

AL-KO
QUALITY FOR LIFE

HIGH-TECH COMPONENTS FOR VANS





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AL-KO

QUALITY FOR LIFE



FROM THE VILLAGE FORGE TO A GLOBAL CORPORATION

Our roots were planted in a small village smithy. The fact that a global corporation has emerged from these humble roots is also a result of our constant awareness of what our identity represents and what values the company has always embodied: Quality, innovation in product and process as well as reliability and sustainability in our internal and external customer relations. That is the basis of our pursuit for sustainable growth and quality leadership in our business fields.

Since 2016 we have been making our contribution to the DexKo Group, the world's leading manufacturers of axles and chassis components in the lightweight segment. We are proud to continue in successfully shaping this development together with DexKo and to convey our brand promise of quality, safety and comfort for our products and services to the world.



VEHICLE TECHNOLOGY

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.



HIGH-TECH COMPONENTS

**OUR INNOVATIONS
FOR IMPROVED QUALITY OF LIFE**

CARRIER SYSTEMS

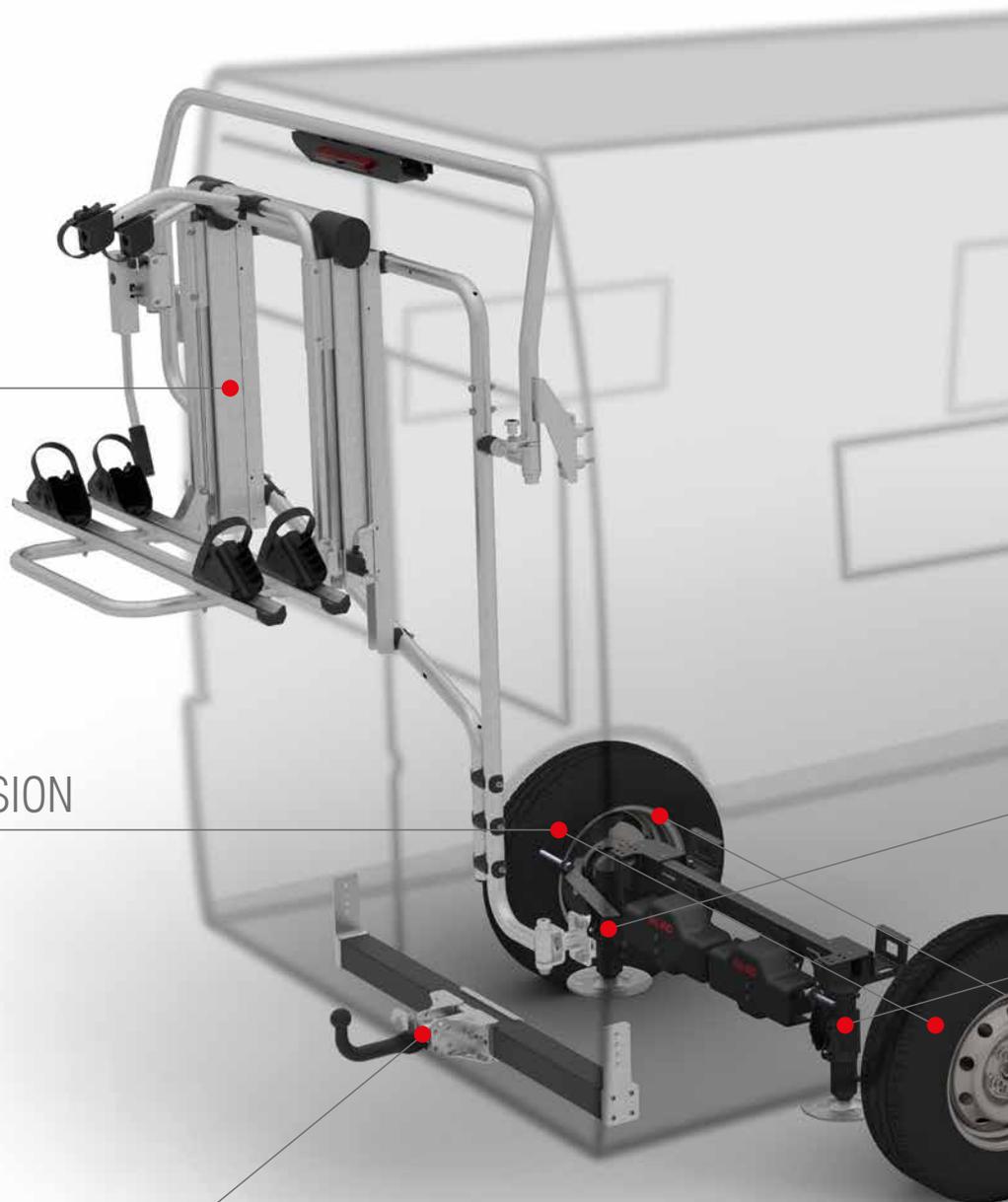
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AIR TOP – ADDITIONAL AIR SUSPENSION

Page 13

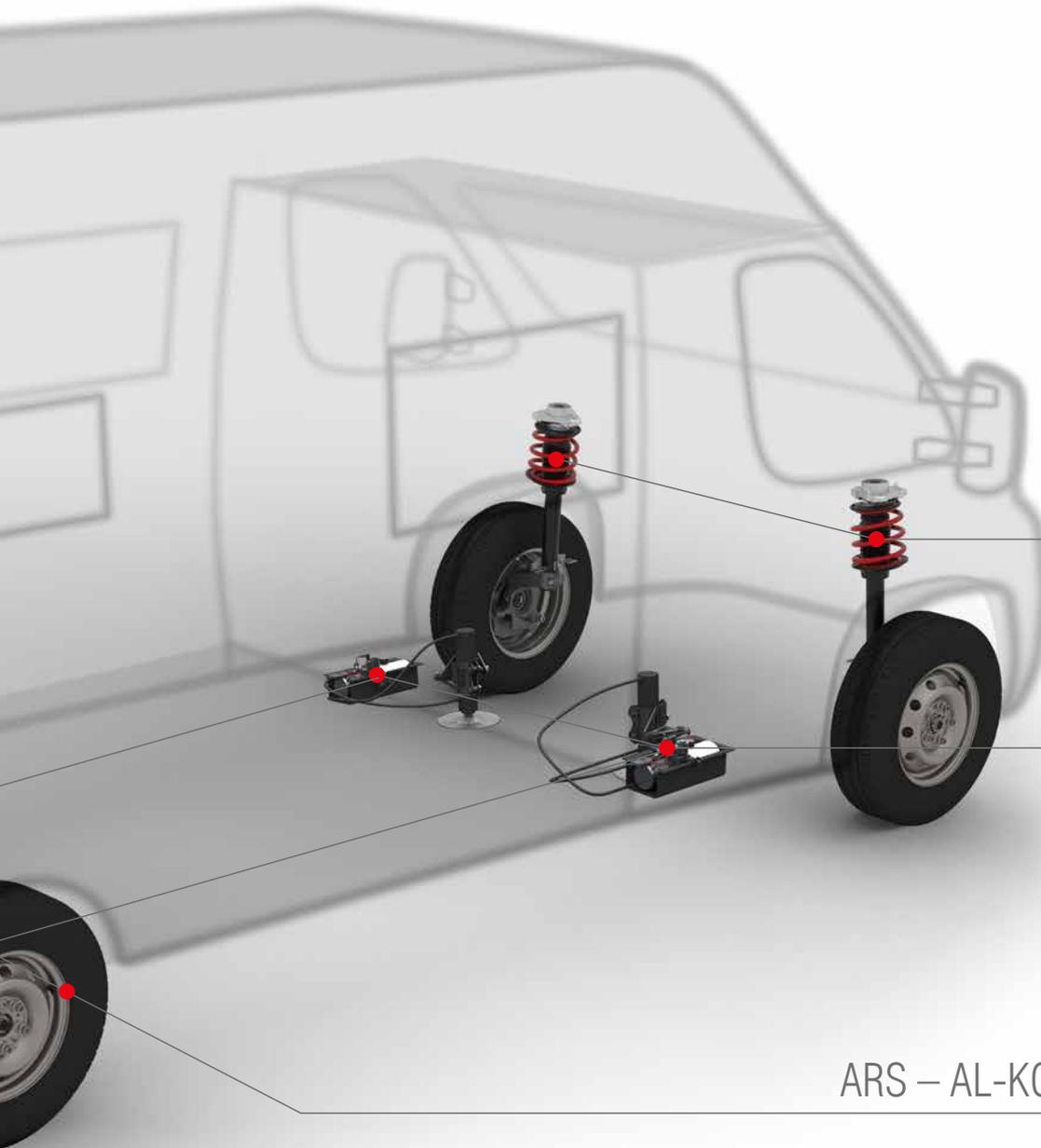
TOWING HITCHES

Page 19



RELIABILITY

Enjoy your holiday from the very start! The well-engineered chassis components from AL-KO ensure that you can rely on your motorhome in any driving situation.



ACS AL-KO COMFORT SUSPENSION

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HY4

Page 16 – 17

ARS – AL-KO REAR SUSPENSION

Page 13



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.

AL-KO PRODUCTION HIGHEST STANDARDS AND QUALITY

COOPERATION

The ongoing collaboration of the AL-KO Development department with leading van manufacturers lays the foundation for improved safety, noticeably improved driving dynamics and maximum driving comfort.

This know-how has made us a valued partner of the motorhome industry across the globe.

From component to product – precision and care
define the manufacturing process



CHASSIS COMPONENTS





CHASSIS COMPONENTS

HIGH-TECH COMPONENTS FOR YOUR COMFORT

FRONT AXLE STRUT ACS – AL-KO COMFORT SUSPENSION

- | Impressive suspension comfort on the front axle
- | Reduction of vibrations at the steering wheel
- | Better driving experience thanks to excellent road-holding feedback
- | Simple retrofitting
- | Superb driving stability and safety thanks to reduced roll and pitch movements
- | Reduced noise levels inside the vehicle
- | Robustness and longevity
- | Completely maintenance-free
- | Protection of vehicle, structure and load
- | Suitable for Fiat Ducato / Peugeot Boxer / Citroën Jumper X250 (from model year 2006) in the 33L and 35L versions



**YOUR RELIABLE COMPANION
IN EVERY SITUATION**



MORE COMFORT

When it comes to driving pleasure, the chassis naturally – in addition to performance – plays a central role. A chassis solution is required that offers the highest driving comfort along with enhanced safety, especially on long holiday journeys. AL-KO combines these expectations and now owners of van-based motorhomes can profit from this. The AL-KO vehicle component specialist offers a retrofit solution for noticeably improved comfort for both the front and rear axles of the popular vans Fiat Ducato, Peugeot Boxer and the Citroën Jumper X250 generation. This consists of the system for the AL-KO Comfort Suspension (ACS) front axle and systems for the AL-KO Rear Suspension (ARS) rear axle as well as the AL-KO Air Top additional air suspension.



AIR TOP ADDITIONAL AIR SUSPENSION

- I Additional air suspension for original chassis (base vehicles: Fiat Ducato, Peugeot Boxer and Citroën Jumper)
- I Manual raising of the rear axle by up to max. +50 mm while stationary
- I Improved roll stability
- I 100% maintenance-free
- I External air supply (e.g. mobile 12 V compressor)
- I Suitable for Fiat Ducato / Peugeot Boxer / Citroën Jumper X250



ARS – AL-KO REAR SUSPENSION REAR AXLE SUSPENSION SYSTEM

- I Increased driving comfort at the rear axle
- I Improved driving dynamics via the rear axle
- I Avoidance of “sinking” at the rear axle
- I Robustness and longevity
- I Completely maintenance-free
- I Protection of vehicle, structure and load
- I Reduced noise levels inside the vehicle
- I Simple retrofitting
- I External air supply (e.g. mobile 12 V compressor)
- I Suitable for Fiat Ducato / Peugeot Boxer / Citroën Jumper X250 (from model year 2006) in the 33L and 35L versions



Compressor kit, consisting of an ergonomic control panel for the cockpit and a compressor.

COMFORT ACCESSORIES





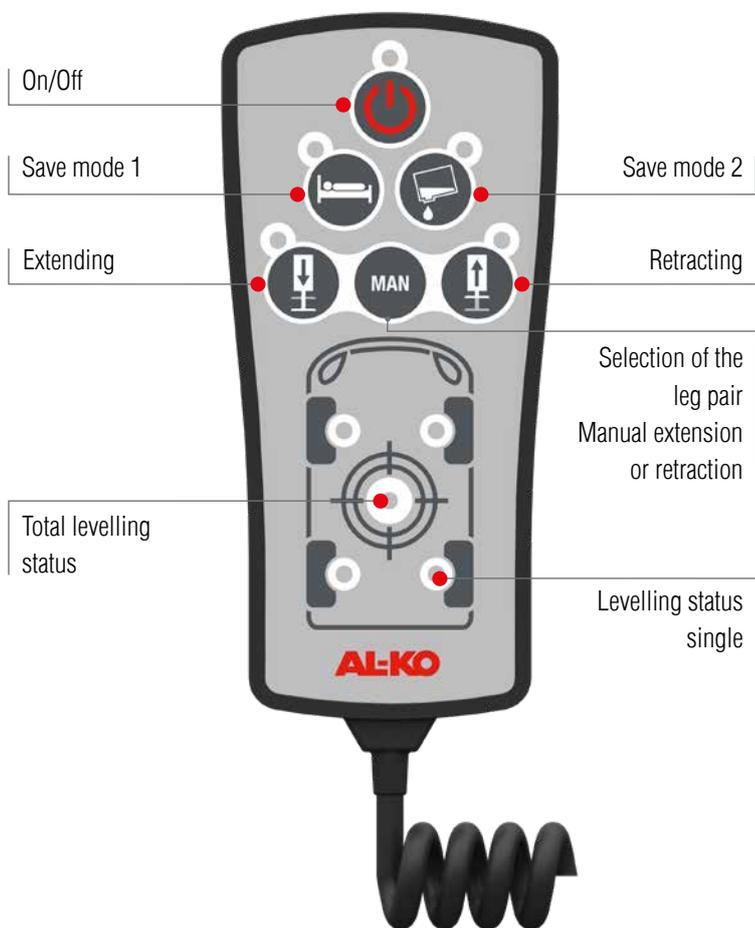
COMFORT ACCESSORIES

HY4 – HYDRAULIC SUPPORTING SYSTEM

SECURE FOOTING

The AL-KO HY4 hydraulic steady leg system ensures stability in the living area. Now available also for vans with FIAT original chassis. The AL-KO HY4 also automatically levels the van 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: e.g. 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 your new mobile home is also stable. AL-KO HY4 comes with the familiar excellent AL-KO quality – durable, robust, maintenance-free and quiet.





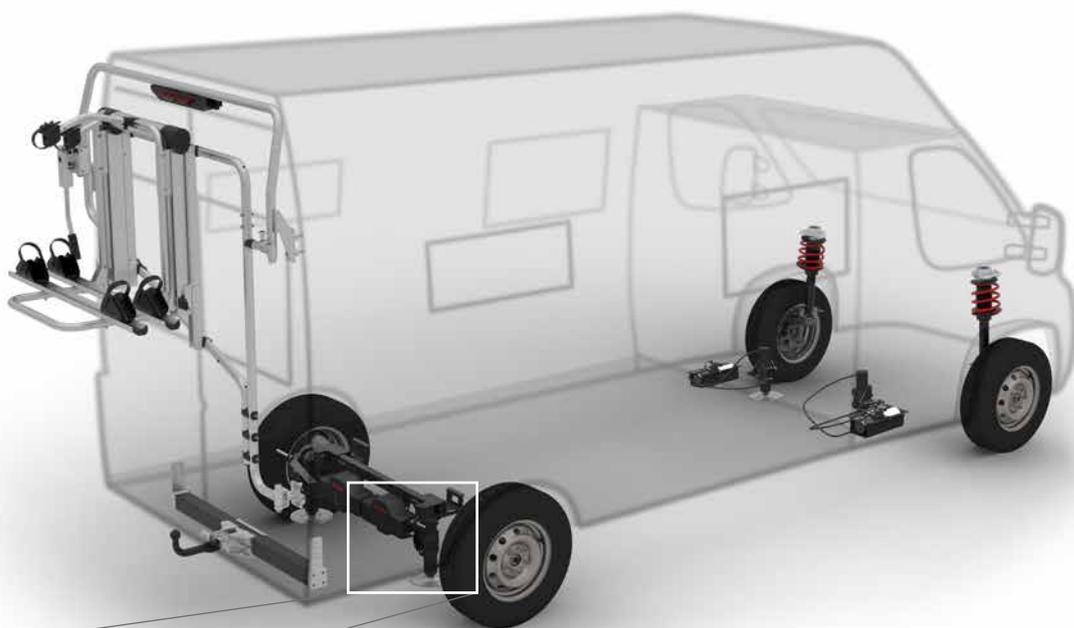
UNIQUE

I Clean and space saving – no more bulky hydraulic components in the vehicle interior.

I Intuitive LED remote control – millimetre-precise levelling in only a minute.

I Optimum weigh distribution – four independent hydraulic assemblies directly on the chassis.

I High professional quality – certified chassis connection from the chassis specialist.



COMFORT ACCESSORIES



TOWBARS



SIMPLY ATTACH AND OFF YOU GO!

With SAWIKO towing hitches, you can easily take your boat, motorcycle, etc. with you on holiday. This will then enhance the leisure time value of your vehicle many times over.

The coupling that is suitable for your van depends on various factors such as the permitted trailer load. Because of our many years of experience, you can safely assume that we have the right solution for you.



YOUR ADVANTAGE

- I Hot-dip galvanised
- I Easily retrofitted mounting elements for load carrier systems
- I Rigid and removable towing hitches

TECHNICAL DETAILS

- I For original vans
- I Also for older vehicles (details on consultation)
- I Factors to be taken into account: Permitted towing load and permitted total weight
- I Vehicle electrical set should be ordered separately



CARRIER SYSTEMS





CARRIER SYSTEMS



AGITO VAN – THE NEW REAR CARRIER SYSTEM



BREAKTHROUGH INTO A NEW CLASS OF VEHICLE

With the new AGITO VAN for Ford Westfalia Nugget and Ford Tourneo Custom, we are presenting a rear carrier system for active holidaymakers who often prefer smaller, more compact box vans and high-roof vans.

With a payload of 60 kilogrammes in the basic version, the AGITO VAN is designed for the transport of two bicycles, but can be upgraded or converted for up to 3 bicycles or a transport box. The swivel arm is particularly practical, allowing the carrier to be easily moved sideways, even when loaded.

This ensures free access to the rear door at all times.

When not loaded, the 13 kilogram lightweight transport bridge can be folded upwards to save space. If the carrier is not needed, it can be completely dismantled quickly and without tools. Retrofitting of a towing hitch to the base crossmember is possible at any time.

AT A GLANCE

- I Payload: 60 kg
- I Basic bracket 18 kg (remains on the vehicle)
- I Removal without tools of: Transport bridge approx. 13 kg (incl. conversion kit for 2 bicycles) and swivel arm approx. 15 kg
- I Swivelling with load
- I Free access to the rear door
- I Transport bridge can be folded upwards
- I Lockable
- I Can be extended to a trailer hitch
- I Conversion kit for 3 bicycles or transport box on demand





FUTURO E-LIFT – WITH ELECTRICALLY CONTROLLED LOWERING PLATFORM



Driving position

FUTURO E-LIFT - NOW FOR EVEN MORE COMFORT

The successor to the FUTUROS now offers maximum comfort due to its radio remote controlled lowering transport platform.

ROBUST AND SAFE

Thanks to the stable 4-point attachment to the bodywork, slanting or rattling is a thing of the past. This ensures a stable and safe transport at the rear of the vehicle.

AT A GLANCE

- I Load capacity: up to 60 kg
- I For max. 2 e-bikes or 3 bicycles
- I Can be pivoted even when loaded
- I Transport platform can be lowered by 110 cm via radio remote control
- I Folding and lockable transport platform
- I Lockable swivel bracket
- I Suitable for roof type H2 and H3
- I No duplication of lighting required
- I Only for vehicles with wing doors and door hinges to 180°. Max. opening angle of the doors 90°.
- I Please inform us regarding if a reversing camera is present



Radio remote control for transport platform



Loading position



FUTURO BASIC – THE INEXPENSIVE ALTERNATIVE

Thanks to the fixed, non-lowering transport platform, the FUTURO BASIC has a cost advantage of approx. 600 euros compared with the FUTURO E-LIFT. It bridges the gap between the conventional rear door-mounted carriers and the Futuro with the lowering transport platform.

CARRIER SYSTEMS



KAWA II – NEW PLATFORM RACK DESIGN

THE VARIABLE PLATFORM

- I Integrated ramp (Version “1 scooter” only)
- I Variable platform design
- I Removable retaining strap (optional)
- I Free access to the rear doors at all times
- I Retaining arms and tyre chocks with ratchet quick-release
- I Suitable for e-bikes, bicycles and scooters

The new KAWA II aluminium platform rack has a variable platform design so that it can be optimised to your requirements. Whether you want to transport a scooter or up to 3 bicycles – no problem with its payload of 150 kg. The platform is enclosed, which means that the load is no longer exposed to spray water. The clamping arms and tyre chocks with the easy to use ratchet quick-release are well-suited, e.g. for e-bikes and are an ideal complement to the KAWA II.



Platform size: width 1,875 mm, depth 550 mm

INTEGRATED RAMP

The ramp is integrated into the platform (Version “1 scooter” only) and can be securely transported in a space-saving manner. For loading, it is simply pulled out from under the platform.



AGITO – THE PIVOT SYSTEM

PIVOTING

The Agito system is easy to open even when loaded and pivots to the side with the help of a standard jokey wheel safely and securely. So access to the rear of your van is effortless.



AGITO TOP

- I Load capacity: 80 kg
- I Max. 2 e-bikes or 3 bicycles
- I Folding and can be swivelled
- I Can be removed without tools
- I Can also be swivelled when loaded
- I Made of aluminium

AGITO 120

- I Load capacity: 120 kg
- I Max. 4 bicycles or 1 scooter
- I Can also be swivelled when loaded
- I Made of aluminium
- I Stable and weight-optimised design
- I Can be removed without tools

AGITO 150

- I Load capacity: 150 kg
- I Max. 2 bicycles or 1 scooter and 1 bicycle
- I Can also be swivelled when loaded
- I Stable and weight-optimised design
- I Can be removed without tools



EASY OPERATION

Lower and secure jokey wheel, open the fastener, swivel open. The rear doors of the van can also be opened completely. It is just as easy to close the Agito rear load carrier. All this up to a load of 150 kg.

TRAILERS



TRAIGO 500 – THE COMPACT TRAILER

TRAIGO 500

- I Tare weight: approx. 150 kg
- I Payload: approx. 350 kg
- I Permitted total weight: 500 kg
- I Length: 1,830 mm
- I Width: 1,950 mm
- I Platform height: 640 mm
- I Total height: 1,410 mm

Folding ramp.
Up to 340 kg load.

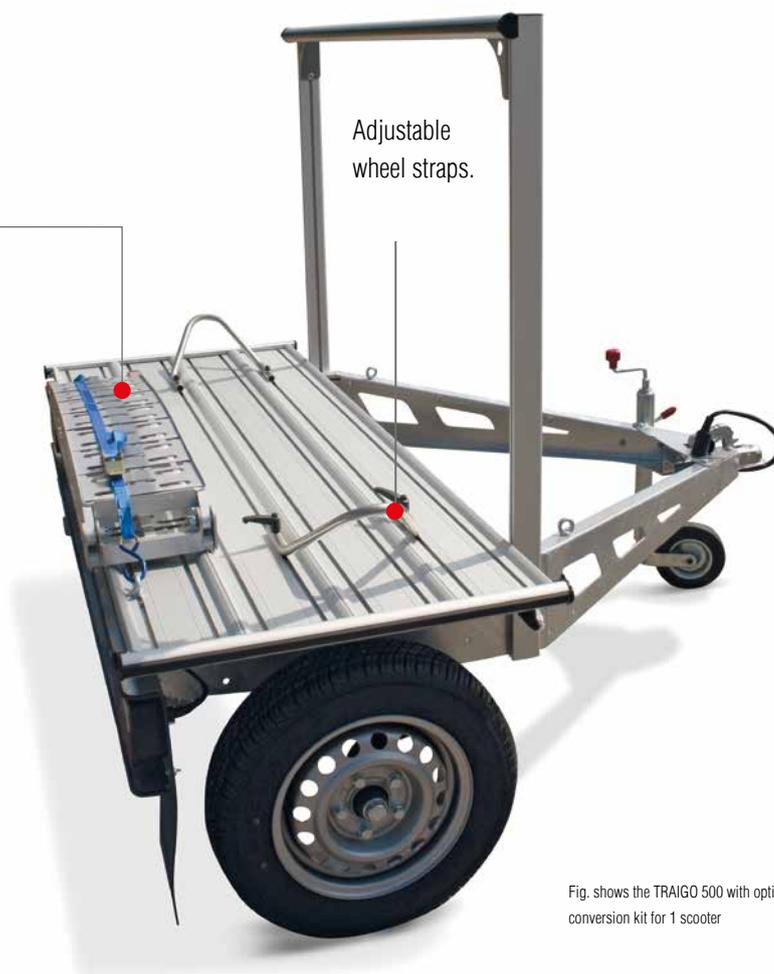


Fig. shows the TRAIGO 500 with optional conversion kit for 1 scooter



Wheel wedges with ratchet quick-release for bicycles

The TRAIGO 500 with an aluminium platform has an empty weight of only approx. 150 kg. It is easy to handle due to its low net weight. It also handles loads up to approx. 350 kg, thus making it ideal for heavy motorcycles. The integrated rails in the platform mean the optional wheel straps for scooters/motorcycles or wheel wedges for up to 4 bikes can be adjusted and easily retrofitted. The basic model is equipped with the aluminium platform as well as the clamping strap and an AL-KO towing device/axle. In addition, the trailer features a hot-dip galvanised quality frame, 13" tyres, 4 lashing rings for securing loads and a rear support to safely park the trailer when loaded .



Fig. shows a scooter conversion kit with optional Spannfix.

OPTIONALLY AVAILABLE

- I Marker lights (L/R)
- I Scooter/Motorcycle conversion kit
- I Bicycle conversion kit for max. 4 bicycles
- I Additional lashing ring
- I Strap sets for securing scooter/motorcycle
- I TÜV 100 km/h certification

TECHNICAL DATA AND PRICES

Technical data and prices (manufacturer's recommended retail price)

as of 08/2018

ACS – AL-KO COMFORT SUSPENSION

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Designation	Year of manufacture	Vehicle variant	Permitted front axle load	Part No.	Sales price € *
ACS for vans based on Fiat, Peugeot and Citroen Type X250	from 2006	33 Light	1,750 kg	1 710 622	871.–
ACS for vans based on Fiat, Peugeot and Citroen Type X250	from 2006	35 Light	1,850 kg	1 710 623	871.–
ACS for vans based on Fiat, Peugeot and Citroen Type X250	from 2006	33 Light	1,750 kg	1 710 249	**1,229.–
ACS for vans based on Fiat, Peugeot and Citroen Type X250	from 2006	35 Light	1,850 kg	1 710 250	**1,229.–

* incl. VAT ** incl. original Fiat strut bearing kit



ARS – AL-KO REAR SUSPENSION

Page 13

Designation	Year of manufacture	Vehicle variant	Part No.	Sales price € *
ARS for vans based on Fiat, Peugeot and Citroen Type X250	From 2006	33 Light and 35 Light	1 710 140	509.–

* incl. VAT



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

Approval

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

Permitted gross weights X230, X244

Permitted in Europe based on EC brake certificate of conformity¹

I Type 14/15 up to 3,400 kg permitted total weight²
I With and/or without ABS

I Type 18/Maxi up to 3,500 kg permitted total weight²
I With and/or without ABS

I Special case: Permitted in Germany based on part certificate of conformity³

I Type 14/15 up to 3,500 kg permitted total weight
I With and/or without ABS

I Min. empty weight 2,500 kg
I Minimum rear axle weight 1,250 kg
(with screw-in controller)

I Tyre load capacity index min. 109/107 Q

I Type 18/Maxi up to 3,500 kg permitted gross weight
I With and/or without ABS

I Type 18/Maxi up to 3,850 kg permitted gross weight
I With or without ABS for vehicle class M1⁴

I Min. empty weight 2,500 kg
I Minimum rear axle weight 1,250 kg
(with screw-in controller)

I Tyre load capacity index min. 110/108 Q

I Type 18/Maxi up to 4,000 kg permitted gross weight
I With ABS

I Min. empty weight 2,500 kg
I Min. weight rear axle 1,250 kg

I Tyre load capacity index min. 113/111 Q

I For vehicles without ABS, a screw-in controller must be ordered separately (not part of the scope of supply)!

Permitted gross weights X250

Permitted in Germany based on part certificate of conformity⁵

I Type 35

I Without ESP up to 3,700 kg permitted total weight²
(Tyre load capacity index min. 109/107 Q)

I With ESP up to 3,500 kg permitted total weight⁶



I Type 36.5

I Without ESP up to 3,700 kg permitted total weight²
(Tyre load capacity index min. 109/107 Q)

I With ESP up to 3,650 kg permitted total weight⁶

I Type 35 Maxi

I Without ESP up to 3,850 kg permitted total weight²
(Tyre load capacity index min. 116/114 Q)

I With ESP up to 3,500 kg permitted total weight⁶

I Type 40/42.5 Maxi

I Without ESP up to 4,250 kg permitted total weight²

I With ESP up to 4,250 kg permitted gross weight^{2, 6}
(Tyre load capacity index min. 116/114 Q)

Designation	Suitable for	Weight kg	Part No.	Sales price €*
AL-KO Air Top kit for single/double layered leaf springs	Vehicles with ABS – types X230 and X244 Fiat Ducato / Peugeot Boxer / Citroën Jumper	12.5	222 619	655.– Does not included installation
AL-KO Air Top kit for single/double layered leaf springs	Vehicles with ABS – (standard), type X250 Fiat Ducato / Peugeot Boxer / Citroën Jumper	9.5	1 250 945 1 569 093	1,022.– Does not included installation
Screw-in controller kit	Vehicles without ABS – Types X230/X244	0.5	420 150	76.– Does not included installation
Compressor kit	Fiat Ducato/Peugeot Boxer/ Citroën Jumper Type X250		1 569 093	391.– Does not included installation

* incl. VAT

¹ Type 14/15: e11* 71/320*2002/78*4639*01,
Type 18/Maxi: e11* 71/320*2002/78*4638*01.

² The max. permitted front and rear axle loads of the original base vehicle must not be exceeded.

³ 375-0007-05-FBKV.

⁴ Vehicle class can be obtained from the respective body manufacturer.

⁵ 07-00015-CX-GBM.

HY4

Page 16

Designation	Part No.	Sales price €
HY4 X250 Fiat original chassis EHA (installation behind the rear axle outside)	1 710 852	5,195.-*
HY4 X250 Fiat original chassis EHI (installation connection in front of / behind the rear axle inside)	1 710 853	5,195.-*



*without installation (incl. assemblies, controller/electrics, brackets and small parts)

TOWBARS, RIGID AND REMOVABLE

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Designation	Part No.	Sales price €
SAWIKO towbar for vans, e.g. Fiat, Mercedes, Renault and others...	30.955	355.-
SAWIKO removable towbar for vans, e.g. Fiat, Mercedes, Renault and others...	30.956	455.-



Electric kit	Designation	Part No.	Sales price €
AL-KO vehicle-specific 13-pin (LED-capable)	Fiat Ducato, Peugeot Boxer, Citroën Jumper Type X250	1 629 090	200.-

AGITO VAN

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Designation	Part No.	Sales price € *
AGITO VAN, 2 bicycles	1629979	1395.-
AGITO VAN, 2 bicycles for retrofitting – in combination with towbar MT054 only	1629980	1295.-
Towbar MT054, removable	31Y0689001	450.-
Towbar MT054, fixed	31Y0689002	270.-
Retrofitting of removable towbar – only in combination with AGITO VAN (or when already installed)	1629982	262.-
Retrofitting of fixed towbar – only in combination with AGITO VAN (or when already installed)	1629981	135.-
Electric cable set (from 06/2016 without preparation)	3504000F04	195.-

* Excluding electrical cable set

FUTURO E-LIFT – WITH ELECTRICALLY CONTROLLED LOWERING PLATFORM

Page 23

Designation	High roof type	Part No.	Sales price €
FUTURO with conversion kit for 2 e-bikes	H2	26.300	2,299.-
FUTURO with conversion kit for 2 e-bikes	H3	26.400	2,299.-
FUTURO with conversion kit for 3 bicycles	H2	26.313	2,399.-
FUTURO with conversion kit for 3 bicycles	H3	26.413	2,399.-

Suitable for FIAT Ducato, Peugeot Boxer, Citroen Jumper from 2006 model. Please inform us in the case of vehicles with reversing camera.

FUTURO BASIC – REAR CARRIER SYSTEM

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Designation	High roof type	Part No.	Sales price €
FUTURO Basic with conversion kit for 2 bicycles	H2	27.100	1,699.-
FUTURO Basic with conversion kit for 2 bicycles	H3	27.200	1,699.-
FUTURO Basic with conversion kit for 3 bicycles	H2	27.113	1,795.-
FUTURO Basic with conversion kit for 3 bicycles	H3	27.213	1,795.-

KAWA II – PLATFORM CARRIER

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Designation	Part No.	Sales price € *
KAWA II platform rack (excluding front clamping strap)	19.400	1,250.–
KAWA II platform rack for 1 scooter – incl. built-in ramp, wheel strap, lashing straps, eyelets (without front retaining strap)	19.410	1,405.–
KAWA II platform rack for 2 bicycles – incl. front retaining strap, tyre chocks, retaining arms	19.420	1,565.–
KAWA II platform rack for 3 bicycles – incl. front retaining strap, tyre chocks, retaining arms	19.430	1,625.–
KAWA II platform rack conversion kit for 3 bicycles	19.403	580.–
KAWA II platform rack conversion kit front retaining strap for retrofitting to 19.400 and 19.410	19.405	199.–

AGITO TOP/120/150 – THE SWIVELLING SYSTEM

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Designation	Part No.	Sales price € *
AGITO-TOP 2 e-bikes folding (max 80 kg)	12.600	1,615.–
AGITO-TOP 3 bicycles folding (max 80 kg)	12.650	1,665.–
AGITO 120 base carrier without conversion kit and without electric cable kit	12.000	1,690.–
AGITO 120 for 1 motorcycle/scooter without electric cable set	12.100	1,775.–
AGITO 120 for 2 bicycles without electric cable set	12.200	1,775.–
AGITO 120 for 4 bicycles without electric cable set	12.400	1,875.–
AGITO 150 base carrier without conversion kit and without electric cable kit	12.500	1,635.–
AGITO 150 for 1 motorcycle/scooter without electric cable set	12.510	1,825.–
AGITO 150 for 1 scooter + 1 bicycle without electric cable set	12.520	1,875.–
Standard lashing strap set	18.950	99.–

TRAIGO 500 UNBRAKED, SINGLE AXLE TRAILER, PTW 500 KG

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Designation	Part No.	Sales price € *
Basic version without conversion kits, usable space with aluminium rail platform 720 x 1900 mm, empty weight approx. 150 kg	70.9000	1,499.–
Conversion kit for 1 scooter up to 160 kg	70.9100	170.–
Conversion kit for 2 bicycles over the drawbar	70.9122	249.–
Conversion kit for 4 bicycles on the platform	70.9140	345.–
Conversion kit for 2 bicycles on the platform (not illustrated)	70.9120	199.–

* Excluding electrical cable set



AL-KO CLUB

"Every euro one point" is the rule for AL-KO Club members. Valid for the purchase of AL-KO, E&P, SAWIKO and Winterhoff accessories. There are valuable rewards from the AL-KO Vehicle Technology product range for the bonus points.

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 AL-KO, E&P, SAWIKO and Winterhoff can also be won by all AL-KO Club members on an annual basis.

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

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