type X250) Manual lowering or raising of the vehicle possible up to a speed of 25 km/h

Product advantages
- Adjustment track in the axle range of the rear axle: raising approx. +50 mm / lowering approx. -60 mm

Installation
Suitable as original equipment or upgrade. Retrofitting possible in selected specialist workshops (among others, AL-KO Customer Centre North and AL-KO Customer Centre South).

Prices
For original equipment prices please contact your body manufacturer directly. Retrofitting upon request (some of your vehicle data is required to generate a quote – for more information, please see the contact form).

AIR PLUS

The AL-KO Air Plus additional air suspension is available as an optional special equipment for an AL-KO chassis (2- and 3-axle vehicles) based on Fiat Ducato, Peugeot Boxer and Citroen Jumper (type X250). Manual lowering or raising of the vehicle possible up to a speed of 25 km/h

Product advantages
- Adjustment track in the axle range. Rear axle: raising max. +60 mm / lowering min. -40 mm
- 100 % maintenance-free
- Integrated emergency raising function

Installation
Retrofitting upon request (some of your vehicle data is required to generate a quote – for more information, please see the contact form).

Prices
For original equipment prices please contact your body manufacturer directly. Retrofitting upon request (some of your vehicle data is required to generate a quote – for more information, please see the contact form).

AIR TOP

Additional air suspension for use with the original chassis (lead frame, special chassis, flat bed and van).

Possible base vehicles: Fiat Ducato, Peugeot Boxer, Citroen Jumper

Product advantages
- Manually raise the rear axle by up to a max. +60 mm while stationary
- 100 % maintenance-free
- External air supply (e.g. mobile 12 V compressor)
- Optional integrated compressor kit available.
- Now also for vehicles with ESP (type X250 model from year 2015)

Appraisal
Vehicle documents must be altered accordingly based on part certificate of conformity.

Permitted total weights X230, X244
Permitted in Europe based on EC brake certificate of conformity.

- Type 14/15: up to 3,950 kg permitted total weight
- With and/or without ABS
- Type 14/15: up to 3,000 kg permitted total weight
- With and/or without ABS
- Type 14/15: up to 3,000 kg permitted total weight
- With and/or without ABS
- Type 14/15: up to 2,850 kg permitted total weight
- With and/or without ABS
- Type 14/15: up to 2,850 kg permitted total weight
- With and/or without ABS
- Type 14/15: up to 2,850 kg permitted total weight
- With and/or without ABS
- Type 18/Maxi: up to 3,500 kg permitted total weight
- With and/or without ABS
- Type 18/Maxi: up to 3,500 kg permitted total weight
- With and/or without ABS
- Type 18/Maxi: up to 3,500 kg permitted total weight
- With and/or without ABS
- Type 18/Maxi: up to 3,500 kg permitted total weight
- With and/or without ABS
- Type 35 Maxi: up to 3,500 kg permitted total weight
- With ESP € 3,500 kg permitted total weight
- Type 40/42.5 Maxi
- Permitted in Germany based on part certificate of conformity

Vehicle class can be obtained from the respective body manufacturer.

*Typ 14/15: E11* 71/320*2002/78*4638*01.
*Typ 18/Maxi: E11* 71/320*2002/78*4639*01.
*Min. permitted load rear axle of the original base vehicle may not be exceeded.
*250-450 mm (max.)*
*Vehicle class can be obtained from the respective body manufacturer.
*ST10/08-C-GBM*

4-circuit full air suspension for front and AL-KO rear axle(s) based on Fiat Ducato, Peugeot Boxer and Citroen Jumper (type X250) Manual lowering or raising of the vehicle possible up to a speed of 25 km/h

Product advantages
- Fully automatic, load-independent control on the front and AL-KO rear axle(s)
- Optimum suspension comfort with high driving stability
- Auto Level Function – automatic leveling of the vehicle while parked (within the axle spring path)
- 100 % maintenance-free
- Self-sufficient air supply thanks to built-in compressor
- Now also for vehicles with ESP

Installation
Suitable as original equipment or upgrade. Retrofitting possible in selected specialist workshops (among others, AL-KO Customer Centre North and AL-KO Customer Centre South).

Prices
For original equipment prices please contact your body manufacturer directly. Retrofitting upon request (some of your vehicle data is required to generate a quote – for more information, please see the contact form).

*Does not include installation

AIR PREMIUM X4

2-circuit full air suspension for AL-KO rear axle(s) based on Fiat Ducato, Peugeot Boxer and Citroen Jumper (type X250) Manual lowering or raising of the vehicle possible up to a speed of 25 km/h

Product advantages
- Adjustment track in the axle range of the rear axle: raising approx. +50 mm / lowering approx. -60 mm
- Adjustment track in the axle range of the rear axle: raising approx. +50 mm / lowering approx. -60 mm

Installation
Suitable as original equipment or upgrade. Retrofitting possible in selected specialist workshops (among others, AL-KO Customer Centre North and AL-KO Customer Centre South).

Prices
For original equipment prices please contact your body manufacturer directly. Retrofitting upon request (some of your vehicle data is required to generate a quote – for more information, please see the contact form).

*Does not include installation
Dynamic load capacity 500 kg
Static load capacity: 1,000 kg

Technical data

1. Safety mechanism when setting off with legs folded down
2. Fast and comfortable operation: just a half-turn of the crank
3. Robust steady legs for firm and secure footing

Product advantages

- AL-KO frames or frame extensions
- Mechanical steady legs for vehicles with AL-KO frames or frame extensions

**CLICKFIX STEADY LEGS**

Scope of delivery
- Two steady legs, assembly materials, assembly/installation instructions, order crank separately.
- Independent tensioning of the steady leg while winding up the crank and the steady leg is in the vertical support position

Technical data
- Static load capacity: 1,000 kg
- Dynamic load capacity: 500 kg

**AREX LIGHT II**

Scope of delivery
- Two plastic stands
- Single telescopic
- Double telescopic

**Mechanical steady legs for vehicles with AL-KO frames or frame extensions**

- Selection of the best mechanical AL-KO steady leg for the job
- Scope of delivery
  - Two steady legs, assembly materials, assembly/installation instructions, order crank separately.
  - Independent tensioning of the steady leg while winding up the crank and the steady leg is in the vertical support position
  - Safety mechanism when setting off with legs folded down

**Designation**

- HY4 X250 RS BIS 4100 (incl. assemblies, control/electrics, brackets and small parts)
- HY4 X250 RS A8 4100 (incl. assemblies, control/electrics, brackets and small parts)
- HY4 KIT ASSEMBLY COVER X250 AMC FRONT
- HY4 KIT ASSEMBLY COVER X250 AMC REAR

**ALEX LIGHT II**

Scope of delivery
- Two plastic stands
- Single telescopic
- Double telescopic

**Designation**

- Order no.
- Sales price €

**Electric kit**

- AL-KO universal 13-pin (Lanner)
- AL-KO vehicle-specific 13-pin
- AL-KO vehicle-specific 13-pin (LED-capable)
- AL-KO vehicle-specific 13-pin

**Adjustable AHK**

- MT052 cross member up to max. 1,420 mm (A) adjustable without ball head, without ball head approx. 24.8 kg
- MT052 cross member up to max. 980 mm without ball head

**ClickFix steady leg accessories**

- Galvanised extending crank 685 mm long
- Galvanised extending crank 885 mm long

**TOWBARS, RIGID AND REMOVABLE**

Calculation of the required D value of the towbar

\[
D = \frac{T \times R \times 9.81}{(T + R) \times 1,000}
\]

\[
D = \text{D value in kN}
\]

\[
T = \text{total weight of the towing vehicle in kg}
\]

\[
R = \text{total weight of the trailer in kg}
\]
<table>
<thead>
<tr>
<th>Designation</th>
<th>Order no.</th>
<th>Sales price €</th>
</tr>
</thead>
<tbody>
<tr>
<td>LIGERO I base carrier without conversion kit and without electric kit</td>
<td>11.000</td>
<td>1,055</td>
</tr>
<tr>
<td>LIGERO I for one motorcycle / one scooter without electric kit</td>
<td>11.100</td>
<td>1,140</td>
</tr>
<tr>
<td>LIGERO I for one motorcycle / one scooter and one bicycle without electric kit</td>
<td>11.150</td>
<td>1,200</td>
</tr>
<tr>
<td>LIGERO I for two bicycles without electric kit</td>
<td>11.200</td>
<td>1,140</td>
</tr>
<tr>
<td>LIGERO I for three bicycles without electric kit</td>
<td>11.400</td>
<td>1,200</td>
</tr>
<tr>
<td>LIGERO II base carrier, loading depth 540 - 740 mm, incl. telescopic extension, without conversion kit</td>
<td>16.010</td>
<td>1,210</td>
</tr>
<tr>
<td>LIGERO II for 1 motorcycle/scooter, loading depth 540 - 740 mm, incl. telescopic extension</td>
<td>16.110</td>
<td>1,310</td>
</tr>
<tr>
<td>LIGERO II for 1 motorcycle/scooter + 1 bicycle, loading depth 540 - 740 mm, incl. telescopic extension</td>
<td>16.150</td>
<td>1,370</td>
</tr>
<tr>
<td>LIGERO II for 1 motorcycle/scooter + 2 bicycles, loading depth 540 - 740 mm, incl. telescopic extension</td>
<td>16.160</td>
<td>1,490</td>
</tr>
<tr>
<td>LIGERO II for 3 bicycles, loading depth 540 - 740 mm, incl. telescopic extension</td>
<td>16.410</td>
<td>1,360</td>
</tr>
<tr>
<td>LIGERO II for 4 bicycles, loading depth 540 - 740 mm, incl. telescopic extension</td>
<td>16.420</td>
<td>1,440</td>
</tr>
<tr>
<td>LIGERO II for 5 bicycles, loading depth 540 - 740 mm, incl. telescopic extension</td>
<td>16.430</td>
<td>1,465</td>
</tr>
<tr>
<td>LIGERO II conversion kit for 2 bicycles</td>
<td>03.002</td>
<td>135</td>
</tr>
<tr>
<td>Surcharge for motorcycle tray model 3000</td>
<td>15.560</td>
<td>199</td>
</tr>
<tr>
<td>Strap set for motorcycle tray model 3000</td>
<td>18.930</td>
<td>99</td>
</tr>
<tr>
<td>Strap set standard tray</td>
<td>18.950</td>
<td>99</td>
</tr>
<tr>
<td>Surcharge for reinforcing parts for vehicles with non load-bearing AL-KO chassis or frame extension</td>
<td>31.220</td>
<td>199</td>
</tr>
</tbody>
</table>

**MT862 cross member incl. ball head up to max. ... 980 mm: Order no. ... 1,420 mm: Order no. Sales price €**

| Type 1 | Order no. | 31W10000A1 | 31W1040A1 | 607 |
| Type 2 | Order no. | 31W10000A2 | 31W1040A2 | 607 |
| Type 3 | Order no. | 31W10000A3 | 31W1040A3 | 607 |
| Type 4 | Order no. | 31W10000A4 | 31W1040A4 | 607 |
| Type 5 | Order no. | 31W10000A5 | 31W1040A5 | 607 |

**LIGERO I + II**

**AL-KO BACKPACK 150 LOAD CARRIER**

<table>
<thead>
<tr>
<th>Designation</th>
<th>Order no.</th>
<th>Sales price €</th>
</tr>
</thead>
<tbody>
<tr>
<td>AL-KO Backpack 150 (motorcycle carrier version) for AL-KO chassis with rear extension</td>
<td>17 30 271</td>
<td>1,619</td>
</tr>
<tr>
<td>AL-KO Backpack 150 (motorcycle carrier version) for original chassis with other frame extension</td>
<td>17 30 272</td>
<td>1,720</td>
</tr>
<tr>
<td>AL-KO Backpack 150 (bicycle carrier version) for AL-KO chassis with rear extension</td>
<td>17 30 272</td>
<td>1,619</td>
</tr>
<tr>
<td>AL-KO Backpack 150 (bicycle carrier version) for original chassis with other frame extension</td>
<td>17 30 272</td>
<td>1,720</td>
</tr>
<tr>
<td>Scooter conversion kit</td>
<td>16 29 426</td>
<td>354</td>
</tr>
<tr>
<td>Platform extension conversion kit</td>
<td>16 29 427</td>
<td>202</td>
</tr>
<tr>
<td>Retaining rod</td>
<td>16 29 428</td>
<td>66</td>
</tr>
<tr>
<td>Retaining arm</td>
<td>16 29 429</td>
<td>80</td>
</tr>
<tr>
<td>Bicycle conversion kit (position 1 / retaining arm 240 mm)</td>
<td>16 29 430</td>
<td>50</td>
</tr>
<tr>
<td>Bicycle conversion kit (position 2 / retaining arm 420 mm)</td>
<td>16 29 431</td>
<td>60</td>
</tr>
<tr>
<td>Bicycle conversion kit (position 3 / retaining arm 600 mm)</td>
<td>16 29 432</td>
<td>60</td>
</tr>
<tr>
<td>Bicycle conversion kit (position 4 / retaining arm with clamp bridge)</td>
<td>16 29 433</td>
<td>70</td>
</tr>
<tr>
<td>Surcharge for reinforcing parts for vehicles with non load-bearing AL-KO chassis or frame extension</td>
<td>31.220</td>
<td>198</td>
</tr>
</tbody>
</table>

**MT 654**

<table>
<thead>
<tr>
<th>Order no.</th>
<th>Sales price €</th>
</tr>
</thead>
<tbody>
<tr>
<td>Towbar with removable and lockable ball head</td>
<td>From 800</td>
</tr>
</tbody>
</table>

**VELO III**

<table>
<thead>
<tr>
<th>Designation</th>
<th>Order no.</th>
<th>Sales price €</th>
</tr>
</thead>
<tbody>
<tr>
<td>Velo III 2 electric bikes folding without electric cable set</td>
<td>21.300</td>
<td>920</td>
</tr>
<tr>
<td>Velo III 3 bicycles folding without electric cable set</td>
<td>21.310</td>
<td>990</td>
</tr>
<tr>
<td>Surcharge for reinforcing parts for vehicles with non load-bearing AL-KO chassis or frame extension</td>
<td>31.220</td>
<td>199</td>
</tr>
</tbody>
</table>

**MIKRO**

<table>
<thead>
<tr>
<th>Designation</th>
<th>Order no.</th>
<th>Sales price €</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mikro base carrier without conversion kit and without electric cable set</td>
<td>02.000</td>
<td>845</td>
</tr>
<tr>
<td>MIKRO full system for 1 motorcycle without electric cable set</td>
<td>02.100</td>
<td>915</td>
</tr>
<tr>
<td>MIKRO full system for 2 motorcycles without electric cable set</td>
<td>02.200</td>
<td>915</td>
</tr>
<tr>
<td>MIKRO full system for 3 motorcycles without electric cable set</td>
<td>02.300</td>
<td>985</td>
</tr>
<tr>
<td>MIKRO full system for 4 motorcycles without electric cable set</td>
<td>02.400</td>
<td>999</td>
</tr>
<tr>
<td>MIKRO full system for 1 motorcycle + 1 bicycle without electric cable set</td>
<td>02.500</td>
<td>985</td>
</tr>
<tr>
<td>Surcharge for motorcycle tray model 3000</td>
<td>15.565</td>
<td>199</td>
</tr>
<tr>
<td>Strap set standard tray</td>
<td>18.950</td>
<td>99</td>
</tr>
<tr>
<td>Strap set for motorcycle tray model 3000</td>
<td>18.930</td>
<td>99</td>
</tr>
<tr>
<td>MIKRO conversion kit for 2 bicycles</td>
<td>02.002</td>
<td>135</td>
</tr>
<tr>
<td>MIKRO conversion kit for 3 bicycles (delivered without extension)</td>
<td>02.003</td>
<td>163</td>
</tr>
<tr>
<td>MIKRO conversion kit for 4 bicycles (delivered without extension)</td>
<td>02.004</td>
<td>190</td>
</tr>
<tr>
<td>MIKRO conversion kit for 1 motorcycle / 2000 mm</td>
<td>15.112</td>
<td>185</td>
</tr>
<tr>
<td>MIKRO extension required for 3 - 4 bicycles</td>
<td>02.800</td>
<td>70</td>
</tr>
<tr>
<td>Surcharge for reinforcing parts for vehicles with non load-bearing AL-KO chassis or frame extension</td>
<td>31.220</td>
<td>199</td>
</tr>
</tbody>
</table>
### TRINEO

<table>
<thead>
<tr>
<th>Designation</th>
<th>Order no.</th>
<th>Sales price €</th>
</tr>
</thead>
<tbody>
<tr>
<td>Trineo</td>
<td>25.600</td>
<td>1345</td>
</tr>
</tbody>
</table>

#### Scope of delivery

- Mechanical lift device with electric motor (installation area 2,000 x 500 mm), front wheel sled, 2 remote controls - 1 x small for key ring, 1 x large for, e.g. glove compartment, folding ramp, lashing straps

### WHEELY

#### Technical data

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Usable area</td>
<td>2,000 x 800 mm plus 300 mm for extension</td>
</tr>
<tr>
<td>Loading height</td>
<td>620 mm</td>
</tr>
<tr>
<td>Empty weight without accessories</td>
<td>approx. 215 kg</td>
</tr>
<tr>
<td>Perm. total weight</td>
<td>approx. 750 kg</td>
</tr>
<tr>
<td>Total length</td>
<td>min. 1,900 mm, max. 2,450 mm</td>
</tr>
<tr>
<td>Total width</td>
<td>approx. 2,250 mm</td>
</tr>
</tbody>
</table>

### Designation

<table>
<thead>
<tr>
<th>Designation</th>
<th>Order no.</th>
<th>Sales price €</th>
</tr>
</thead>
<tbody>
<tr>
<td>TRINEO</td>
<td>25.600</td>
<td>1345</td>
</tr>
</tbody>
</table>

## Electric kit

<table>
<thead>
<tr>
<th>Electric kit</th>
<th>Designation</th>
<th>Order no.</th>
<th>Sales price €</th>
</tr>
</thead>
<tbody>
<tr>
<td>Universal, 13-pin (Jaeger)</td>
<td>Fiat Ducato, Peugeot Boxer, Citroen Jumper Type X230</td>
<td>299 B37</td>
<td>155</td>
</tr>
<tr>
<td>Vehicle-specific, 13-pin</td>
<td>Fiat Ducato, Peugeot Boxer, Citroen Jumper Type X244</td>
<td>201 D28</td>
<td>157</td>
</tr>
<tr>
<td>Vehicle-specific 13-pin (LED-capable)</td>
<td>Fiat Ducato, Peugeot Boxer, Citroen Jumper Type X250</td>
<td>1 029 090</td>
<td>203</td>
</tr>
<tr>
<td>Vehicle-specific 13-pin</td>
<td>Renault Master, Opel Movano, Nissan Interstar Type X70</td>
<td>201 653</td>
<td>67</td>
</tr>
</tbody>
</table>

## TRINEO

<table>
<thead>
<tr>
<th>Designation</th>
<th>Order no.</th>
<th>Sales price €</th>
</tr>
</thead>
<tbody>
<tr>
<td>Trineo</td>
<td>25.600</td>
<td>1345</td>
</tr>
</tbody>
</table>

#### Scope of delivery

- Mechanical lift device with electric motor (installation area 2,000 x 500 mm), front wheel sled, 2 remote controls - 1 x small for key ring, 1 x large for, e.g. glove compartment, folding ramp, lashing straps

## WHEELY

#### Technical data

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Usable area</td>
<td>2,000 x 800 mm plus 300 mm for extension</td>
</tr>
<tr>
<td>Loading height</td>
<td>620 mm</td>
</tr>
<tr>
<td>Empty weight without accessories</td>
<td>approx. 215 kg</td>
</tr>
<tr>
<td>Perm. total weight</td>
<td>approx. 750 kg</td>
</tr>
<tr>
<td>Total length</td>
<td>min. 1,900 mm, max. 2,450 mm</td>
</tr>
<tr>
<td>Total width</td>
<td>approx. 2,250 mm</td>
</tr>
</tbody>
</table>

## Designation

<table>
<thead>
<tr>
<th>Designation</th>
<th>Order no.</th>
<th>Sales price €</th>
</tr>
</thead>
<tbody>
<tr>
<td>TRINEO</td>
<td>25.600</td>
<td>1345</td>
</tr>
</tbody>
</table>

## Electric kit

<table>
<thead>
<tr>
<th>Electric kit</th>
<th>Designation</th>
<th>Order no.</th>
<th>Sales price €</th>
</tr>
</thead>
<tbody>
<tr>
<td>Universal, 13-pin (Jaeger)</td>
<td>Fiat Ducato, Peugeot Boxer, Citroen Jumper Type X230</td>
<td>299 B37</td>
<td>155</td>
</tr>
<tr>
<td>Vehicle-specific, 13-pin</td>
<td>Fiat Ducato, Peugeot Boxer, Citroen Jumper Type X244</td>
<td>201 D28</td>
<td>157</td>
</tr>
<tr>
<td>Vehicle-specific 13-pin (LED-capable)</td>
<td>Fiat Ducato, Peugeot Boxer, Citroen Jumper Type X250</td>
<td>1 029 090</td>
<td>203</td>
</tr>
<tr>
<td>Vehicle-specific 13-pin</td>
<td>Renault Master, Opel Movano, Nissan Interstar Type X70</td>
<td>201 653</td>
<td>67</td>
</tr>
</tbody>
</table>
WITH AL-KO POINTS

"Every euro one point" is the rule for AL-KO Club members. In fact for the purchase of AL-KO Vehicle Technology and SAWIKO accessories. There are valuable rewards for bonus points from the AL-KO product range.

And the replacement programme is not the only advantage of an AL-KO Club membership. Club members will also receive the AL-KO Club newsletter via e-mail on a regular basis. Along with first-hand information, you could also win attractive prizes, e.g. regarding tickets to the large Caravanning trade show in Germany. Other high-quality, material prizes from the product ranges of SAWIKO and AL-KO Vehicle Technology will also be awarded to all AL-KO Club members on an annual basis.

Membership to the AL-KO Club is free and can be cancelled at any time. Becoming a member is easy: Register free at www.al-ko.com/club and profit from the many advantages.