

AL-KO VT

VEHICLE TECHNOLOGY

Member of **DEXKO**
GLOBAL

PREMIUM ACCESSORIES **FOR MOTORHOMES & VANS**



YOUR PATH TO THE **PERFECT** ACCESSORIES STARTS RIGHT HERE!

Whether it's personal advice in our **customer centres**, convenient browsing in our **webshop**, or a targeted search for towbar couplings using the **product finder** – **we will guide you on your path to the perfect accessories for your leisure vehicle.**



2

ORIGINAL PARTS & ACCESSORIES **ONLINE**

Your leisure vehicle deserves the best: in the AL-KO VT webshop, you can order original parts, accessories and upgrades directly from the manufacturer – easily and reliably.

The AL-KO VT webshop – everything your vehicle needs!



1

EVERYTHING FOR YOUR VEHICLE – WHETHER PERSONAL OR PROFESSIONAL

Whether you need advice, service or assembly – you're in the best of hands at our customer centres. Thanks to our Europe-wide network, we're always close by and can work with you to find the right solution for your vehicle. Our workshop professionals carry out all work professionally and reliably, right there on the spot.

Sit back, relax and let us do the hard work.



Information and contact details for all our customer centres can be found here.

3

NEED THE RIGHT TOWBAR COUPLING? **FIND IT ONLINE.**

Find what you need in just a few steps with the AL-KO VT product finder. Simply enter your vehicle details, view the results and order directly – our filter system compares your details with one of Europe's largest motorhome databases.

Precisely, quickly, and reliably.



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AL-KO VT – QUALITY THAT MAKES EVERY JOURNEY BETTER

Anyone travelling in a motorhome or van expects reliable technology and carefully designed solutions. AL-KO VT offers a coordinated range of products – from body and chassis components, through hydraulic levelling systems, to towbar couplings and carrier systems for bicycles, scooters and motorcycles. **All with the aim of making travel safer, more comfortable and more flexible.**

THE BASIS OF STRESS-FREE TRAVEL

The body and chassis form the foundation of every motorhome. Drawing on many years of experience and high manufacturing standards, AL-KO VT develops components that ensure stability, driving safety and a precise driving response – whether on short trips or long journeys. **For driving comfort and safety you can rely on at all times.**

MORE OPTIONS FOR ON THE MOVE

Whether it's bicycles, e-bikes, scooters or motorbikes – with AL-KO VT's towbar couplings and carrier systems, you can transport your equipment safely and comfortably. Well-thought-out details, ease of use and a robust construction ensure that you're well prepared for any trip. **So you can take exactly what you need to make your trip special.**

COMFORT WHEN IT MATTERS MOST

The AL-KO VT hydraulic levelling systems enable quick and precise levelling at the touch of a button. The vehicle stands securely without any torsional distortion, while the body is noticeably more stable. **So the comfort begins the moment you arrive.**

IMPRESSIVE QUALITY

For decades, AL-KO VT has stood for reliable technology, innovative solutions and high quality standards. Its products impress in everyday use and give motorhome owners the freedom to plan their trips exactly as they wish. **For solutions you can rely on, day in, day out.**



TOWBAR COUPLINGS FOR LEISURE VEHICLES

Every motorhome is different – which is precisely why you need a hitch that fits perfectly. With our many years of experience and one of the largest databases of European motorhomes, we can find **the optimal solution** for almost any vehicle, whether it has an AL-KO VT chassis, is a van or has a high towable load.



TOWBAR COUPLINGS FOR THE MAJORITY OF EUROPEAN VEHICLES

PRECISELY TAILORED RETROFITS

Thanks to decades of experience, we offer suitable towbar couplings for most European motorhomes. For special models, we develop customised solutions or refer you to a qualified partner.

FRAME EXTENSION & REINFORCEMENT

Many base vehicles, such as the Fiat Ducato or Mercedes Sprinter, require a frame extension for motorhome construction. To securely mount towbar couplings or load carriers, additional tested reinforcement parts are required.

PERMITTED TRAILER LOAD & D-VALUE

The permitted trailer load can be found in the vehicle documents. The D-value is crucial for selecting the right coupling. It is calculated based on the gross weight of both the vehicle and the trailer, with the lowest entered value always the determining factor.

X DIMENSION & DIMENSION SHEET

The X dimension describes the body's overhang. For installations in the rear section (e.g. tank or storage compartment), we can provide a special dimension sheet on request.

ALL THE INFO YOU NEED FOR YOUR ENQUIRY

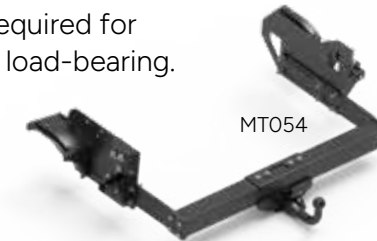
To process your enquiry quickly, we require:

- I Base vehicle, manufacturer, model, year of manufacture
- I Chassis number (for AMC)
- I Photo of the frame extension (if available).

**Our promise: Precise technology.
Stable solutions. Personal advice.**

AL-KO VT CHASSIS

For motorhomes with AL-KO VT chassis or load-bearing frame extensions, we offer robust towbar couplings, e.g. type MT054, with a lockable, detachable ball head included. A reinforcement kit is required for extensions that are not load-bearing.



STANDARD HITCHES

Our standard towbar couplings are suitable for vehicles without a frame extension or with a frame extension that is not load-bearing. Chassis brackets for carrier systems can be retrofitted at any time.



FOR VANS

Our hitches are available in rigid or detachable versions and are fully compatible with our carrier systems. Retrofittable chassis brackets make them particularly flexible. Solutions are available for many vehicle types – please enquire.

HEAVY DUTY COUPLINGS

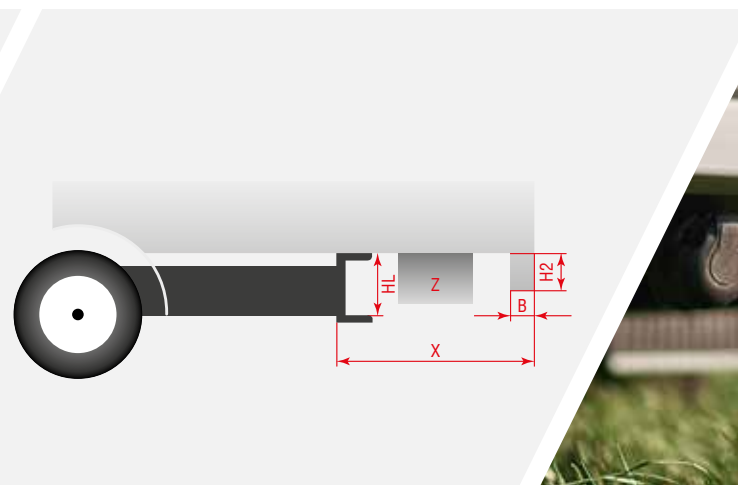
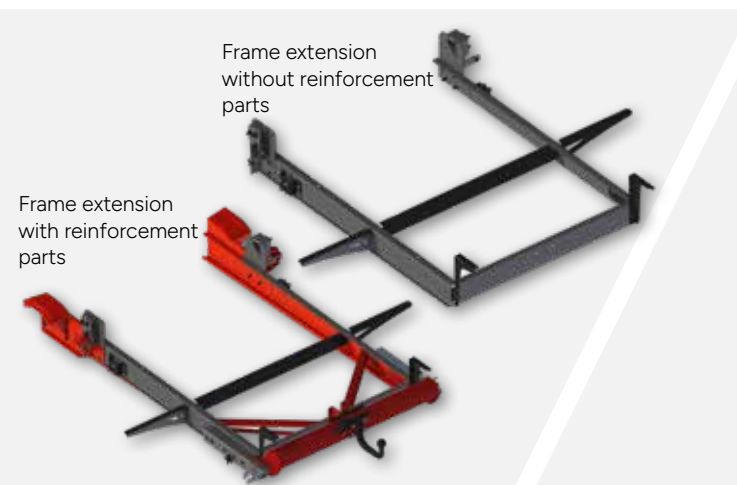
For high towable loads, we offer special solutions in straight or suspended form. Ideal for vehicles with appropriately reinforced bodies. Installation by our experienced specialists.



ELECTRICAL CABLE SETS

A suitable electrical cable set is essential for the operation of trailers and carrier systems. Our vehicle-specific 13-pin cable sets guarantee a reliable connection and are available for FIAT, Peugeot, Citroën, Ford, Renault, Mercedes, IVECO and more.

Our tip: To ensure proper installation, we recommend having the work carried out by a workshop – especially in the case of more complex superstructures or special equipment.



CARRIER SYSTEMS FOR MOTORHOMES

Whether for excursions, shopping trips or leisurely rides: bikes offer extra mobility and flexible fun on holiday. The best and easiest way is to take your bike with you from home. **The innovative and award-winning bicycle and scooter carriers from AL-KO VT makes transport easy and secure.**



OVERVIEW CARRIER SYSTEMS

IMPORTANT!

The maximum permissible payload varies depending on the manufacturer and model. Damage to the vehicle may occur if this is exceeded. In some cases, carrier systems are not permitted at all.

PREMIUM CARRIER SOLUTIONS – ENGINEERED DOWN TO THE LAST DETAIL

Modern leisure vehicles require intelligent, well-designed transport solutions. Our rear carrier systems combine maximum functionality with a clean design – durable, stable and perfectly tailored to your vehicle.

Whether with factory preparation or a customised attachment kit, we will find the right solution that blends seamlessly with your motorhome’s look and technology.

Quality you can see and feel on every journey.

PROFESSIONALLY INSTALLED. EASILY DISASSEMBLED

Our rear carrier systems impress not only with their stability and design, but also with their suitability for everyday use. No tools are required for dismantling – simply loosen the clamping screws and cotter pins on the chassis brackets, and the carrier can be removed quickly and easily.

HOW MUCH PAYLOAD IS POSSIBLE?

The maximum payload depends on several factors:

- I Your vehicle’s permitted rear axle load (according to the vehicle registration document)
- I The carrier system’s load capacity
- I The body manufacturer’s specifications for the chassis and possible frame extension

A rough calculation of the permissible cargo weight F(L) is made using the following formula:

$$F(L) = F(HA) \times A / A + B$$

- I **F(HA)** = Difference between permissible and actual rear axle load
- I **A** = wheelbase
- I **B** = Lever arm of the load (approx. 350 mm behind the rear of the vehicle)

If your desired load exceeds the calculated value, we will be happy to check whether a technical payload increase is possible.

Our tip: Get individual advice – for safe, compliant and durable transport solutions.

WHICH CARRIER IS RIGHT FOR YOU?

Not every system is suitable for every motorhome. Factors such as rear axle load, gross weight and the load capacity of the chassis are crucial here – this is the only way to reliably determine the possible payload. **Our tip: Get good advice in advance – for a safe and relaxed travel experience.**

	VARIO	VELO	LIGERO	BASIC	TRIGO VAN	VARIO VAN	VELO VAN	KAWA
Payload up to (kg)	150	80	150	120	80	130	80	150
The special feature	Folding platform, variable loading depth as standard	Folding platform	Variable loading depth as standard		Swivelling & folding platform, towbar coupling can be used	Swivelling & folding platform, variable loading depth as standard	Swivelling & folding platform	Detachable retaining bracket – unobstructed access to the rear
Variant with LED lighting	+	+	+	-	+	+	+	+
Bicycles max.	4	3	4	4	3	4	3	4
E-bikes max.	4	2	4	4	3	4	3	4
Scooter + bicycles max.	1 + 2	-	1 + 2	1 + 1	-	1 + 2	-	1 + 2
Fat bike + bicycles max.	2 + 1	-	2 + 2	-	-	3	1 + 1	2 + 1



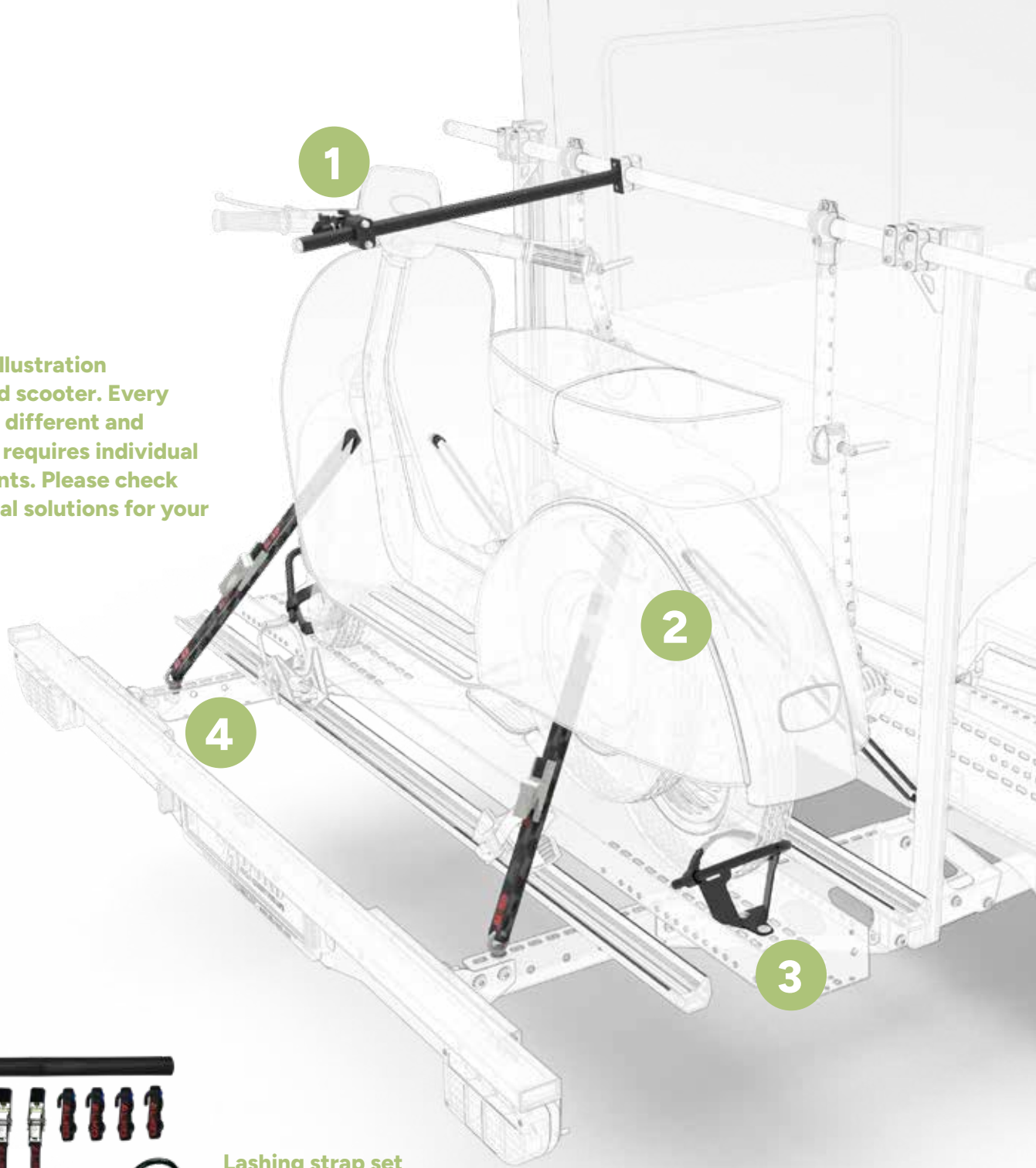
SECURELY STOWED – OUR SOLUTION.

Whether it's a weekend trip or a long journey – your load's safety comes first. Our carrier systems provide well-engineered solutions for the legally compliant, comfortable, and stable fastening of your scooter. Adjustable wheel stands, sturdy holding arms and robust tensioning straps ensure that your vehicle remains firmly in position – even during heavy braking. **With our universal lashing strap set, securing loads is quick, easy and reliable.**

PRACTICAL TIPS FOR **SAFE TRANSPORT**

- Check before loading:**
Ensure that the carrier is correctly mounted, the lock is secured and all screws are tightened.
- Position the vehicle centrally:**
Ensure that your scooter is positioned centrally so that the load is evenly distributed.
- Secure the handlebars first!**
Secure the handlebars with the retaining arm before you start lashing. This ensures that the vehicle is stable and does not tip over.
- Pull into the springs:**
Position the lashing straps so that the scooter is pulled slightly into the suspension – this reduces vibrations and prevents rocking.
- Check the tension regularly:**
Check the straps again after a few kilometres, especially on long journeys or after breaks.
- No contact with sharp edges:**
Ensure that the lashing straps do not run over sharp edges or hot exhaust parts to prevent damage.
- Always use lashing points:**
Only use the designated ring eyelets on the carrier – improvised fastenings do not provide sufficient safety.

Example illustration of a lashed scooter. Every scooter is different and therefore requires individual fixing points. Please check the optimal solutions for your scooter.



Lashing strap set
| 2 wheel stands with straps
| 4 lashing straps
| Holding arm
1628014



VARIO – FOLDABLE & VARIABLE

FLEXIBLE & FUNCTIONAL

The VARIO is the perfect combination of modern design, ease of use and maximum flexibility. It impresses with its foldable transport platform and variable loading depth of 620 to 800 mm, offering even more possibilities. In addition to the tried-and-tested conversion kits for bicycles and scooters, special conversion kits for fat bikes and tricycles are also available.

PERFECTLY SECURED & EASILY LOADED

Quick-release fasteners on holding arms and bicycle rails secure your bicycles in no time at all. The low loading height and optional ramps make loading and unloading a breeze. Perfect for heavy e-bikes, fat bikes or scooters.

Ideal for anyone who values quality and comfort.



AT A GLANCE

- I Payload: up to 150 kg
- I Mostly made from aluminium
- I Can be removed without tools
- I Telescopic from 620 to 800 mm as standard
- I Foldable transport platform
- I Incl. standard mounting
- I Also available with LED lighting

Note: LED adapter may be required – depending on the vehicle model.



EXPERTISE

All about payloads and load securing on pages 12-15



Scooter track with access ramp. The wheel stands' position can be individually adjusted to your scooter.



Ramp for bicycles and e-bikes.

Article description	Weight in kg*	Lighting item no.	
		Standard	LED
VARIO for 2 bicycles	32	1883282	1889032
VARIO for 3 bicycles	34	1883283	1889033
VARIO for 4 bicycles	37	1883284	1889034
VARIO for 1 scooter	38	1883285	1889030
VARIO for 1 scooter + 1 bicycle	41	1883286	1889035
VARIO for 1 scooter + 2 bicycles	43	1883287	1889036
VARIO for 1 fat bike + 1 bicycle	35	1883312	1889037
VARIO for 2 fat bikes	37	1883313	1889038
VARIO for 2 fat bikes + 1 bicycle	39	1883314	1889039
VARIO for 1 trike / tricycle (max. wheelbase rear wheels 770 mm)	33	1883315	1889031
Ramp for bicycle rail 1750 mm, incl. 4 x holder		1883290	
Ramp for fat bikes, incl. holder		1883335	
Scooter lashing strap set		1628014	
12 V LED adapter for 13-pin electric cable (required depending on vehicle model)		1628453	
LED limit lights incl. holder		1889180	

Any required frame extensions or reinforcements are available on request. For further information, please contact our specialist staff. *Total weight incl. conversion kit, without chassis brackets and frame extensions or reinforcements. Tyre widths for standard bicycle rails 20–80 mm.



Max. 4 bicycles



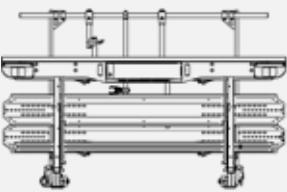
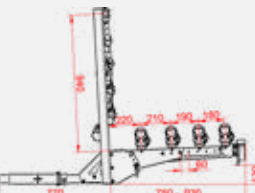
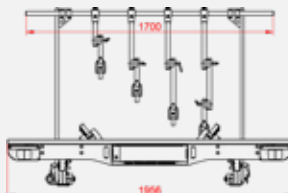
Max. 1 scooter + 2 bicycles



Max. 2 fat bikes



Max. 1 tricycle



VELO – LIGHT & ROBUST

MORE COMFORT THANKS TO EASY HANDLING

The VELO transport platform can be easily folded up. This saves space when not in use. Thanks to the new single-lever folding mechanism, the light bracket folds up automatically.

LIGHTNESS COMBINED WITH STABILITY

Despite its lightweight construction method, the VELO is very stable. The high payload of max. 80 kg is sufficient to safely transport up to 3 bicycles or e-bikes. **Experience maximum comfort, ease, quality and modern design with the VELO bicycle carrier.**



Note: LED adapter may be required – depending on the vehicle model.



Max. 3 bicycles



Max. 2 bicycles



EXPERTISE

All about payloads and load securing on pages 12-15

AT A GLANCE

- I Payload: up to 80 kg
- I For max. 2 e-bikes or 3 bicycles
- I Folding transport platform
- I Light bracket folds down automatically
- I Fully aluminium
- I Can be removed without the need for tools
- I Incl. standard mounting



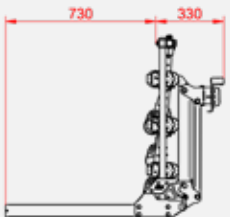
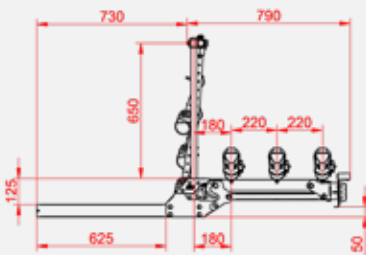
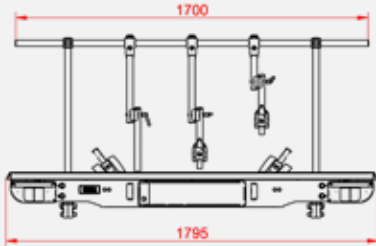
VELO for 3 bicycles.



VELO for 2 bicycles with ramp.

Article description	Weight in kg*	Lighting item no.	
		Standard	LED
VELO 2 bicycles or 2 e-bikes	24	1888852	1888862
VELO 3 bicycles or 3 e-bikes	26	1888853	1888863
VELO 1 bicycle + 1 fat bike	26	1889201	1889231
VELO 2 fat bikes	27	1889202	1889232
VELO 2 bicycles + 1 fat bike	29	1889203	1889233
Ramp for bicycles incl. 3 x holder		1883340	
12 V LED adapter for 13-pin electric cable (required depending on vehicle model)		1628453	
LED limit lights incl. holder		1889180	

Any required frame extensions or reinforcements are available on request. For further information, please contact our specialist staff. *Total weight incl. conversion kit, without chassis brackets and frame extensions or reinforcements. Tyre widths for standard bicycle rails 20–80 mm.



LIGERO – THE NEXT GENERATION

MAXIMUM FLEXIBILITY

One outstanding feature of the LIGERO is its standard telescopic range of 600 to 930 mm. This allows the load carrier to adapt flexibly to your needs and offers even more possible applications.

VERSATILE WITH HIGH PAYLOAD

The latest generation of the LIGERO replaces the tried-and-tested LIGERO III. It combines a weight reduction of approx. 5 kg with an impressive payload of up to 150 kg.

The LIGERO is the ideal choice for anyone who values functionality, design, flexibility and quality.



AT A GLANCE

- I Payload: up to 150 kg
- I Low weight
- I Telescopic from 600 to 930 mm as standard
- I Can be removed without tools
- I Incl. standard mounting
- I Also available with LED lighting

Note: LED adapter may be required – depending on the vehicle model.



Max. 1 scooter + 2 bicycles



Max. 2 fat bikes



Max. 4 bicycles

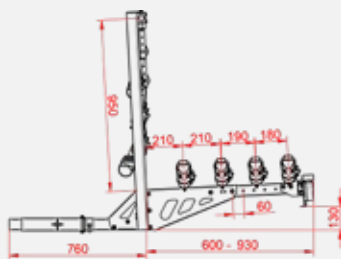
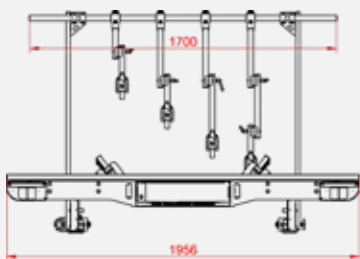


Max. 1 tricycle



Article description	Weight in kg*	Lighting item no.	
		Standard	LED
LIGERO for 2 bicycles	27	1883272	1889012
LIGERO for 3 bicycles	31	1883273	1889013
LIGERO for 4 bicycles	34	1883274	1889014
LIGERO for 1 scooter	35	1883275	1889010
LIGERO for 1 scooter + 1 bicycle	38	1883276	1889015
LIGERO for 1 scooter + 2 bicycles	41	1883277	1889016
LIGERO for 1 fat bike + 1 bicycle	29	1883293	1889017
LIGERO for 2 fat bikes	31	1883294	1889018
LIGERO for 2 fat bikes + 1 bicycle	36	1883295	1889019
LIGERO for 2 fat bikes + 2 bicycles	38	1883296	1889020
LIGERO for 1 trike / tricycle (max. wheelbase rear wheels 730 mm)	30	1883297	1889011
Ramp for bicycle rail 1750 mm, incl. 4 x holder		1883290	
Ramp for fat bikes, incl. holder		1883335	
Scooter lashing strap set		1628014	
12 V LED adapter for 13-pin electric cable (required depending on vehicle model)		1628453	
LED limit lights incl. holder		1889180	

Any required frame extensions or reinforcements are available on request. For further information, please contact our specialist staff. *Total weight incl. conversion kit, without chassis brackets and frame extensions or reinforcements. Tyre widths for standard bicycle rails 20–80 mm.



BASIC – PRACTICAL & STABLE

THE ENTRY-LEVEL MODEL THAT DOESN'T COMPROMISE

The BASIC carrier offers a practical and easy-to-install alternative to conventional rear wall carriers. It is attached directly to the frame of your motorhome – without drilling into the rear wall. This keeps the vehicle structure intact. Thanks to the particularly low loading height,

bicycles or scooters can be loaded and unloaded comfortably and without straining your back. **Ideal for anyone looking for a sturdy and easy-to-use carrier for their leisure trips – without having to modify the vehicle bodywork.**



AT A GLANCE

- I Payload: up to 120 kg
- I Variable loading depth (optional)
- I Manufactured from aluminium / steel
- I Can be removed without tools
- I Incl. standard mounting
- I Simple retrofitting the bikey tarpaulin box



Max. 1 scooter + 1 bicycle



Max. 4 bicycles



EXPERTISE

All about payloads and load securing on pages 12-15

EASY TO RETROFIT BIKEY TARPULIN BOX

- I Aluminium frame
- I Protects against water spray and dirt
- I Can be opened on 3 sides
- I Dimensions: W 200/H 135/D 80 cm



Two warning signs are mandatory in Spain and Italy.

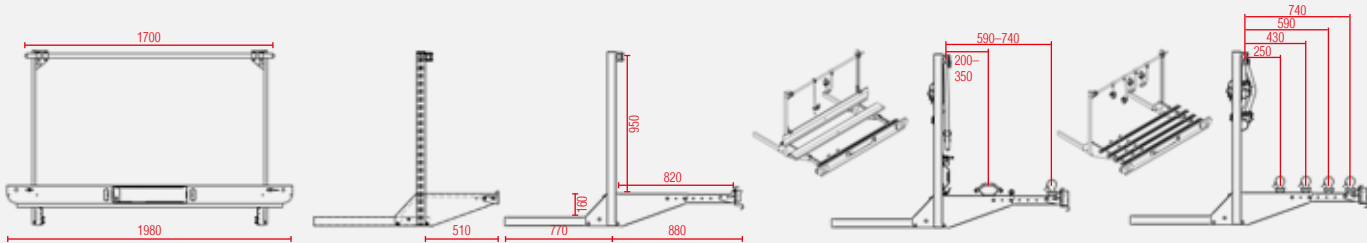


Bicycle conversion kit for 2 bicycles. Not suitable for transporting motorcycles or scooters

BASIC article description		Weight in kg*	Item no.
Complete system 1 scooter		39.90	1629914
Complete system 1 scooter + 1 bicycle	(incl. extension, article no. 1628049)	43.7	1629915
Complete system 2 bicycles		31.2	1629916
Complete system 3 bicycles	(incl. extension, article no. 1628049)	34.8	1629917
Complete system 4 bicycles	(incl. extension, article no. 1628049)	37.7	1629918
Ramp conversion kit for bicycle rail L=1750 mm	(incl. holder)		1883290
Scooter lashing strap set			1628014
Carrier extension	Loading depth extension from 510 to max. 820 mm		1628049
LED limit lights incl. holder			1889180

Any required frame extensions or reinforcements are available on request. For further information, please contact our specialist staff. *Total weight incl. conversion kit, without chassis brackets and frame extensions or reinforcements. Tyre widths for standard bicycle rails 20–80 mm.

BIKEY tarpaulin box article description	Weight kg	Item no.
BIKEY tarpaulin box without carrier system	33.0	1629244
Bicycle conversion kit for 2 bicycles	3.3	1629904
BASIC base carrier for tarpaulin box (if no carrier is available)	26.0	1629919
Retrofit kit for BASIC	2.5	1629920
Wheel chock, set with straps		1629327
Holder for warning sign		1629824



CARRIER SYSTEMS FOR VANS

Compact vans offer hardly any space inside for bicycles or scooters. Our rear carrier systems provide a solution: they enable the safe transport of up to three bicycles, two e-bikes or one scooter with a payload of up to 150 kg – **ideal for anyone who wants to remain mobile at their destination.**



TRIGO VAN – MOBILE FREEDOM

HIGH-QUALITY & WELL THOUGHT-OUT

Van travellers value flexibility – even when carrying up to three e-bikes. TRIGO-VAN makes it possible: the loaded carrier swivels effortlessly to the side, providing access to the rear doors at all times – thanks to its innovative locking, ergonomic design and a 100° opening angle.

With its folding function, stable securing and 80 kg payload, the TRIGO-VAN is the perfect transport solution for Fiat, Peugeot and Citroën vans. Even the towbar coupling remains usable as an option. **Just put the bikes on – and off you go!**



EXPERTISE

All about payloads and load securing on pages 12-15

AT A GLANCE

- ! Payload: up to 80 kg
- ! Weight approx. 50 kg
- ! For up to 3 e-bikes, bicycles or fat bikes
- ! Effortless swivelling of the loaded carrier (only for doors with a 180° opening angle)
- ! Foldable carrier
- ! Incl. standard mounting



Conversion kit for 3 e-bikes or bicycles



Towbar coupling can be used without any restriction



Comfortable loading, including by ramp.

Conversion kits article description	Standard lights	LED lights
Complete system for 2 bicycles/e-bikes, without assembly	1888008	1888570
Complete system for 3 bicycles/e-bikes, without assembly	1888009	1888571
Complete system for 1 bicycle + 1 fat bike, without assembly	1888565	1888572
Complete system 2 fat bikes, without assembly	1888566	1888573
Article description accessories		Item no.
Conversion kit for sliding bicycle rail (necessary for unrestricted towbar coupling use)		1888010
Set of limit lights (necessary for vehicles with excess length)		1888011
Ramp for bicycle rail 1250 mm long		1887879
Please order electric cable set separately. Tyre widths for standard bicycle rails 20– 80 mm, for fat bike rails 80– 130 mm.		



With folding function.



Simply unlock and swivel.



Sufficient space.



Stop protection.



High-quality mounting for almost any bike.



Easy to fold up and secure.



High-quality LED lights.

VARIO VAN – FOLDING AND SWIVELLING

PERFECT FOR PANEL VANS & VANS

The VARIO VAN combines a compact construction with high functionality. The foldable transport platform ensures space-saving handling when the carrier is not in use. In addition, the swivelling function – even when fully loaded – allows the rear doors to be opened easily without having to remove the carrier. The VARIO VAN is suitable for a wide range of everyday and travel requirements. Matching conversion kits for bicycles, fat bikes or scooters expand its range of uses and make it a versatile transport solution.

AT A GLANCE

- ! Payload: up to 130 kg
- ! Mostly made from aluminium
- ! Can be removed without the need for tools
- ! Telescopic from 620 to 740 mm as standard
- ! Transport platform foldable
- ! Can also be swivelled when loaded
- ! Incl. standard mounting
- ! Also available with LED lighting
- ! EC type approval available



COMFORTABLY LOADED & RELIABLY SECURED

Ratchet quick-release fasteners on the support arms and bike rails allow bikes to be secured quickly and securely. The low loading height makes loading easier, whilst optional ramps offer added comfort, particularly when loading heavy e-bikes.

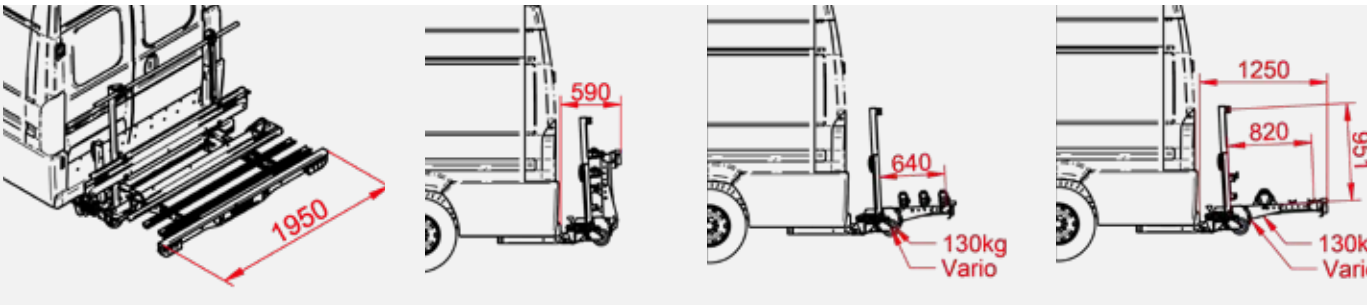
The VARIO VAN thus combines excellent everyday practicality, ease of use and safe bicycle transport – on every journey.

FREE ACCESS TO THE REAR DOORS. FOLDING PLATFORM



Article description	Lighting item no.	
	Standard	LED
VARIO VAN for 2 bicycles	1889672	1889712
VARIO VAN for 3 bicycles	1889673	1889713
VARIO VAN for 4 bicycles	1889674	1889714
VARIO VAN for 1 scooter	1889680	1889720
VARIO VAN for 1 scooter + 1 bicycle	1889681	1889721
VARIO VAN for 1 scooter + 2 bicycles	1889682	1889722
VARIO VAN for 1 fat bike + 1 bicycle	1889675	1889715
VARIO VAN for 2 fat bikes	1889678	1889718
VARIO VAN for 2 fat bikes + 1 bicycle	1889676	1889716
VARIO VAN for 2 fat bikes + 2 bicycles	1889677	1889717
VARIO VAN for 3 fat bikes	1889679	1889719
VARIO VAN with 1 storage box XXL	1889683	1889723
Ramp for bicycle rail 1750 mm, incl. 4 x holder	1883290	
Ramp for fat bikes, incl. holder	1883335	
Scooter lashing strap set	1628014	
12 V LED adapter for 13-pin electric cable (required depending on vehicle model)	1628453	
LED limit lights incl. holder	1889180	

Any required frame extensions or reinforcements are available on request. For further information, please contact our specialist staff. *Total weight incl. conversion kit, without chassis brackets and frame extensions or reinforcements. Tyre widths for standard bicycle rails 20–80 mm.



EXPERTISE

All about payloads and load securing on pages 12-15

VELO VAN – LIGHT & FUNCTIONAL

COMFORTABLE & WELL THOUGHT-OUT

The VELO VAN has been specially developed for vans and is impressively comfortable to use in everyday life. The transport platform can be folded up to save space when not in use. Thanks to the integrated swivelling function, the rear doors remain easily accessible at all times, even when the carrier is loaded – without having to remove the bicycles. This gives you quick access to the loading space at any time.

LIGHT, STABLE & RELIABLE

Its lightweight yet robust construction makes the VELO VAN the ideal choice for any journey. With a payload of up to 80 kg, it transports up to three bicycles or e-bikes safely and reliably. **The combination of high stability, ease of use and modern design ensures maximum comfort – whether on the move or in everyday life.**



EXPERTISE

All about payloads and load securing on pages 12-15

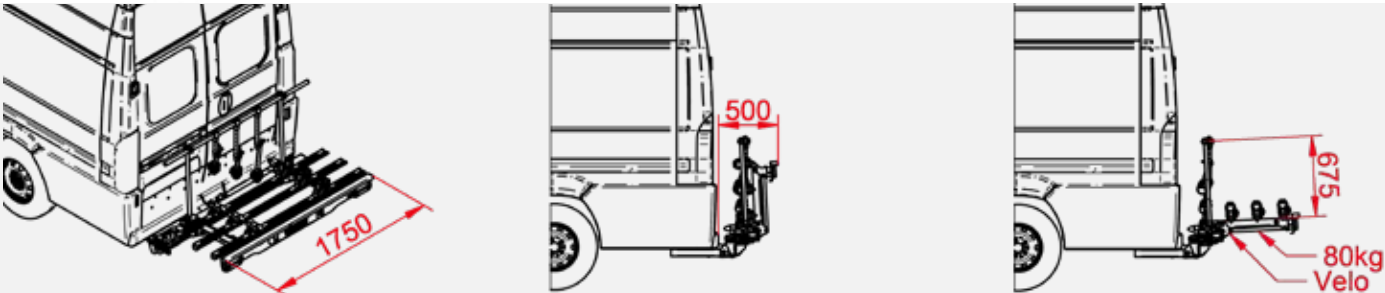
AT A GLANCE

- I Payload: up to 80 kg
- I Mostly made from aluminium
- I Can be removed without the need for tools
- I Folding transport platform
- I Can also be swivelled when loaded
- I Incl. standard mounting
- I Also available with LED lighting
- I EC type approval available

FREE ACCESS TO THE REAR DOORS FOLDING PLATFORM



Article description	Lighting item no.	
	Standard	LED
VELO VAN 2 bicycles or 2 e-bikes	1889662	1889702
VELO VAN 3 bicycles or 3 e-bikes	1889663	1889703
VELO VAN 1 bicycle + 1 fat bike	1889664	1889704
VELO VAN 2 fat bikes	1889665	1889705
Ramp for bicycles incl. 3 x holder	1883340	
12 V LED adapter for 13-pin electric cable (required depending on vehicle model)	1628453	
LED limit lights incl. holder	1889210	
Any required frame extensions or reinforcements are available on request. For further information, please contact our specialist staff. *Total weight incl. conversion kit, without chassis brackets and frame extensions or reinforcements. Tyre widths for standard bicycle rails 20–80 mm.		



KAWA – FLEXIBLE, ROBUST, FOLDABLE

COMPACT & INTELLIGENTLY DESIGNED

The KAWA impresses with its particularly slim body and a well-thought-out operating concept. The foldable transport platform ensures maximum flexibility and allows for space-saving storage when the carrier is unloaded. The detachable retaining bracket with its handy quick-release fastener also makes it easy to open the rear doors – even when the carrier is fitted. Suitable conversion kits are available for bicycles and fat bikes to ensure safe transport.

SECURELY STOWED FOR A COMFORTABLE JOURNEY

Ratchet quick-release fasteners on the support arms and bike rails ensure that your bikes are secured quickly and reliably. Thanks to the low loading height and the optionally available ramps, even heavy e-bikes can be loaded with ease. **The KAWA thus combines maximum functionality with a high level of user-friendliness – ideal for everyday use and any journey.**



AT A GLANCE

- ! Payload: up to 150 kg
- ! Mostly made from aluminium
- ! Can be removed without the need for tools
- ! Telescopic from 620 to 740 mm as standard

- ! Folding transport platform
- ! Incl. standard mounting
- ! Also available with LED lighting
- ! A removable crossbar allows free access to the rear doors
- ! For 1 scooter or max. 4 bicycles
- ! EC type approval available

LED lighting



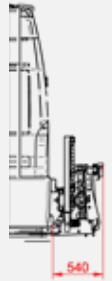
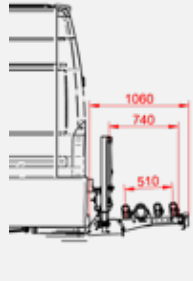
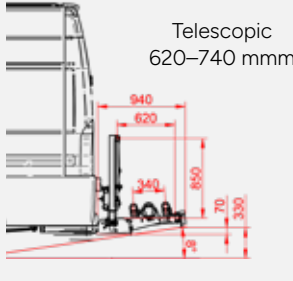
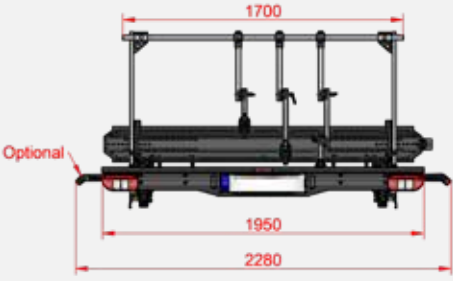
FREE ACCESS TO THE REAR DOOR

- ! Remove the cross beam.
- ! Move the wheel arch liners
- ! The rear doors can be opened



Article description	Weight in kg*	Lighting item no.	
		Standard	LED
Complete system for 1 scooter	46	1889590	1889600
Complete system for 1 scooter + 1 bicycle	49	1889598	1889608
Complete system for 1 scooter + 2 bicycles	51	1889599	1889609
Complete system for 2 bicycles	38	1889592	1889602
Complete system for 3 bicycles	40	1889593	1889603
Complete system for 4 bicycles	42	1889594	1889604
Complete system for 1 fat bike + 1 bicycle	41	1889595	1889605
Complete system for 2 fat bikes	44	1889596	1889606
Complete system for 2 fat bikes + 1 bicycle	46	1889597	1889607
Lashing strap set		1628014	
Ramp for bicycle rail 1750 mm, incl. 4 x holder		1883290	
Ramp for fat bike, incl. holder		1883335	
LED limit lights set		1889180	

* Weight incl. conversion kit, without chassis brackets. Tyre widths for standard bicycle rails 20–80 mm.



ACCESSORIES AND SPARE PARTS

Our range of accessories offers numerous expansion options for carrier systems on motorhomes – from additional bicycle and scooter tracks to practical holding arms and sophisticated accessories for securing loads. The range is complemented by loading ramps for convenient loading and spare parts for light brackets.

This means you are ideally equipped for any transport task – flexibly, safely and comfortably.



EVERYTHING YOU NEED FOR SECURING & FASTENING

FASTENING & LOADING

Our fastening solutions, available from the AL-KO VT Store, offer optimum support for your load: from holding arms and robust tension belts to complete lashing strap sets for scooters or motorcycles. Ideal for securely fastening bicycles or e-bikes. Visit our [webshop](#).

Holding bars for cross beam with Ø 30 mm – from 2028	Item no.
1 Holding bar 400 mm length	1629246
2 Holding bar 600 mm length	1629247
3 Holding bar 800 mm length	1629228
Holding bars for cross beam with Ø 26.9 mm – from 2017 (not shown)	Item no.
Holding bar 400 mm length	1882588
Holding bar 600 mm length	1882589
Holding bar 800 mm length	1882590
Accessories	Item no.
4 Cross clamp complete	1629229
5 Adapter for aluminium profile rail	1629230
6 Interchangeable adapter	1629655
7 Cross clamp bridge for connecting 2 bicycles	1629330
8 Lockable cross clamp	1629387
9 Locking mechanism	1629358
10 Scooter lashing strap set, incl. 2 wheel stands, 4 lashing straps, 1 holding arm 600 mm	1628014
11 Wheel stand set	1887034
12 Individual wheel stand	1887030
Holding arms, bicycle rails, ramps	Item no.
13 Bicycle rail 1750 mm long incl. 2 wheel arch liners	1629421
14 Bicycle rail 1750 mm long incl. 3 straps	1629786
15 Wheel arch liner set with quick-release fastener	1628270
16 Holding arm short – max. length 390 mm	1623433
17 Holding arm medium – max. length 550 mm	1623434
18 Holding arm long – max. length 710 mm	1623435
19 Holding arm XL – max. length 830 mm	1623455
20 Motorcycle rack, incl. drive-on rail, ramp and transport attachment	1883333
21 Drive-on ramp for fat bikes	1883335
22 Ramp 1750 mm long for bicycle rack, incl. 4 adapters and transport attachment	
VELO incl. 3 holders	1883340
LIGERO, VARIO, BASIC and AGITO TOP	1883290
Ramp 1750 mm	1887851
Ramp 1250 mm	1887879



EXPERTISE

All about payloads and load securing on pages 12-15



LIGHT BRACKET & SPARE PARTS

The AL-KO VT Store offers a wide selection of light brackets and spare parts for AL-KO VT rear carrier systems – from complete light brackets to individual panes and mounting plates to matching holders. Our high-quality original parts ensure maximum safety and functionality.

Light bracket VELO III/BASIC/AGITO Top	Item no.
VELO III Complete with lights	1629378
AGITO Top Complete with lights	1885948
Without lights	1629374
Rear light right	1628368
Rear light left	1628369
Light bracket mount left	1629632
Light bracket mount right	1629633
Number plate light, unit	1629371
Limit lights 180 mm incl. pull-out holder, long	1628020

Light bracket VELO / VARIO / LIGERO	Item no.
VELO complete with lights	1888845
VELO complete with LED lights	1888781
VARIO/LIGERO complete with lights	1888846
VARIO/LIGERO complete with LED lights	1883156
VARIO/LIGERO light bracket plate	1889181
VARIO/LIGERO light bracket plate for LED lights	1889182
LED limit lights incl. holder	1889180

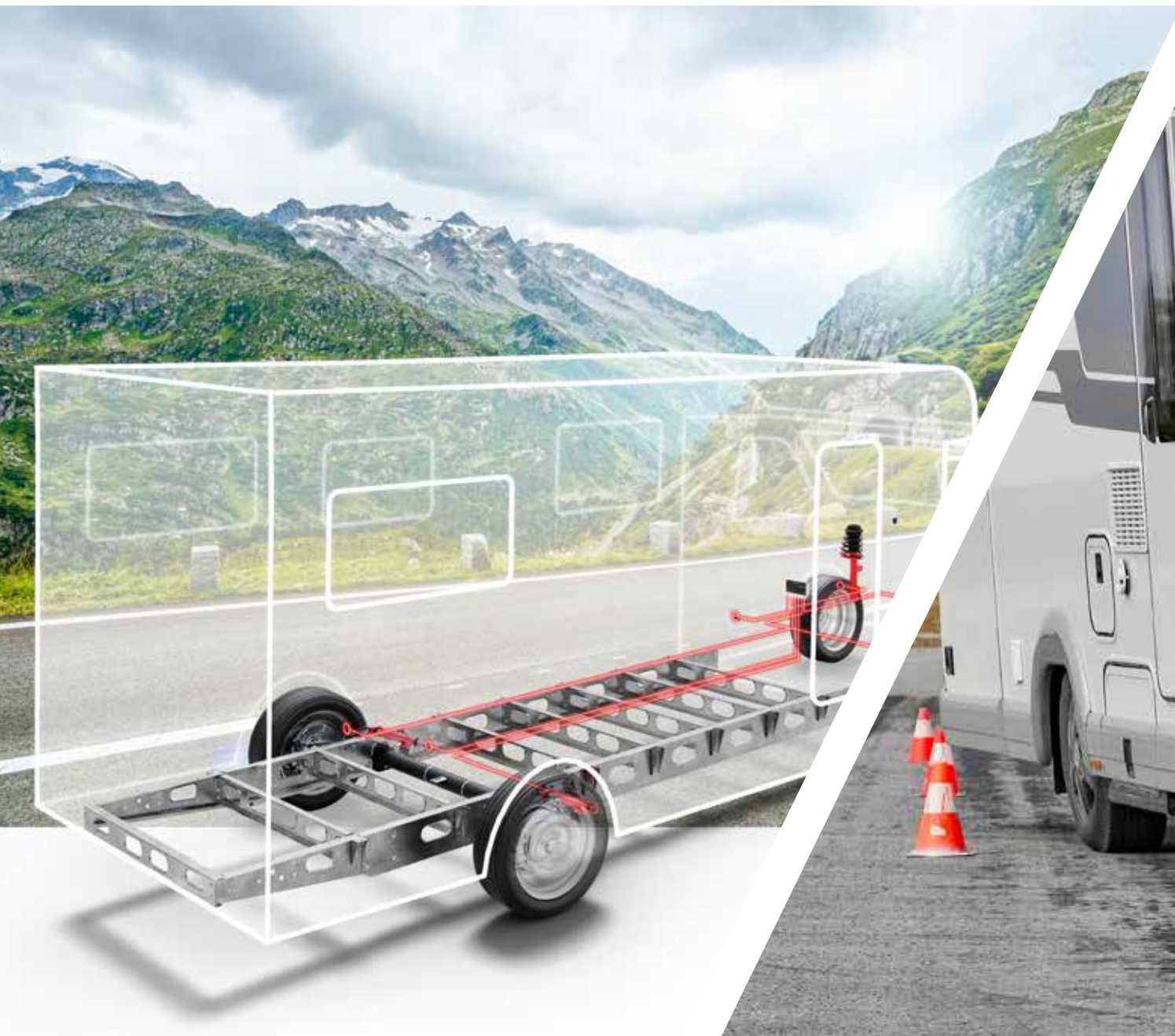
Light bracket TRIGO VAN	Item no.
Complete with lights	1887864
Complete with LED lights	1888560



CHASSIS COMPONENTS

COMFORT YOU CAN FEEL

Uneven roads, vibrations and constant jolting? High-quality chassis components from AL-KO VT make every journey noticeably more comfortable. **More stability, more safety – and above all: more relaxation on every journey.**



AL-KO VT COMFORT DRIVE

COMFORTABLE TRAVEL REDEFINED.

Together with damper specialist KW automotive, AL-KO VT presents a semi-active damping system for retrofitting and upgrading motorhomes. It calculates the expected vehicle movement and changes the shock absorbers' settings accordingly – automatically and practically in real time. This significantly reduces disruptive wobbling, pitching and rolling movements along the vehicle axle and noticeably decreases impacts on the chassis from potholes and bumps. AL-KO

VT Comfort Drive is available for motorhomes on the Mercedes-Benz Sprinter base in conjunction with the AL-KO VT AMC chassis. On Mercedes-Benz-based mobile homes, the original Mercedes-Benz spring is used in the front McPherson strut to achieve the standard standing heights.

This allows you to enjoy every journey in your motorhome feeling noticeably more relaxed – regardless of where the road takes you.

Development partner:

KWautomotive



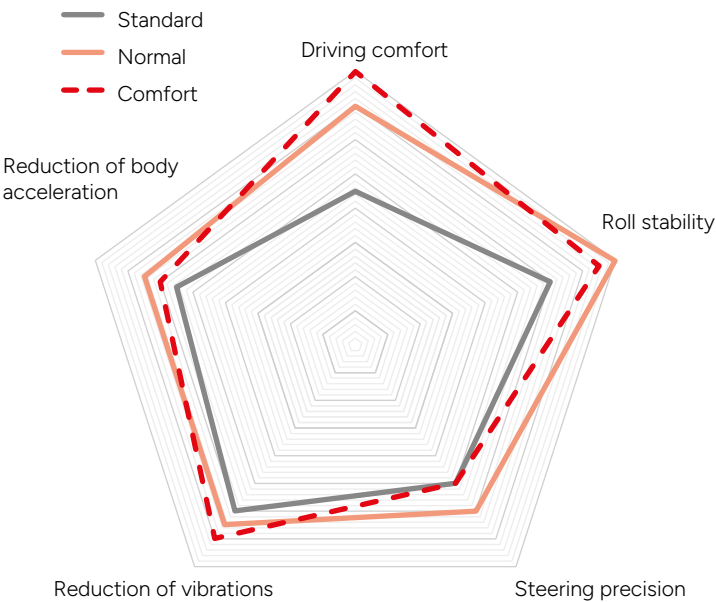
AT A GLANCE

- I Choice between damping or driving performance mode (Normal & Comfort)
- I Increased comfort: Vibrations reduced by up to 20%
- I Reduction of disturbing vibration amplitudes
- I Reduction of the noise level generated by vibrations by up to 1.5 dB
- I Filtering out impacts and clattering on the vehicle, reduced tendency of the vehicle to pitch, roll and sway
- I Higher cornering power through automatic damper adjustment
- I Noticeably fewer rolling movements / vehicle tilt
- I Optimised damper/spring rate for vehicle weight/properties
- I Automatic scaling of the control intervention (e.g. due to different loading conditions)
- I The system can assist during emergency braking by changing the shock absorber characteristics

DIVING MODES SELECTABLE BY CONTROL BUTTON:



- I Normal (Basic mode, permanently active): Improved comfort and tracking adjustment. Recommended for winding routes and a lot of steering behaviour.
- I Comfort (switchable mode): Significantly improved comfort. Recommended for mostly straight roads (e.g. motorway).



Article description	Item no.
Comfort Drive 2.5T NS 1890 VS30 conversion kit	1711532
Comfort Drive 2.5T NS 1980 VS30 conversion kit	1711533

AIR PREMIUM X4

HIGH-PERFORMANCE FULL AIR SUSPENSION

Front and AL-KO VT rear axle(s) are equipped with an air suspension for the 4-circuit Air Premium X4 full air suspension. This helps to achieve a high level of suspension comfort. In addition,

the vehicle remains at a constant level during a journey – regardless of overall vehicle weight.
You can't get more comfort than this.

COMPLETELY MAINTENANCE-FREE

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

*Dimensions may vary depending on the vehicle



Article description	Item no.
Air Premium X4 single axle – without axle replacement	Var.
Air Premium X4 single axle – with axle replacement	Var.
Air Premium X4 tandem axle – without axle replacement	Var.
Air Premium X4 tandem axle – with axle replacement	Var.
Changeover X2 to X4. For vehicles with existing 2-circuit system on the AL-KO VT rear axle	Var.
Assembly only possible in the South or North customer centres. Please state chassis number when enquiring.	

Maximum raising of the front axle and 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

Kneeling function to assist complete tank emptying

Automatic levelling function for a balanced living area when parked

Activation / deactivation of the system and indicator lights (service display)



Raising of the front and rear axle, e.g. for rough terrain

Maximum lowering for easier loading and entry

Manual levelling

Brief touch of the button: levels all axles to the driving level

Longer hold of the button: selects axle for manual levelling

OPERATING UNIT AIR PREMIUM X4

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

AIR PREMIUM X2

FULL AIR SUSPENSION FOR DYNAMICS AND COMFORT

The fully automatic and maintenance-free Air Premium X2 air suspension system ensures superior suspension comfort at the AL-KO VT rear axle(s). Using the remote control, the vehicle can be raised by up to +40 mm and lowered by up to -50 mm* above the rear axle.

Optimal comfort.



Article description	Item no.
Air Premium X2 single axle – without axle replacement	Var.
Air Premium X2 single axle – with axle replacement	Var.
Air Premium X2 tandem axle – without axle replacement	Var.
Air Premium X2 tandem axle – with axle replacement	Var.

AIR PLUS

COMFORT UPDATE FOR AL-KO VT REAR AXLES

The manually regulated Air Plus additional air suspension system for AL-KO VT 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 optimum body adjustment and ensure maximum driving stability – **for perfect driving comfort.**

COMPRESSOR KIT

An ergonomic control panel for the cockpit and compressor is available for the Air Plus additional air suspension.

*Dimensions may vary depending on the vehicle



Article description	Suitable for*	Item no.
Air Plus with compressor kit	AL-KO VT AMC chassis (two- and three-axle) on Fiat Ducato, Peugeot Boxer and Citroen Jumper (type X250/X290)	Var.
Can only be fitted at the South or North customer centres. * Not suitable for vehicles with AL-KO VT Level Controller (ALC). Please state chassis number when enquiring.		

ACS – AL-KO VT COMFORT SUSPENSION

FOR MOTORHOMES & VANS

The ACS comfort suspension fulfils the ultimate comfort requirements and has been specially designed for the high demands placed on motorhomes. The suspension and absorption are optimised to each other and ensure increased driving stability on the front axle. Hard impacts

are mitigated significantly and the vibration dampening on the steering wheel decreases driver stress and goes easy on the arms. **Impressively comfortable suspension and superior driving stability.**

UNIQUE

- I Impressive suspension comfort
- I Superb driving stability and enhanced driving safety
- I Reduced noise levels inside the vehicle
- I Robustness and durability
- I Maintenance-free
- I For two- and three-axle vehicles
- I Replaces the standard original front axle spring strut
- I Available for original equipment and retrofitting



ACS for AL-KO VT chassis	Year of manufacture	Variant	Recommended front axle load range	With strut bearing Item no.	Without strut bearing Item no.
ACS for motorhomes	from 2006	Light	1600 kg–1850 kg	1710038	1710620
ACS for motorhomes		Heavy	1800 kg–2100 kg	1710039	1710621

ACS for original chassis	Year of manufacture	Variant	Recommended front axle load range	With strut bearing Item no.	Without strut bearing Item no.
ACS for motorhomes	from 2006	Low weight**	1480 kg–1640 kg	1710287	1710624
ACS for motorhomes		Medium weight***	1640 kg–1800 kg	1710288	1710625
ACS for motorhomes		High weight***	1800 kg–2100 kg	1710305	1710626

Can only be fitted in Light vehicles. * Can be fitted in Light and Heavy vehicles.

ACS Fiat, Peugeot, Citroen X250	Year of manufacture	Variant	Permissible front axle load	With strut bearing Item no.	Without strut bearing Item no.
ACS for vans	from 2006	33 Light	max. 1750 kg	1710249	1710622
ACS for vans		35 Light	max. 1850 kg	1710250	1710623

AIR SUSPENSION – AL-KO VT CHASSIS

SMOOTH DRIVING RESPONSE THANKS TO 4-CHANNEL FULL AIR SUSPENSION

Potholes, bridge crossings, rough motorways – none of these need be a cause for stress. The 4-channel full air suspension on the front and rear axles help you glide along smoothly – comfortably, safely and without any jolts. Designed for

maximum travel comfort, the body ensures that you and your motorhome arrive at your destination relaxed and stable. **Stability and comfort for every journey.**

AT A GLANCE

- I Level sensors constantly monitor the load status
- I Vehicle weight is constantly monitored. The central control takes over the automatic adjustment
- I Wired remote control with automatic levelling function. This automatically aligns the vehicle within the suspension travel range
- I The vehicle can be lowered by approx. 60 mm
- I The vehicle can be raised by approx. 30 mm at speeds of up to 30 km/h, which prevents it from touching the ground
- I The vehicle can be raised or lowered in both the longitudinal and transverse directions, for example, to empty the waste water tank, when boarding a ferry or driving into a carport.



FullAir AL-KO VT chassis	Year of manufacture	Version	Item no.
Fiat Ducato X250/X290 – 35 Light – 40 Heavy	from 2006	Single axle 4-channel air suspension	Var.
Fiat Ducato X250/X290 – 35 Light – 40 Heavy	from 2006	Tandem axle 4-channel air suspension	Var.
Mercedes-Benz		Two-axle – 2-channel air suspension	1711503
Mercedes-Benz		Three-axle – 2-channel air suspension	1711505
Mercedes-Benz		Two-axle – 4-channel air suspension	1711504
Mercedes-Benz		Three-axle – 4-channel air suspension	1711506
Mercedes-Benz conversion kit		2 channel – on 4-channel air suspension (front axle kit)	1676141
AutoLevel option		Enables automatic levelling when stationary, within the boundaries of the available suspension travel.	1886447

COIL SPRINGS

MORE POWER FOR THE FRONT AXLE

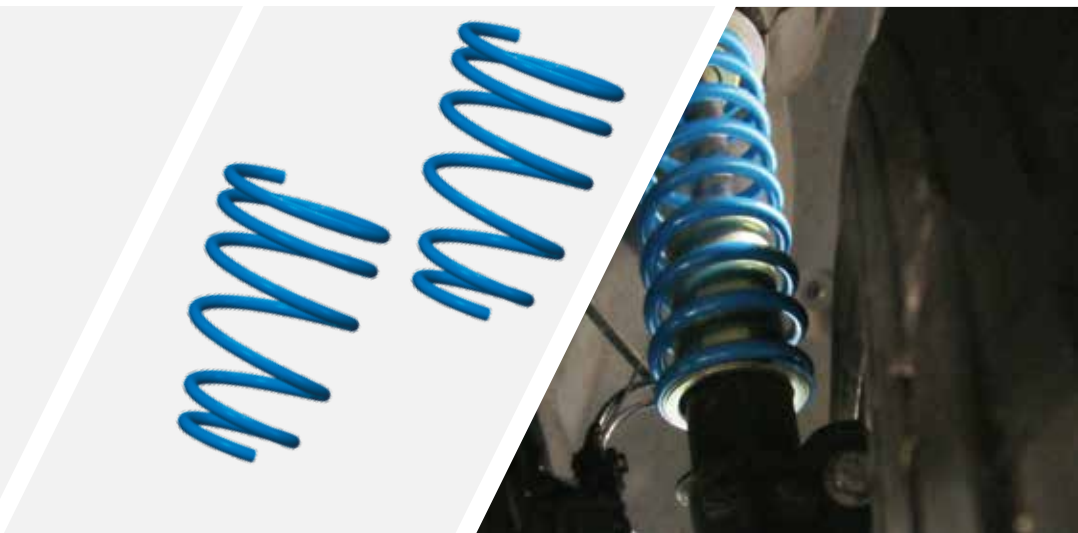
In motorhomes in particular, the front axles often operate at their limits – constant high loads place noticeable strain on the suspension. This is because standard chassis are generally designed for varying loads – sometimes empty, sometimes full. In everyday motorhome use, on the other hand, there is almost always a high, constant axle load. This reduces suspension travel and unpleasant bumps when crossing bridges or driving over ruts in the road, which are transmitted right through to the body.

The front axle is subjected to even greater stress with an extended wheelbase, such as that created by an AL-KO VT frame. This is precisely where reinforced coil springs come into play: They raise the front axle by around 45–60 mm, significantly improving driving comfort, stability, safety and even appearance.

The result: noticeably greater elasticity, less vibration – and a relaxed driving experience every mile of the way.



- I Vehicle stability advice and support
 - I Payload increases
 - I Homologation service
 - I Vehicle tests
- For information on loading options, please visit www.wdt-services.com



Front axle coil springs	Year of manufacture	Version	Item no.
Fiat Ducato X250/X290, Peugeot Boxer, Citroën Jumper	from 2006	30/33/35 Light	1886478
		35/40 Heavy (from 2000 kg actual front axle load)	1629457
		35/40 Heavy comfort (min. 1600 kg actual front axle load)	1886465
Fiat Ducato 230/244, Peugeot Boxer, Citroën Jumper	1994–2006	10/14/15 Light	1886477
		18 Heavy (maxi)	1629298
Renault Master III, Opel Movano A, Nissan Interstar X70	from 2010		1886471

HYDRAULIC & MANUAL SUPPORT SYSTEMS

Rely on proven quality, innovative technology and tailor-made solutions – **for a stable stance wherever you go.**



HYDRAULIC STEADY LEGS

OVERVIEW

AL-KO VT offer a comprehensive range of hydraulic levelling systems.

Whether you have a motorhome or van, we have the right solution for almost every vehicle model. Thanks to our wide range of products, we can cover a wide variety of requirements and vehicle types:

- I **HY4** – 4 times the comfort for your motorhome
- I **LevelM Pro** – the premium system for motorhomes
- I **LevelM Pro 4x4** – specially designed for Mercedes-Benz vans with all-wheel drive
- I **LevelM** – for almost all motorhomes
- I **LevelVan** – tailor-made for vans

With **decades of experience** in vehicle technology and state-of-the-art hydraulics and control systems, we can equip almost any leisure vehicle to deliver reliable comfort. Our systems stand for maximum stability, optimum safety and perfect comfort – at the touch of a button.

Unique in the industry: We are the only manufacturer of hydraulic levelling systems to have a **clearance certificate** from Volkswagen Commercial Vehicles and MAN, as well as a **certificate of compatibility** from Mercedes-Benz. These official approvals from vehicle manufacturers confirm the safe and technically flawless integration of our systems into their vehicles – for maximum safety and full retention of the manufacturer's warranty.

Rely on proven quality, innovative technology and tailor-made solutions – for a stable stance wherever you go.

	HY4	LevelM Pro	LevelM	LevelVan
				
System	Decentralised system, separate control unit (one power pack per support)	Central system (one central power pack)	Central system (one central power pack)	Central system (one central power pack)
Levelling accuracy	+++	+++	++	++
Motor	Four motors and four pumps	Two pumps and two brushless motors	One motor and one pump	One motor and one pump
Weight	++ (above 68 kg)	+++ (above 56 kg)	++ (60-80 kg)	+++ (above 49 kg)
Operation	Remote control, optional app control	Touchpad	Permanently installed control panel, optional touchpad	Permanently installed control panel
Assembly	Under the chassis	Under the chassis in assembly box / in the interior	Under the chassis in assembly box / in the interior	Under the chassis in assembly box / in the interior
Programming of positions	3 (levelling, sleeping position & tank emptying)	3 (levelling, sleeping position & tank emptying)	2 positions (levelling, tank emptying)	2 positions (levelling, tank emptying)
Weighing function	optional	optional	no	no
Vehicle variants	For motorhomes up to 6 tonnes perm. gross weight Fiat Ducato / Peugeot Jumper / Citroën Boxer / Mercedes-Benz Springer / VW Crafter / MAN TGE	For motorhomes up to 7 tonnes perm. gross weight Fiat Ducato / Peugeot Jumper / Citroën Boxer / Mercedes-Benz Springer / Ford Transit / Iveco Daily	For motorhomes from 3.5 to 22 tonnes perm. gross weight	Fiat / Peugeot / Citroën X250/X290 on Ducato- / Jumper-/ Boxer-basis vans
Software updates	Workshop	End customer	Workshop	Workshop
Compatibility / clearance certificate	Mercedes-Benz and Volkswagen commercial vehicles	Mercedes-Benz	Mercedes-Benz and Volkswagen commercial vehicles	



AL-KO VT **HY4**

4 TIMES THE COMFORT FOR YOUR MOTORHOME

4 SUPPORTS. ONE SYSTEM. NO COMPROMISES.

HY4, the innovative hydraulic support system from AL-KO, brings a new level of comfort to camping and travel. Four supports. Four independent pump units. Incomparable precision. No matter where you are, HY4 levels your motorhome to the desired position in seconds, smoothly and with millimetre precision. No more inclined angles, no more unsteady ground under your feet. HY4 parks your vehicle in the ideal position – whether on asphalt, gravel or grass. And best of all, it can be operated conveniently at the touch of a button.

Inclined angles are a thing of the past. Comfort is the new standard.

1

PRECISE AND SMOOTH LEVELLING

No more inclined angles, no more unsteady ground under your feet: the HY4 lets you level your motorhome to the desired position quickly and easily.



2

INDIVIDUALITY MEETS MAXIMUM COMFORT

- | Three programmable positions (automatic levelling, tank emptying and sleeping position)
- | Manual mode for individual control of the supports
- | Convenient operation at the touch of a button

3

DECENTRALISED SYSTEM CLEAN & SPACE-SAVING

Unlike other support systems, each of the four supports on the HY4 has its own pump unit. This enables optimal weight distribution. All components are installed under the vehicle, so there is no loss of storage space in the vehicle interior.



THE ADVANTAGES AT A GLANCE

- | Optimal weight distribution
- | Steady and secure positioning at the push of a button
- | Fully hydraulic
- | Durable and robust
- | With clearance certificate from VW and MAN and compatibility certificate from Mercedes-Benz
- | Also available as a version with two supports



4

OPTIONAL APP CONTROL AND WEIGHING FUNCTION

The weighing function is controlled via an app. It determines your vehicle's axle and gross weight with a max. deviation of 3%, which can prevent your vehicle from being overloaded.

LevelM PRO – MODERN COMFORT AT THE TOUCH OF A BUTTON

THE NEXT-GENERATION HYDRAULIC SUPPORT SYSTEM

The LevelM Pro system is an intelligent and fully automatic system that sets your motorhome in a horizontal position and is significantly lighter than comparable systems thanks to its sophisticated mix of materials. The intelligent electronic controls from AL-KO VT are mounted centrally, outside the vehicle, in a robust box that protects them from various weather conditions and environmental influences.

Discover the reliable AL-KO VT technology now.

ULTRA-LIGHT WEIGHT

- I Weight from 56 kg, thanks to the clever material mix of aluminium and steel
- I LevelM Pro offers the ideal combination of light weight and maximum stability
- I This enables more payload

PRECISE, SMOOTH & QUIET LEVELLING

- I Optimum levelling accuracy and precision thanks to two independent pumps and brushless motors
- I Torsion-free, even levelling minimises the load on the chassis
- I Quality and reliability from the levelling experts



OPTIONAL WEIGHING FUNCTION

This determines your vehicle's axle weight and gross weight with a max. deviation of 4%, which can prevent your vehicle from being overloaded.

MAXIMUM COMFORT & FLEXIBILITY

In addition to the automatic levelling, two further positions, such as a tank-emptying position and a sleeping position, can be saved and automatically controlled using the intuitive touch panel.

ALWAYS UP TO DATE

Software updates and additional product features can be installed easily online without needing to visit a workshop.



LEVELM PRO ADVANTAGES

- I Horizontal in a few minutes
- I Steady and secure positioning
- I Fully hydraulic
- I Very low noise level
- I Minimal load on the chassis

LevelM PRO 4X4 – THE COMFORT YOU’RE USED TO, WITH FREEDOM LIKE NEVER BEFORE.

ADVENTURES BEGIN WHERE ROADS END – COMFORT CONTINUES.
NO MATTER WHERE YOU GO.

With the LevelM Pro 4x4 levelling support system, any terrain becomes a safe pitch to park on. Designed for demanding off-road adventures, the system automatically levels your vehicle – even on uneven and loose surfaces. The special feature: **extra-long cylinders** that provide **maximum ground clearance** without compromising on **comfort**. This allows you to enjoy a level and stable stance anywhere – even off-road.

Experience comfort, where you’d least expect it. Experience the LevelM Pro 4x4.

MADE FOR ADVENTURES MERCEDES-BENZ 4X4

The LevelM Pro system is now available for the Mercedes-Benz Sprinter 4x4 and meets all off-road requirements.

THE ADVANTAGES AT A GLANCE

- | Maximum ground clearance
- | Steady and secure positioning
- | Horizontal in a few minutes
- | Fully hydraulic
- | Very low noise level



EXTRA-LONG
CYLINDER
FOR
**MAXIMUM
GROUND
CLEAR-
ANCE**



SECURE STANCE ON ANY SURFACE

Even on the most challenging off-road terrain, where uneven ground and inclines are part of everyday life.

NO COMPROMISES MAXIMUM COMFORT

- | Enjoy all the advantages of the LevelM Pro
- | Fully automatic levelling at the touch of a button
- | Optimum levelling accuracy and precision
- | Three individual positions can be saved

LevelM – THE LEVELLING SUPPORT SYSTEM **FOR EVERY CLASS.**

UNPARALLELED VERSATILITY: WHETHER COMPACT CAMPER OR HEAVYWEIGHT UP TO 30 TONNES,

LevelM is available for almost every vehicle model. While the standard set with four supports, each with a load capacity of 2 tonnes, is ideal for standard motorhomes, AL-KO VT offers tailor-made solutions for particularly heavy vehicles – robust, powerful and durable. The fully automatic LevelM hydraulic levelling support system brings your motorhome, horse transporter or racing truck into a horizontal position in no time at all – easily, quickly and reliably. Thanks to intelligent electronic controls, the system distributes the vehicle's weight optimally across four supports, thereby protecting the body from torsional forces.

LevelM – when levelling is not a question of size.

MAXIMUM FLEXIBILITY

- The selection of different
- I hydraulic power packs
 - I cylinder lengths and
 - I chassis variants allows the LevelM system to be configured to meet every requirement.
 - I For motorhomes up to 30 tonnes perm. gross weight

FULLY AUTOMATIC OR INDIVIDUAL CONTROL

- I LevelM fully automatically and precisely compensates for unevenness and slopes.
- I The system is conveniently controlled at the touch of a button via the control panel or optionally via the touchpad.
- I An individual tank emptying position can be saved.
- I In manual mode, each side of the vehicle can be raised individually



ADVANTAGES AT A GLANCE

- I Horizontal in a few minutes
- I Completely hydraulic and fully automatic
- I Steady and secure positioning
- I For motorhomes with a perm. gross weight of 3.5 to 30 tonnes
- I Drive-off protection
- I Supports can be retracted at any time using the emergency operation

LEVELLING SYSTEM MEETS AIR SUSPENSION

LevelM automatically controls compatible air suspension systems by releasing the air from the air suspension. This enables LevelM to ensure maximum protection of the air suspension during the levelling process.

SCOPE OF DELIVERY

- I 4x hydraulic cylinder
- I Central hydraulic assembly
- I Electronic control unit
- I Permanently installed control panel
- I Optional: Control via touchpad

LevelVAN – LESS WEIGHT, INCREASED PAYLOAD.

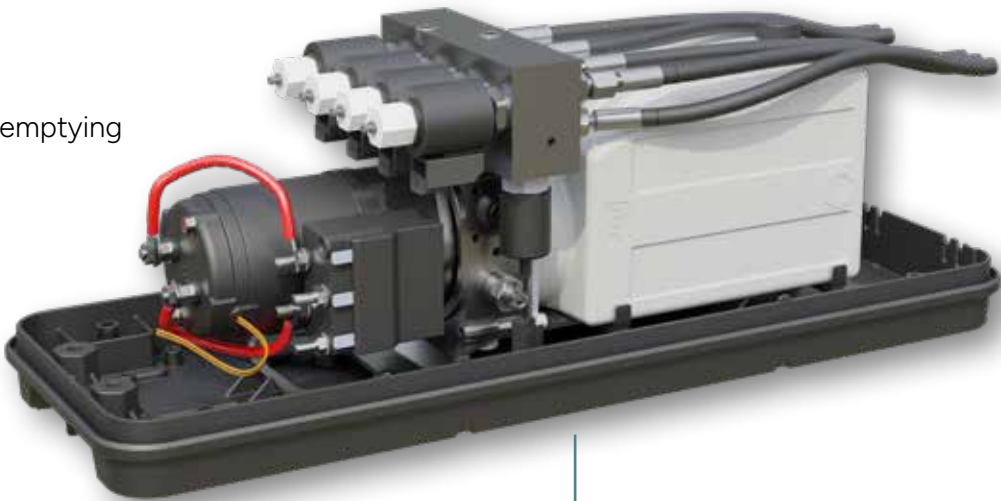
SUNRISE IN THE MOUNTAINS OR SUNSET BY THE SEA?
“LET’S KEEP GOING!” OR “LET’S STAY HERE!”?

With a van, you have the freedom to do whatever you feel like on your travels. And a van with LevelVan also gives you the freedom to take everything you need on your trip. LevelVan from AL-KO VT is the first and only hydraulic levelling support system with a weight of less than 50 kilograms designed specifically for vans. How did we manage that? The answer is quite simple: Through the use of innovative carbon cylinders – a material that is hard to beat when it comes to lightness.

Discover Freedom. Discover LevelVan!

PRECISE, SMOOTH & QUIET LEVELLING OF YOUR VAN

- ! Optimum levelling accuracy & precision
- ! Two positions can be saved: levelling & tank emptying
- ! Quality & reliability from the levelling experts
- ! Torsion-free, even levelling minimises the load on the chassis
- ! Fully hydraulic



SPACE-SAVING & SECURE POWER PACK INSTALLATION

The system can be installed either in the vehicle interior or in the van’s underfloor area, where it is optimally protected from the weather by the maintenance box.

INNOVATIVE CARBON CYLINDER TECHNOLOGY

LevelVan is the first system with innovative carbon cylinder technology, which is hard to beat in terms of lightness.

SUPER-LIGHT WEIGHT UNDER 50 KG

- ! System weight including all components less than 50 kg*
- ! LevelVan offers the ideal combination of light weight and maximum stability
- ! This enables more payload

SUPER-LIGHT
weight
under 50 kg

INNOVATIVE
carbon cylinder
technology

WORLD
PREMIERE
specially
for vans

NOTHING
LIGHTER,
NOTHING
EASIER.



*System weight depends on installation position and vehicle variant.

MANUAL CRANK SUPPORTS

AREX LIGHT II – LIGHT AND STABLE

The AREX Light II telescopic plastic steady leg supports your vehicle safely and comfortably – and weighs less than 4 kg per pair. The modern material made of fibre-reinforced plastic and aluminium not only ensures an impressive weight saving of up to 50% compared to steel supports, but also provides high stability and a modern look. **Secure support has never been so easy.**



AT A GLANCE

- I Extremely light – less than 4 kg per pair
- I Made of fibre-reinforced plastic and aluminium
- I Easy to install
- I Dirt-resistant protective cap
- I Modern, high-quality appearance

AREX LIGHT II	Item no.
Single telescopic, from 310 to 430 mm, working stroke 155 mm, weight per support 1.9 kg	1629788
Double telescopic, from 310 to 510 mm, working stroke 220 mm, weight per support 2.2 kg	1629789
Support holder for bridging e.g. edges in the longitudinal member.	1628016
Crank support sets	Item no.
Set for rear short: Incl. 2 x universal crank supports 290–490 mm, 1 x crank, 2 x universal support holders, mounting materials, operating manual	1889200
Set for rear long: Incl. 2 x universal crank supports 330–530 mm, 1 x crank, 2 x universal support holders, mounting materials, operating manual	1889300
Set for FIAT Ducato X250 front: Incl. 2 x universal crank supports 290–490 mm, 1 x crank, 2 x support holders, mounting materials, operating manual	1889400

MANUAL CRANK SUPPORTS

Reliable, robust and easy to install: the manual crank supports ensure a secure stance on your motorhome's rear axle. With a lifting capacity of up to 500 kg per support, they are suitable for most types of vehicles. The universal adapter makes installation quick and easy – the practical plug-in system easily compensates for uneven ground. **Also available for the front axle.**

AT A GLANCE

- I Dirt-protected pivoting mechanism
- I Hot-dip galvanised, durable support element
- I Incl. universal attachment adapter
- I Crank length – 850 mm
- I Max. lifting force 500 kg per support

CLICKFIX – QUICK, SECURE, EASY

The mechanical steady legs can be quickly and easily mounted on AL-KO VT frames or frame extensions. You can put the support in position with just half a turn – for a secure stance in no time at all. When raised, the support swivels in

automatically and locks securely. The clever free-pivoting mechanism also protects against damage when driving off. **This starts your holiday off in a positive mood.**

AT A GLANCE

- I Half turn to the support position
- I Independent tensioning while winding up
- I Free pivoting mechanism prevents damage
- I Easy mounting on AL-KO VT frames
- I Load capacity: 1000 kg (static) / 500 kg (dynamic)



Required frame height in mm		Support dimensions Support height in mm		Mounting dimensions in mm							Drive shaft length in mm	Set weight in kg**	Item no.
min. A	max. B	min. C	max.D	E	FB	F	G	H	I	M			
310	424	281	445	140	302	364	40	41.5	45	200		7.2	1239362
320	440	297	464	142	320	382	40	41.5	45	200		7.3	1239363*
420	624	397	654	150	419	481	40	41.5	45	200		8.4	1239364*
460	710	446	744	155	469	531	40	41.5	45	200		8.9	1239365*

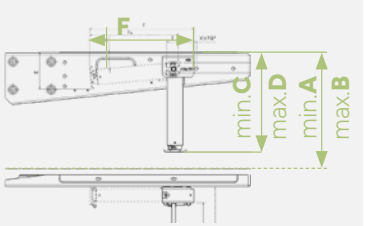
* The supports' length can be manually adjusted using a cotter pin. ** For complete support set (two pieces) incl. screw/mounting material (0.8 kg).

ClickFix sets suitable for Fiat Ducato, Citroen Jumper, Peugeot Boxer from 2006, Opel Movano from 2022, Toyota Prace Max from 2024	Net weight in kg	Item no.
Complete set, incl. 4 ClickFix supports, 1 x adapter set each for front and rear, 1 x extending crank 665 mm long, mounting material	approx. 23.8	1883300
Set front, incl. 2 ClickFix supports, 1 x adapter set, 1 x extending crank 665 mm long, mounting material	approx. 13.1	1620900
Set rear, incl. 2 ClickFix supports, 1 x adapter set, 1 x extending crank 665 mm long, mounting material (only suitable for vans)	approx. 10.7	1620901

Accessories	Weight in kg	Item no.
Galvanised extending crank 665 mm long	0.6	205520
Galvanised extending crank 865 mm long	0.8	267363
Adapter attachment kit		1710603
Hymer SLC adapter attachment kit		1710726

Selection of the appropriate support:

- I Determine the frame height A when loaded.
- I Select the appropriate support from the order overview using the calculated value.
- I The selected support has a certain operating range F which must be free on your vehicle.



AL-KO VT

VEHICLE TECHNOLOGY

www.alko-tech.com



Member of **DEXKO**

Part No. 499950 – Subject to modifications in response to technical developments.
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