

AL-KO

QUALITY FOR LIFE

HYDRAULIC SUPPORT SYSTEMS FOR MOTORHOMES AND VANS



HY4

The most innovative fully automatic support system



EVERYTHING IN BALANCE – SUPER FAST AND SUPER EASY

No more inclined angles, no more unsteady ground under the feet. With HY4, the new, innovative support system from AL-KO, you can level your motorhome quickly and easily in the desired standing position. Wherever you are, wherever you stop. At the push of a button.

CLEAN AND SPACE-SAVING

In contrast to other support systems, where the steady legs are supplied via long hydraulic lines by a centrally installed pump with an oil tank, each HY4 support, which weighs 68 kg, has its own pump unit. This can be mounted flexibly in the vicinity of the support. This not only reduces installation costs, but also means that holes are no longer needed in the vehicle interior.

Once purchased, the HY4 support system can be easily removed when replacing a vehicle and then fitted to the new vehicle.

The AL-KO HY4 and HY2 are the first hydraulic levelling support systems to receive a compatibility certificate from Mercedes-Benz. This certifies the safeguarding of Mercedes-Benz brand values and basic vehicle characteristics with regard to safety, operational stability, driving dynamics, assistance systems, legal requirements and other important features.



HY4 AT A GLANCE

- | Optimal weight distribution
- | Clean and space-saving
- | Operation via intuitive remote control
- | Freely programmable additional functions
- | Automatic, precise, gentle and quiet levelling
- | Durable, robust and maintenance-free
- | With compatibility certificate from Mercedes-Benz



HY2

The practical entry-level model

Like the tried and tested, fully automatic HY4 levelling support system, the 'little brother' also impresses with perfect vehicle support, anti-theft protection and most importantly the tried and tested concept of the decentralised pump units on each steady leg. At the same time, the AL-KO HY2 has a significantly lower weight of just 34 kg and represents a cost-effective alternative to the system with four supports.

AL-KO HY2 guarantees maximum operating safety: the two supports extend automatically and ensure absolute stability.

The vehicle's alignment can be programmed via the vehicle's transverse axis.

If required, the support can also be optimised by manually operating the steady legs. A freely programmable memory space is available for individual adaptation.

Retrofitting to HY4 is possible without any problems.



HY2 AT A GLANCE

- | Automatic vehicle support on the rear or front axle
- | Levelling possible via vehicle's transverse axis
- | Operation via intuitive remote control
- | Freely programmable memory space
- | Retrofitting to HY4 possible
- | With compatibility certificate from Mercedes-Benz



WEIGHING FUNCTION AND APP CONTROL

The new weighing function for the AL-KO HY4 makes incorrect loading and dangerous overloading of motorhomes and vans a thing of the past. The system measures the gross weight and the respective axle load via measuring points on the longitudinal and transverse axis. This makes complying with weight limits easy and ensures payloads in the vehicle are optimally stowed.

Control and display are via the AL-KO 2LINK app, which can be downloaded free of charge onto your own smartphone. This is based on installing the AL-KO 2LINK box with a Bluetooth interface.

Following this upgrade, it is even possible to level the vehicle via the 2LINK app. The smartphone user interface is similar to the standard remote control interface, and thus still very easy to use.

HY4 WEIGHING FUNCTION AT A GLANCE

- | **Total vehicle weight, front axle weight and rear axle weight are calculated separately**
- | **System control and display via the AL-KO 2LINK app** (available free of charge for iOS and Android)
- | **Measuring accuracy up to 3%**
- | **Can be retrofitted to existing systems**
- | **For vehicles up to 6 t**



OVERVIEW

HY4

Designation	Year of manufacture	Info	Part no.
HY4 Fiat/Peugeot/Citroën	from year 2006	AL-KO chassis standard kit AHS 317 (cylinder length front & rear 317 mm)	1710658
HY4 Fiat/Peugeot/Citroën	from year 2006	AL-KO chassis special kit low AHS 277 (cylinder length front 317 mm, rear 277 mm)	1710851
HY4 Fiat/Peugeot/Citroën	from year 2006	AL-KO SLC chassis	1710895
HY4 Fiat/Peugeot/Citroën	from year 2006	Fiat original chassis EHA (installation behind the rear axle outside)	1710852
HY4 Fiat/Peugeot/Citroën	from year 2006	Fiat original chassis EHI (installation connection in front of / behind the rear axle inside)	1710853
HY4 Mercedes-Benz Sprinter *	from year 2018	AL-KO AMC chassis	1711116
HY4 Mercedes-Benz Sprinter *	from year 2018	AL-KO SLC chassis	1711122
HY4 Mercedes-Benz Sprinter *	from year 2018	FWD original chassis	1711159
HY4 Mercedes-Benz Sprinter *	from year 2018	RWD original chassis	1711260
HY4 Mercedes-Benz Sprinter *	from year 2018	RWD 5,0 to. original chassis	1711329
HY4 Mercedes-Benz Sprinter *	from year 2018	RWD van	1711324
HY4 VW Crafter /MAN TGE *	from year 2017	Hochrahmen chassis	1711463
HY4 VW Crafter /MAN TGE *	from year 2017	Low frame chassis /van	1711464
HY4 VW Crafter /MAN TGE *	from year 2017	Low frame chassis with frame extension	1711465

Without installation (incl. power units, control/electrical system, holders and small parts) | * with clearance certificate from Mercedes-Benz

HY4 WEIGHING FUNCTION

Designation	Part no.
HY4 Wiegefunktion	1732775

Without installation (incl. controller/electrics, smartphone app available in App Store/Play Store)

HY2

Designation	Year of manufacture	Installation	Info	Part no.
HY2 Fiat/Peugeot/Citroën	from year 2006	front		1711218
HY2 Fiat/Peugeot/Citroën	from year 2006	rear	AL-KO chassis standard kit AHS 317	1711206
HY2 Fiat/Peugeot/Citroën	from year 2006	rear	AL-KO chassis special kit low AHS 277	1711207
HY2 Fiat/Peugeot/Citroën	from year 2006	rear	Original chassis EHA	1711208
HY2 Fiat/Peugeot/Citroën	from year 2006	rear	Original chassis EHI	1711209
HY2 Fiat/Peugeot/Citroën	from year 2006	rear	Original chassis EHI	1711210
HY2 Fiat/Peugeot/Citroën	from year 2006	front	HY4 conversion kit	1711224
HY2 Mercedes-Benz Sprinter *	from year 2018	front	FWD	1711319
HY2 Mercedes-Benz Sprinter *	from year 2018	rear	FWD AL-KO AMC chassis	1711309
HY2 Mercedes-Benz Sprinter *	from year 2018	rear	FWD AL-KO SLC chassis	1711313
HY2 Mercedes-Benz Sprinter *	from year 2018	rear	FWD original chassis	1711315
HY2 Mercedes-Benz Sprinter *	from year 2018	rear	RWD original chassis	1711317

Without installation (incl. power units, control/electrical system, holders and small parts) | * with clearance certificate from Mercedes-Benz

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