

**AL-KO**

QUALITY FOR LIFE

## SUSPENSION COMPONENTS FOR MOTORHOMES AND VANS



# ACS – AL-KO COMFORT SUSPENSION

## now for a wide range of motorhomes and vans

### MORE COMFORT

The ACS comfort suspension meets the highest comfort standards and was specially designed for the high demands of motorhomes. The suspension and absorption are optimised to each other and ensure an increase in driving stability on the front axle.

Hard impacts are mitigated significantly and the vibration dampening on the steering wheel decreases driver stress and goes easy on the arms.



### UNIQUE

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



# AIR PLUS – comfort update for AL-KO rear axles



## AIR PLUS

The manually-regulated Air Plus additional air suspension system for AL-KO CHASSIS enables you to change the rear slope angle.

The control panel enables you to easily change the level on the rear axle from the cockpit, raising it up to +40 mm and lowering it down to -50 mm. This enables you to achieve optimum body adjustment that ensures maximum driving stability.



## COMPRESSOR KIT

An ergonomic control panel for the cockpit and compressor is available for the AIR PLUS additional air suspension.



# AIR PREMIUM X4 – High-performance full air suspension

## YOU CAN'T GET MORE COMFORT THAN THIS

FRONT and AL-KO REAR AXLE(S) are equipped with an air suspension for the 4-corner Air Premium X4 full air suspension. This helps to achieve unparalleled suspension comfort. In addition, the vehicle remains at a constant level during a journey – regardless of overall vehicle weight.



Maximum raising of the front axle, maximum lowering of the rear axle enables easy loading of the rear garage and/or load carrier

Maximum raising of the driving level at the rear and lowering at the front, e.g. for ramps

Kneeling function to assist complete tank emptying

Automatic levelling function for a balanced living area when parked

Activation / deactivation of the system and service button



## COMPLETELY MAINTENANCE-FREE

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

# AIR PREMIUM X2 – The full air suspension for dynamics and comfort

## OPERATING UNIT

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



## OPERATING UNIT

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



# OVERVIEW

## ACS – AL-KO COMFORT SUSPENSION

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

\* incl. original Fiat strut bearing kit

## ACS – AL-KO COMFORT SUSPENSION

Chassis manufacturer	Year of manufacture	Variant	Recom. front axle load range	Part no.
Comfort suspension for motorhomes with an AL-KO chassis	from 2006	Light	1,600 kg – 1,850 kg	1710620
		Heavy	1,800 kg – 2,100 kg	1710621
Comfort suspension for motorhomes with an AL-KO chassis	from 2006	Light	1,600 kg – 1,850 kg	1710038*
		Heavy	1,800 kg – 2,100 kg	1710039*
Comfort suspension for motorhomes with Fiat, Peugeot or Citroen original chassis	from 2006**	Light	1480 kg – 1640 kg	1710624
		Middle	1,600 kg – 1,850 kg	1710625
		Heavy	1,800 kg – 2,100 kg	1710626
Comfort suspension for motorhomes with Fiat, Peugeot or Citroen original chassis	from 2006**	Light	1480 kg – 1640 kg	1710287*
		Middle	1,600 kg – 1,850 kg	1710288*
		Heavy	1,800 kg – 2,100 kg	1710305*

\* incl. original Fiat strut bearing kit \*\*Production date 2006 - 2011 not approved in England and France

## AIR PREMIUM X2 AND AIR PREMIUM X4

The prices for the Air Premium X2 and X4 products are individual and dependent on the vehicle in question. Prices are available on request.



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Member of **DEXKO**  
GLOBAL

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