

AL-KO

QUALITY FOR LIFE

Member of **DEXKO**
GLOBAL

CHASSIS FOR TINY HOUSES WITH EU CERTIFICATE OF CONFORMITY (COC)



CHASSIS FOR TINY HOUSES

The foundation for your mobile home

Mobile. Flexible. Modular.

As living concepts change, new living ideas are needed. We offer the stable foundation for life on wheels. Intelligent manufacturing concepts and decades of experience in the production of high-quality chassis components for trailers guarantee particularly good quality and durability.

MODULAR FRAME CONCEPT

The modular frame design allows different body lengths and customised configurations.

INTEGRATED LIGHTING

Lighting is already integrated in our chassis.



PATENTED CONNECTION

The positive-locking connection points ensure perfect connections to the chassis. Round-head screws are used in the area of the body's contact surfaces so that only a slight interference contour is created.

HEAVY-DUTY SUPPORTS

The chassis is equipped with precisely adapted supports. Other AL-KO support systems can be optionally used at the prepared mounting points.

CoC

CoC papers (Certificate of Conformity) are “EU certificates of conformity”.

These documents must accompany every vehicle that complies with the approved type and are issued upon purchase of a new vehicle. They serve as proof that the

Tiny House chassis complies with EU standards and has received EU type approval.

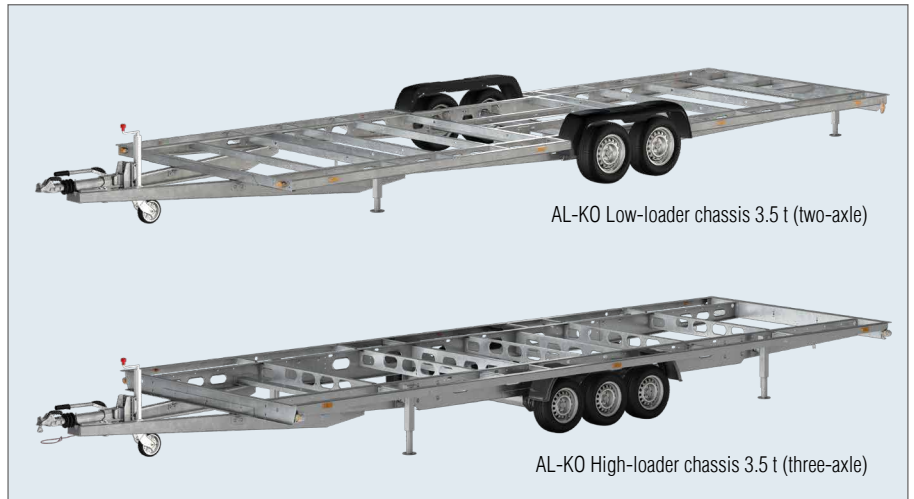
The CoC document contains all the vehicle's technical characteristics and data required for registration, such as dimensions, weights, tyre size and components (overrun device, hitch, etc.).

TESTED MULTIPLE TIMES

AL-KO chassis undergo a multi-stage testing process in our testing department. This involves chassis tests on cobblestones, mended asphalt roads and pothole stretches. The test length corresponds to 100,000 km of central European roads.

LONG SERVICE LIFE

The hot-dip galvanised chassis components provide reliable corrosion protection.



PRE-TENSIONED FRAME

Less twisting and less or no warping

COC

Certificate of Conformity
EU certificate of conformity for standard assembled chassis is available.



DIMENSIONAL ACCURACY

Thanks to the high dimensional accuracy of the chassis and the specified hole pattern in the frame parts, the body can be prefabricated and assembled for an exact fit.

MOVABLE AXLE MODULE

For subsequent adjustment of the nose load at the hitching point, our high-loaders' axle module is designed to be movable and can be moved in a 40 mm grid.

AL-KO High-loader chassis 3.5 t (two-axle)

Thanks to the CoC, AL-KO is officially recognised as a manufacturer of **assembled** Tiny House chassis, which can be immediately approved following delivery.

The CoC is only available for assembled series chassis ex works and not for unassembled chassis.

The CoC facilitates approval, especially if the vehicle is to be registered in another EU country.

PLEASE NOTE:

For countries outside the EU, please enquire separately.

CoC

TECHNICAL DATA & VARIANTS

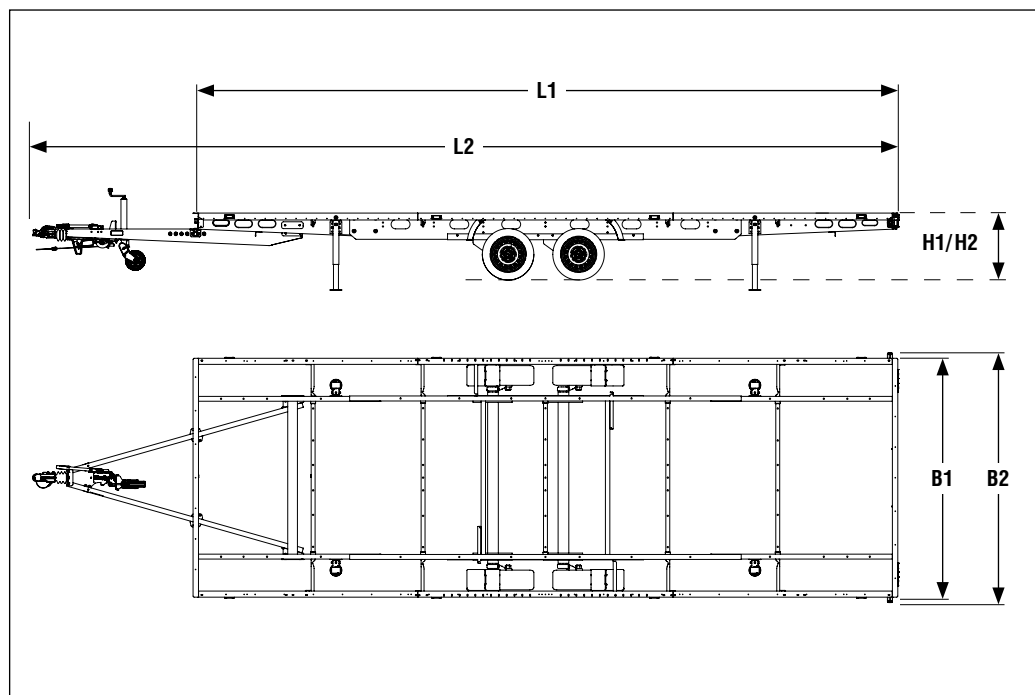
Two-axle high-loader chassis

Scope of delivery:

- | Heavy-duty supports
- | Loose crank
- | Mudguards
- | Lighting
- | Fully automatic jockey wheel
- | Tyres: 195/50 R13C
- | Overrun device Profi V
- | Coupling head
- | Wheel chocks

Delivery condition:

- | completely assembled
- | incl. CoC papers for standard chassis (see table)



Moveable axle unit: **Two-axle** front approx. 220 mm/rear approx. 580 mm

AL-KO High-loader chassis 3.5 t (two-axle)

Material number	L1 Loading length [mm]	L2 Total length [mm]	B1 Loading width [mm]	B2 Total width [mm]	H1 Loading height Upper edge of the frame unloaded approx. [mm]	H2 Loading height Upper edge of the frame loaded approx. [mm]	Payload approx. [kg]	Weight chassis compl. approx. [kg]	Axles
1707375	5,400	7,008	2,440	2,550	684	634	2,885	615	2
1707376	6,000	7,608	2,440	2,550	684	634	2,845	655	2
1707377	6,600	8,208	2,440	2,550	684	634	2,825	675	2
1707378	7,200	8,808	2,440	2,550	684	634	2,815	685	2
1707379	7,800	9,408	2,440	2,550	684	634	2,780	720	2
1707713	8,400	10,008	2,440	2,550	684	634	2,765	735	2

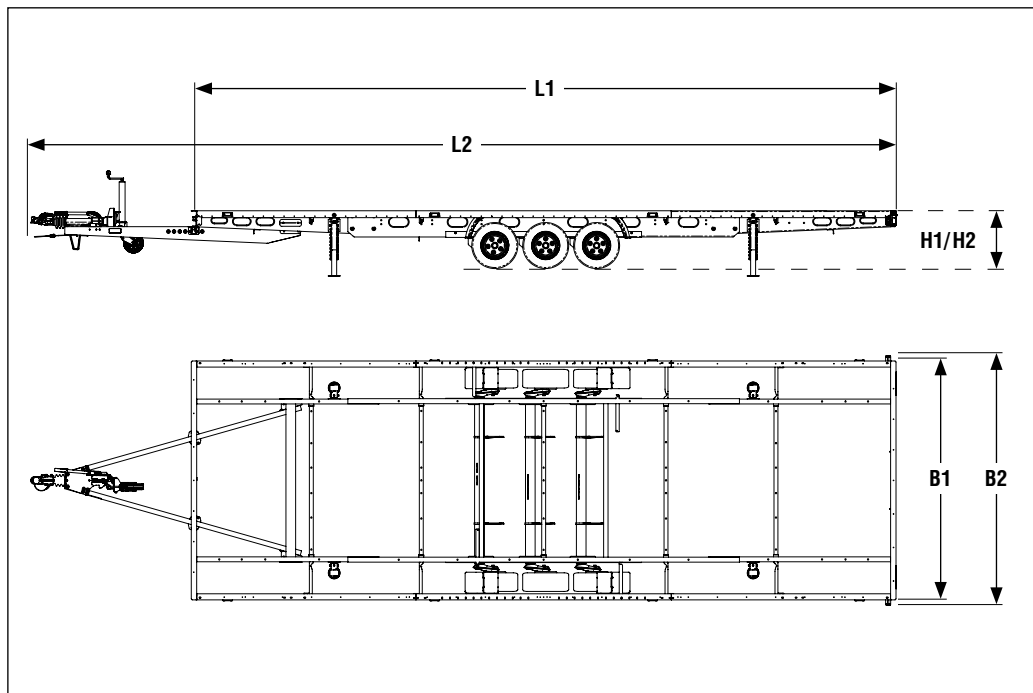
Three-axle high-loader chassis

Scope of delivery:

- | Heavy-duty supports
- | Loose crank
- | Mudguards
- | Lighting
- | Fully automatic jockey wheel
- | Tyres: 195/55 R10C
- | Overrun device Profi V
- | Coupling head
- | Wheel chocks

Delivery condition:

- | completely assembled
- | incl. CoC papers for standard chassis (see table)



Moveable axle unit: **Three-axle** front approx. 200 mm/rear approx. 440 mm

AL-KO High-loader chassis 3.5 t (three-axle)

Material number	L1 Loading length [mm]	L2 Total length [mm]	B1 Loading width [mm]	B2 Total width [mm]	H1 Loading height Upper edge of the frame unloaded approx. [mm]	H2 Loading height Upper edge of the frame loaded approx. [mm]	Payload approx. [kg]	Weight chassis compl. approx. [kg]	Axles
1707380	5,400	7,012	2,440	2,550	590	540	2,825	675	3
1707381	6,000	7,612	2,440	2,550	590	540	2,815	685	3
1707382	6,600	8,212	2,440	2,550	590	540	2,795	705	3
1707383	7,200	8,812	2,440	2,550	590	540	2,780	720	3
1707384	7,800	9,412	2,440	2,550	590	540	2,760	740	3
1707714	8,400	10,012	2,440	2,550	590	540	2,740	760	3

TECHNICAL DATA & VARIANTS

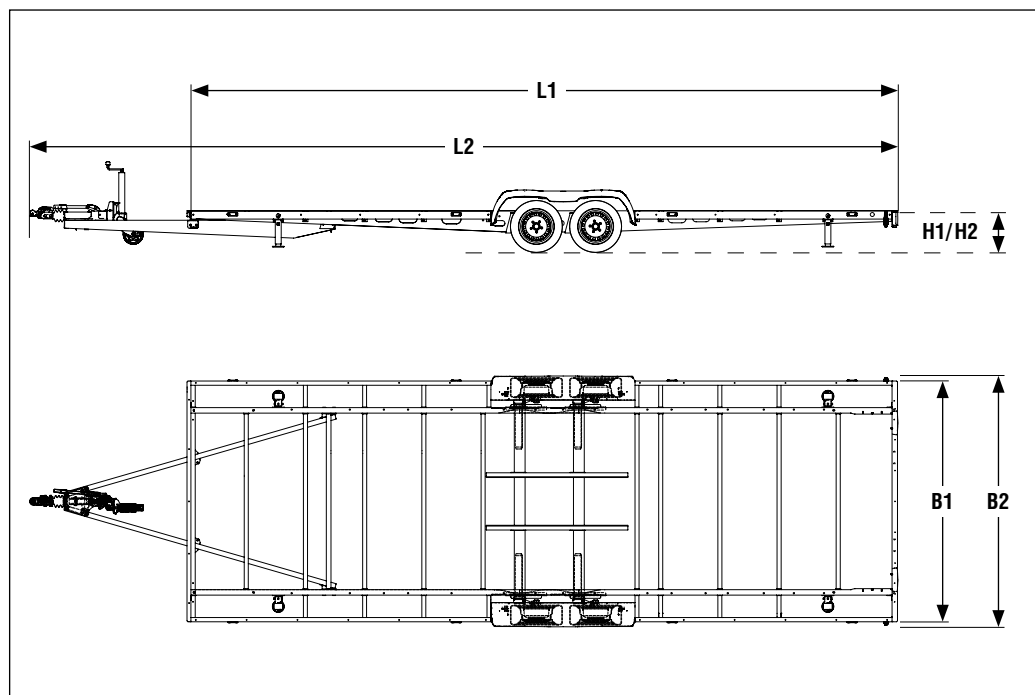
Two-axle low-loader chassis

Scope of delivery:

- | Heavy-duty supports
- | Loose crank
- | Mudguards
- | Lighting
- | Fully automatic jockey wheel
- | Tyres: 195/50 R13C
- | Overrun device Profi V
- | Coupling head
- | Wheel chocks

Delivery condition:

- | completely assembled
- | incl. CoC papers for standard chassis (see table)



AL-KO Low-loader chassis 3.5 t

Material number	L1 Loading length [mm]	L2 Total length [mm]	B1 Loading width [mm]	B2 Total width [mm]	H1 Loading height Upper edge of the frame unloaded approx. [mm]	H2 Loading height Upper edge of the frame loaded approx. [mm]	Payload approx. [kg]	Weight chassis compl. approx. [kg]	Axles
1707539	5,400	6,952	2,440	2,550	471	421	2,905	595	2
1707540	6,000	7,552	2,440	2,550	471	421	2,885	615	2
1707450	6,600	8,152	2,440	2,550	471	421	2,865	635	2
1707533	7,200	8,752	2,440	2,550	471	421	2,845	655	2
1707541	7,800	9,352	2,440	2,550	471	421	2,825	675	2
1708106	8,400	9,952	2,440	2,550	471	421	2,805	695	2

AL-KO VEHICLE TECHNOLOGY GROUP

QUALITY FOR LIFE



The AL-KO Vehicle Technology Group is a swiftly growing global technology group and a business unit of DexKo Global. With high-quality chassis and suspension components for trailers, leisure and commercial vehicles, construction and agricultural vehicles, the group represents the best in functionality and comfort as well as innovations to ensure greater driving safety.

Founded in 1931, the group today has around 3,000 employees and more than 40 locations worldwide.

DexKo Global Inc. is one of the world's leading manufacturers of high-quality chassis technology, chassis assemblies, accessories and hydraulic brake components. DexKo Global was founded in 2016 through the merger of Dexter and AL-KO Vehicle Technology.

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Subject to modifications in response to technical developments.
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