

## **Low-bed trailers**

Designed for the rough. Thought-out down to the last detail.

www.boeckmann.com



FIRST CLASS TRANSPORT





# **Designed for the rough.** Thought-out down to the last detail.

The passion for innovative transport solutions has been our driving force for more than 60 years. With a clear goal: Our aim is to build trailers that will make your job easier and work, no matter what. Every day. The design and production of the Böckmann lowbed trailers is founded on this principle. The result: Ideal helpers for any transport task – for DIY enthusiasts and professionals alike. Get to know our low-bed trailers – We hope you will enjoy it!

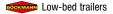
Kon Book

### Contents

Quality	04
Added values	06
.ow-bed trailer	08
Accessories	14
echnical specifications	19

# **Quality.** Nothing done by halves.

Both the Böckmann single-axle or tandem aluminium box trailers are made for real work – whether private or commercial. Simple handling and a wide range of applications ensure that you can concentrate on the essentials. The low-bed trailers not only stand out with their smart appearance and anodised aluminium superstructure, they are also extremely durable. Genuine Böckmann professional quality that makes no compromises. See for yourself! Take a look at the following pages and then visit your local Böckmann partners. They will be pleased to help you – honestly and competently!





# **Added values.** Low-bed trailers.

Original Böckmann quality for all low-bed trailer models. And that means: Durability and excellent resale value due to the use of high quality materials and all-round solid workmanship.



**Crossbeams** Full length, solid steel crossbeams ensure a high torsional rigidity.



Single wheel mudguards Impact-resistant, recyclable plastic mudguards.



### Lashing rings

The lashing rings are firmly screwed to the screen-printed floor board and enable optimum securing of the load (maximum tractive force 250 kg/250 daN).



High loading volume Optimum utilisation of the loading area with the side wall height of 350 mm.



**Rear wall** Secure fixture of the rear wall between the side walls.



**Screen-printed floor board** Optimum protection against moisture as the floor fits perfectly into the frame and is additionally sealed.

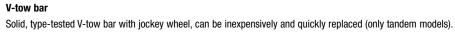


Angle lever lock for easy and quick operation.



**Corner rungs** provide practical insertion options for frame and PVC-canvas and other attachments.





# **Highlights of the basic version.** Low-bed trailers.

The practical and reliable low-bed trailers have an impressively large loading platform. Further highlights include the lashing rings for optimum securing of the load and the solid angle lever locks for safe loading and unloading. Many other useful details from the basic features make the Böckmann low-bed trailers the perfect companion at work. Find out more on the following pages.

### **Overview of model variants**

$L \times W \times H$ inside dimensions (mm)	Total weight (kg)
1790 × 1110 × 350	750
$2100 \times 1100 \times 560$	750
2100 × 1110 × 350	750/1000/1350
2100 × 1300 × 350	750/1350
2515 × 1300/1500 × 350	750/1350/1500
3015 × 1500 × 350	1350/1500
2515 × 1300 × 560	1350
2515 × 1300/1500 × 350	2000/2700
3015 × 1500 × 350	2000/2700
3015 × 1500 × 350 (AU)	2000/2700

Additional basic versions are shown on the following pages. Further Technical details can be found in the tables on page 21. Trailers shown may include special accessories.



**High-quality tyres** for optimum driving comfort. Illustration shows **TL-AL 1711/75**, single axle with jockey wheel (accessory).

Low-bed trailers



### Jockey wheel

ensures that the trailer stands firmly and also enables fast cranking (partly available as accessory).

### V-tow bar

Solid, type-tested V-tow bar that can be inexpensively replaced (only tandem models). Illustration shows **TL-AL 2513/20**, braked with automatic jockey wheel and folding front wall (accessory).

# **Basic version.** Low-bed trailers.



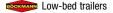
### Low loading height

The low-bed trailers are fitted with 13" or 14" tyres as a standard feature. This reduces the loading height down to  $500 \, \text{mm}$ .



#### **Robust chassis construction**

The low-bed trailer is made of a torsion-resistant and galvanised base frame with solid and bolted steel profile bridge as well as a maintenance-free rubber spring axle with independent wheel suspension. It is designed for the highest loads yet very service-friendly.





Safety lighting

Large safety lighting with integrated rear fog light – the sturdy cross beam offers optimum protection against damage.



### Lashing rings

The lashing rings are firmly screwed to the screen-printed floor board and enable optimum securing of the load (maximum tractive force 250 kg/250 daN).



### Rear wall hinges The solid rear wall hinges increase the stability of the superstructure and have an impressively robust construction

and have an impressively robust construction.



### Aluminium cover and side wall height extension.

Both models 2111 DB and 2513 DB are equipped with an aluminium cover and side wall height extension to 560 mm. The robust aluminium cover is very easy to open and close due to the shock absorber (01) and is lockable (02). A side wall height extension and aluminium cover are available as accessories for all other TL-AL models (except TL-ALK models).

Configure online now: www.boeckmann.com 00-



#### Tilting aluminium low-bed trailer

The models of the TL-ALK series with their tilting loading platform are the ideal transport solution for smaller machinery such as ride-on lawn mowers. The tilting device (01) is equipped with a gas pressure shock absorber – for easier lifting and gentle lowering of the loading platform with minimised risk of injury. The robust and galvanised construction of the loading ramp (02) with a length of 500 mm and a maximum load capacity of 300 kg includes perforation which minimises the risk of slipping when loading small vehicles and lowers the weight and wind load, resulting in lower fuel consumption.

Low-bed trailers



### The TL-AU series is equipped with stowable steel loading rails (01) as well as with an extended tow bar of 1500 mm as a standard feature. The AU-models therefore ensure convenient and fast vehicle loading. In addition, all AU-models are equipped with reinforced sliding supports (02) to ensure that the trailer stands firmly during loading and unloading.

Configure online now: www.boeckmann.com 00--

# **Accessories.** Original Böckmann.

The original Böckmann range of accessories offers a wide variety of options to equip every low-bed trailer model to meet your individual needs. Further accessories can be viewed online – or simply contact your local Böckmann partners. They will be happy to assist you at any time!

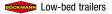


### The lockable storage box with its dimensions of $440 \times 150 \times 210$ mm and a maximum load of 20 kg is very spacious.



### Loading rails

Loading vehicles is easy with the original Böckmann aluminium loading rails (01). The rail shafts secure the rails during travel. Every model can also be equipped with original Böckmann motorcycle stand and loading rails (03). Please always observe the permissible total weight or payload of your trailer when loading. We recommend always using the loading rails in conjunction with safety supports.



WCFPLUS

02 03 12 10

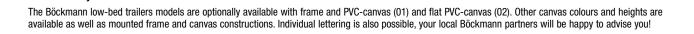
### Safety supports

01

Opt for sliding supports (01), reinforced sliding supports (02) or for swivelling and unscrewable telescopic crank supports (03).

WCFplus chassis The WCFplus chassis ensures maximum driving comfort. Further details on page 17.

Countersunk lashing rings The recessed lashing ring for safe lashing of the load, folds automatically into the loading area when not in use without getting in the way (maximum tractive force 500 kg/500 daN).











Container net and front ladder rack

The load securing net secures goods such as garden and green waste that can be blown away. The professional front ladder rack increases transport and driving safety – especially of upright goods.



### Side wall extension

With the side wall height extension of up to 1160 mm the loading volume also increases up to 3.3 times.



#### Box attachment

The box attachment not only doubles the loading volume, it can also be removed if necessary (illustration shows additional accessories: flat canvas).



#### Side wall height extension with cover

The side wall height extension (available in different heights) and the lockable aluminium cover (200 mm high) with gallery enables the transport of valuable goods. The weatherproof aluminium cover can withstand even the heaviest rainfall and can be used for transporting bicycles with a fitted holder.



Motorcycle fixture

The motorcycle fixture makes sure that all two-wheeled vehicles stand securely and firmly on the loading platform.

# **Accessories.** WCFplus chassis.

Maximum driving comfort and safety: With individually suspended triangular longitudinal links, maintenance-free coil springs and matching shock absorbers, the world-class chassis (WCFplus) guarantees safe and gentle transport of your goods, even under poor road conditions. Perfect damping of the chassis ensures that even delicate goods such as glass or electronic components, are safely and reliably transported to their destination.



### WCFplus chassis

With the individually suspended triangular longitudinal links (01), the maintenance-free coil springs to automobile standard (02) and corresponding shock absorbers (03), the WCFplus-chassis offers maximum driving comfort and safety.

### Available for the following models

L x W (mm) Inside dimensions	Model	Total weight (kg)
2100 × 1300	Single axle	1350
2515 × 1300	Single axle	1350
3015 × 1500	Tandem	2000/2700



**TL-AL** series





**TL-ALK** series

# Accessories. At a

	IL-AL Series IL-ALK S										eries		
1711	2111	2111 DB <sup>1)</sup>	2113	2513	2513 DB <sup>1)</sup>	2515	3015	3015 AU <sup>2)</sup>	2113	2513	3015		
•	•	•	•	•	•	•	•	•	•	•	•		
•	٠	٠	٠	٠	٠	•	٠	•	٠	٠	•		
•	•	•	•	•	•	•	•	•	•	•	•		
×	×	×	•	•	•	×	•	•	×	×	×		
•	٠	•	٠	•	٠	•	٠	•	×	×	×		
•	٠	×	•	•	×	•	×	×	•	•	×		
•	٠	×	•	•	×	•	•	•	•	•	٠		
•	•	~	•	•	~	•	•	•	×	×	×		
•	•	•	•	•	•	•	•	•	×	×	×		
×	×	×	×	•	×	•	•	•	×	×	×		
•	•	~	•	•	~	•	•	×	×	×	×		
•	٠	×	٠	•	×	•	٠	•	×	×	×		
•	٠	×	٠	•	×	•	•	•	×	×	×		
•	•	•	•	•	•	•	•	•	•	•	٠		
•	٠	٠	٠	•	•	•	•	•	•	•	٠		
•	٠	×	٠	•	×	•	•	•	•	•	٠		
•	•	×	•	•	×	•	•	•	•	•	•		
•	•	•	•	•	•	•	•	•	•	•	٠		
•	•	×	•	•	×	•	•	•	•	•	٠		
×	×	×	×	•	•	•	•	~	×	×	×		
•	٠	•	٠	•	•	•	•	•	•	•	•		
×	•	•	•	•	•	•	•	•	•	•	٠		
•	٠	•	٠	•	•	•	•	•	•	٠	•		
×	×	×	×	•	•	•	•	•	×	×	×		
•	٠	•	٠	•	•	•	٠	•	×	×	×		
•	٠	٠	٠	•	•	•	•	~	×	×	×		
•	٠	٠	٠	•	•	•	٠	~	•	٠	٠		
×	×	×	×	•	•	•	•	•	×	×	×		
	<ul> <li>•</li> </ul>			•       •       •         •       •       •	•       •       •       •       •         •       •       •       •       •       •         •       •       •       •       •       •         •       •       •       •       •       •         •       •       •       •       •       •         •       •       •       •       •       •         •       •       •       •       •       •         •       •       •       •       •       •         •       •       •       •       •       •         •       •       •       •       •       •         •       •       •       •       •       •         •       •       •       •       •       •         •       •       •       •       •       •         •       •       •       •       •       •         •       •       •       •       •       •         •       •       •       •       •       •         •       •       •       •       •       •	•       •       •       •       •         •       •       •       •       •       •         •       •       •       •       •       •         •       •       •       •       •       •         •       •       •       •       •       •         •       •       •       •       •       •         •       •       •       •       •       •         •       •       •       •       •       •         •       •       •       •       •       •         •       •       •       •       •       •         •       •       •       •       •       •         •       •       •       •       •       •         •       •       •       •       •       •         •       •       •       •       •       •         •       •       •       •       •       •         •       •       •       •       •       •         •       •       •       •       •       •	•       •	•       •	•       •	•       •	•       •		

<sup>1)</sup> DB models are equipped with a side wall height extension to 560 mm and an aluminium cover as standard features

<sup>2)</sup> AU models are equipped with steel loading rails (stowable) and reinforced sliding supports as standard features

<sup>3)</sup> Folding front wall not possible when the side wall height is increased and the box attachment is mounted

<sup>4)</sup> Steel loading rails, stowable, only possible for version with longitudinal beams (refer to overview on page 19)

<sup>5)</sup> Telescopic crank supports not possible on the tandem models TL-AL 2513 and TL-AL 2515 due to their design

<sup>6)</sup> All braked models are equipped with a jockey wheel as a standard feature

The unladen weight (basic weight) is increased when accessories are added. The payload is reduced as a result. Please refer to our price list for a full catalogue of accessories. Your Böckmann Partner will be pleased to help you!

# **Technical** S

Icumudi		Supe	erstructure dimen	sions	Total weight in kg	Payload in kg	Jockey wheel	Crossbeams/ longitudinal beams
specifications.	Model	Length in mm	Width in mm	Height in mm				
•								
TL series Low-bed trailer, unbraked	TL-AL 1711/75	1790	1110	350	750	616	no	-
	TL-AL 2111/75	2100	1110	350	750	608	no	-
	TL-AL 2113/75	2100	1300	350	750	579	no	1-cross
	TL-AL 2513/75	2515	1300	350	750	556	no	2-cross
	TL-AL 2515/75	2515	1500	350	750	545	no	2-cross
	TL-AL 2111/75 DB1	2100	1110	560	750	541	no	1-cross
TL series Low-bed trailer, braked	TL-AL 2111/10 /135	2100	1110	350	1000/1350	787/1122	yes	1-cross/2-cross
	TL-AL 2113/135	2100	1300	350	1350	1099	yes	2-cross
	TL-AL 2513/135	2515	1300	350	1350	1072	yes	2-cross
	TL-AL 2513/15	2515	1300	350	1500	1217	yes	2-cross
	TL-AL 2515/135 /15	2515	1500	350	1350/1500	1045/1190	yes	2-cross
	TL-AL 3015/135 /15	3015	1500	350	1350/1500	1025/1170	yes	3-cross
	TL-AL 2513/135 DB 1	2515	1300	560	1350	1002	yes	2-cross
	TL-AL 2513/20 /27	2515	1300	350	2000/2700	1608/2290	yes/autom.	2-cross
	TL-AL 2515/20 /27	2515	1500	350	2000/2700	1607/2307	yes/autom.	2-cross
	TL-AL 3015/20 /27	3015	1500	350	2000/2700	1571/2245	yes/autom.	3-cross
	TL-AL 3015/20 AU	3015	1500	350	2000	1452	yes	2-long
	TL-AL 3015/27 AU	3015	1500	350	2700	2134	autom.	2-long
	TL-ALK 2113/75	2100	1300	350	750	579	no	-
	TL-ALK 2513/75 /135	2515	1300	350	750/1350	556/1077	no/yes	_
	TL-ALK 3015/135 /15	3015	1500	350	1350/1500	1034/1172	yes	3-cross

Superstructure dimensions

<sup>1)</sup> DB models with side wall height extension to 560 mm as well as aluminium cover

Changes to design and equipment reserved. The unladen weight (basic weight) is increased when accessories are added. The payload is reduced as a result. Weights and dimensions approximate, changes possible with options, some illustrations in this brochure show versions with accessories. Please refer to our price list for a full catalogue of accessories. Your Böckmann Partner will be pleased to help you!

Your local Böckmann partner looks forward to meeting you:



### FIRST CLASS TRANSPORT

 Böckmann Fahrzeugwerke GmbH
 49688 Lastrup, Germany
 Phone +49 (0) 4472 895-0
 Fax +49 (0) 4472 895-550
 info@boeckmann.com
 www.boeckmann.com

 f facebook.com/anhangersterklasse
 Image: State of the state of