

## **CHASSIS FOR TINY HOUSES** THE FOUNDATION FOR YOUR MOBILE HOME



# AL-KO VEHICLE TECHNOLOGY QUALITY FOR LIFE



## FROM THE VILLAGE FORGE TO A GLOBAL CORPORATION

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 of sustainable growth and quality leadership in our business fields. We have been making our contribution to the DexKo Group, the world's leading manufacturer of axles and chassis components in the lightweight segment, since 2016. We are proud that, together with DexKo, we are continuing to successfully shape this development and convey our brand promise of quality, safety and comfort for our products and services to the world.

Member of 🗖



## CHASSIS FOR TINY HOUSES THE FOUNDATION FOR YOUR MOBILE HOME

### Mobile. Flexible. Modular.

Changing lifestyle concepts also require new living concepts. 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 concept allows different body lengths and customised configurations.

## PATENTED CONNECTION

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

AL-KO High-loader chassis 3.5 t (3-axle)

## 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.



## LONG SERVICE LIFE

The hot-dip galvanised chassis components guarantee maximum reliable corrosion protection.



### PRE-TENSIONED FRAME

Less twisting, less or no warping



Due to the chassis's high dimensional accuracy, the body can be prefabricated to fit exactly.

## MOVABLE AXLE MODULE

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



## INTEGRATED LIGHTING

Lighting is already integrated in our chassis.

# TECHNICAL DATA & VARIANTS HIGH-LOADER CHASSIS

### Scope of delivery inc.:

- I Corner steadies
- Loose crank
- I Mud guards
- Lighting
- Automatic jockey wheel
- I Tyres: 2-axle vehicles = 195/50 R13C
- 3-axle vehicles = 195/55 R10
- I Overrun device Profi V
- I Coupling head inc. barrel lock

#### Delivery condition: completely assembled



Moveable axis unit: **2-axle vehicle** front approx. 220 mm / rear approx. 580 mm **3-axle vehicle** front approx. 200 mm / rear approx. 440 mm

### AL-KO High-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
1 707 375	5,400	7,008	2,440	2,550	684	634	2,885	615	2
1 707 380	5,400	7,012	2,440	2,550	590	540	2,825	675	3
1 707 376	6,000	7,608	2,440	2,550	684	634	2,845	655	2
1 707 381	6,000	7,612	2,440	2,550	590	540	2,815	685	3
1 707 377	6,600	8,208	2,440	2,550	684	634	2,825	675	2
1 707 382	6,600	8,212	2,440	2,550	590	540	2,795	705	3
1707378	7,200	8,808	2,440	2,550	684	634	2,815	685	2
1707383	7,200	8,812	2,440	2,550	590	540	2,780	720	3
1707379	7,800	9,408	2,440	2,550	684	634	2,780	720	2
1 707 384	7,800	9,412	2,440	2,550	590	540	2,760	740	3
1 707 713	8,400	10,008	2,440	2,550	684	634	2,765	735	2
1707714	8,400	10,012	2,440	2,550	590	540	2,740	760	3

## LOW-LOADER CHASSIS

### Scope of delivery inc.:

- Corner steadies
- Loose crank
- I Mudguards
- I Lighting
- I Automatic jockey wheel
- I Tyres: 2-axle vehicles = 195/50 R13C
- l Overrun device Profi V
- I Coupling head inc. barrel lock

### Delivery condition: completely assembled



### 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
1 707 539	5,400	6,952	2,440	2,550	471	421	2,905	595	2
1 707 540	6,000	7,552	2,440	2,550	471	421	2,885	615	2
1 707 450	6,600	8,152	2,440	2,550	471	421	2,865	635	2
1 707 533	7,200	8,752	2,440	2,550	471	421	2,845	655	2
1 707 541	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 supplies the chassis completely assembled – the type of approval, e.g. national individual approval, is the customer's responsibility.



#### Member of DE><KO

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