

Tipping trailers

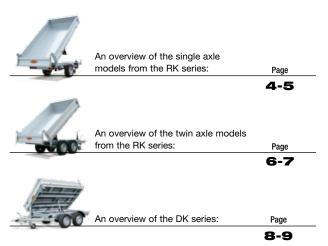
FIRST CLASS TRANSPORT



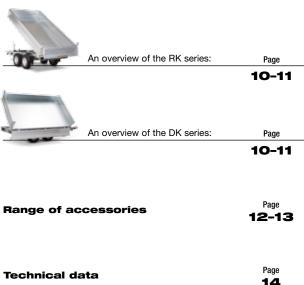
All tipping trailers look the same.

The Böckmann tipping trailer range at a glance.

Backwards and 3-side tipping trailer, aluminium sidewalls



Backwards and 3-side tipping trailer, steel sidewalls



Böckmann: Trailers for professionals.

The extra-large loading volume ensures maximum utilisation and the pendular platform gate with elevated steel corner rungs provides a large opening for unloading: All Böckmann trailers have many different detailed solutions and



Innovation from tradition In Lastrup in Lower Saxony, more than 300 employees have always coupled solid craftsmanship with modern production technology to achieve professional "made in Lastrup" quality – since 1956.

innovations.
Yet another feature that makes your Böckmann tipping trailer a genuine professional trailer: The stable design. All tipping trailers (except models from the TL-ALK series) are constructed of a solid

welded, hot-dip galvanised steel chassis with a large profiled steel bridge that extends the overall durability of the trailer. Ideal for tough industrial applications. Advantages that benefit Böckmann users all over the world – and that applies not only for our tipping trailer models.

As the market leader in Germany and one of the leading brands in Europe, Böckmann has enjoyed success in the "supreme discipline" of horse trailer construction for more than 60 years. Knowledge and innovative working methods from horse trailer construction have always been used to develop products in the passenger vehicle trailer segment. Consistent customer orientation is always the main focus here. Solutions developed in this way will accommodate your needs in daily use. Benefit from a high degree of functionality, impressive handling, maximum security and an outstanding price-performance ratio. The design leaves nothing to be desired either. Of course, you should see for yourself by reading the following pages and then visiting your nearest friendly and competent Böckmann dealer, who will gladly advise you!

Until you take a closer look!

Pay attention to the details. They are worth a comparison!

More Convenient





Automatic jockey wheel

The wheel automatically folds up when the trailer is cranked up (RK-AL 2514 with standard jockey wheel)



Hydraulic lever

Pump lever inserted from above for easy tipping without having to bend over



Surface-mounted elbow lever lock that can easily be opened when fully loaded

(RK-AL 2514 with integrated locks)

More **Practical**



XXL loading capacity

Optimum utilisation due to the largeload platform and 350 mm sidewalls

(RK-AL 2514 with 300 mm sidewall, steel version with 400 mm sidewall





Pendular platform gate

Solid, galvanised, elevated steel corner rungs with large opening for unloading

(RK-AL 2514/135 and RK-AL 2514/15 S without pendular platform gate)



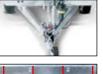
Folding front wall

Can be folded horizontally for optimum loading

(On some versions does not fold completely horizontal)

Longer-lasting







Hitch

Solid cast coupling (3.0 t total weight and above), V-drawbar and wide axle support for maximum strength and optimum stability on the road with heavy loads (RK-AL 2514 with steel coupling)





Hydraulic strut and box

Strut incorporated into the frame; electric pump, battery and oil tank including zinc pan available





Combined floor & steel profile bridge

Screen printed flooring with galvanised steel floor; galvanised upper and lower bridge with rail slot (except RK 2514) for loading rails. (RK-AL 2514/135 with screen printed floor)

Safer



Safety support

For fixture of the upper bridge for servicing - sudden lowering is

(RK-AL 2514/135 and RK-AL 2514/15 S without safety support)





Lashing bar with spring

Practical lashing options for fast, rattle-free transport fixture (lashing bar for RK-AL 2514/135 and RK-AL 2514/15 S available as accessory)



Tyres with high ground clearance for difficult terrain; ideal driving characteristics

(RK-AL 2514 with 12")

Small dimensions big advantage.

The compact professional solution: The RK-AL 2514 offers you the proven Böckmann quality of the tipping trailer range in a compact format. With a length of 2560 mm and width of 1400 mm, this compact tipping trailer is impressively manoeuvrable, even in narrow alleyways. With a welded frame construction, solid profiled steel bridge and standard V-drawbar, the trailer is designed for the highest demands.

Illustration: **RK-AL 2514/15 S** (dimensions: 2560 x 1400 x 300 mm)

Basic equipment of the backwards tipping trailer, aluminium sidewalls (RK-AL 2514)

Chassis construction

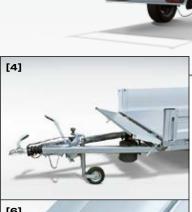
- Torsionally rigid, welded and hot-dip galvanised basic frame [1] with solid profiled steel bridge [2]
- Special tyres for an extremely low loading platform of 665 mm [3]
- Solid V-drawbar with jockey wheel [4]
- Maintenance-free rubber axle with individual wheel suspension [5]

Body construction

- Robust anodised aluminium sidewalls (300 mm high) reinforced in a closed profile, all four sides fold down, for convenient loading and unloading [6]
- Large hydraulic telescopic cylinder with hand pump [7] or electric hydraulic pump with emergency hand pump (accessory)
- Stable screen printed flooring reinforced with a galvanised steel floor (not on RK-AL 2514/135) for extreme point loading and impact resistance [8]
- Rear pendular platform gate (except on RK-AL 2514/135 and RK-AL 2514/15 S) with elevated steel corner rungs provides a large opening height during unloading [9]
- Side lashing options in the form of four solid lashing bars in the side panel (on RK-AL 2514/135 and RK-AL 2514/15 S accessory, maximum traction force of 250 kg)
- 4 practical steel corner rungs for inserting a front wall gallery, steel mesh attachment or frame and pvc canvas. They can also be removed to transport particularly bulky objects [141]

Accessories (RK-AL 2514)

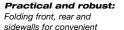
Refer to pages 12–13 to view a comprehensive range of original Böckmann accessories.





Outstanding handling characteristics:

Solid chassis construction with V-drawbar guarantees outstanding directional stability.



loading and unloading.



[6]

Illustration: RK-AL 2514/15

(dimensions: 2560 x 1400 x 300 mm)

[8]

Lashing bars: For transporting your load. (Accessories for RK-AL 2514/135 and RK-AL 2514/15 S)

An overview of model variants

L x W x H	Total weight
(mm)	(kg)
2560 x 1400 x 300	1350/1500

See page 14 for additional technical data and the exact model designation. Your kind and competent Böckmann partner will gladly advise you.



Basic equipment of the backwards tipping trailer, aluminium sidewalls

Chassis construction

- Torsionally rigid, welded and hot-dip galvanised basic frame [1] with solid profiled steel bridge [2]
- Solid V-drawbar with automatic jockey wheel [3]
- Maintenance-free rubber axle with individual wheel suspension [4]

Body construction

- Robust anodised aluminium sidewalls 350 mm high, reinforced in a closed profile, all four sides fold down for convenient loading and unloading [5]
- Large hydraulic telescopic cylinder with hand pump [6] or electric hydraulic pump with emergency hand pump (accessory)
- Stable screen printed flooring reinforced with a galvanised steel floor for extreme point loading and impact resistance [7]
- Rear pendular platform gate with elevated steel corner rungs provides a large opening height during unloading [8]
- Side lashing options in the form of four solid lashing bars in the side panel (maximum traction force of 250 kg) [9]
- 4 practical steel corner rungs for inserting a front wall gallery or steel mesh attachment, for example [10]
- Rail slot in the upper bridge for simple retrofitting of loading rails [11]

Accessories

Refer to pages 12–13 to view a comprehensive range of original Böckmann accessories.





Safe travelling:

With original Böckmann lashing bars for securing your load during transportation.

An	overv	iew
of	model	variants

L x W x H (mm)	Total weight (kg)
2560 x 1650 x 350	2000/2700
3060 x 1650 x 350	2700/3000

See page 14 for additional technical data and the exact model designation. Your kind and competent Böckmann partner will gladly advise you.

Comfort in series:

The four sidewalls on all RK-AL models can be folded down on all four sides to increase loading comfort. An automatic jockey wheel is mounted on the solid V-drawbar as standard.



These models are also available with stable, hot-dip galvanised steel sidewalls. See pages 10-11 for more information.

With rail slot in the upper bridge

Absolutely tough:

The stable design of the twin axle backwards tipping trailer, which consists of a welded basic frame and a solid profiled steel bridge with four longitudinal supports and a rail slot, meets even the most demanding professional requirements. Illustration with loading rails (accessories).

Illustration: **RK-AL 2516/27** (dimensions: 2560 x 1650 x 350 mm)



[5]



Time is money:

Loose materials are unloaded quickly and conveniently with the electric hydraulic pump and emergency hand pump (accessories). The remote control is easy to handle and can be locked. Insertable loading rails are also available as accessories.





Refitting is now easier than ever:

The new models from the DK 2516 series are equipped with a rail slot in the upper bridge that allow the simple



(dimensions: 2560 x 1650 x 350 mm), accessories in illustration



[3]

Safe travelling:

With original Böckmann lashing bars for securing your load during transportation.



Robust in every respect:

Insertable loading rails are available as accessories. Rail slots are integrated in the upper bridge to allow the simple retrofitting of loading rails.

Comfort in series:

The four sidewalls on the DK models can be folded down to increase loading comfort. An automatic jockey wheel is mounted on the solid V-drawbar as standard.

Basic equipment of the 3-side tipping trailer, aluminium sidewalls

Chassis construction

- · Torsionally rigid, welded and hot-dip galvanised basic frame [1] with solid profiled steel bridge [2]
- Solid V-drawbar with automatic jockey wheel [3] DK 3218 and DK 3718 model weighing 3000 or 3500 kg fitted with heavy-duty support jockey as standard
- Maintenance-free rubber axle with individual wheel suspension [4]

Body construction

- Robust anodised aluminium sidewalls (350 mm high) reinforced in a closed profile, all four sides fold down, for convenient loading and unloading [5]
- Large hydraulic telescopic cylinder with hand pump, tips to three sides [6] or electric hydraulic pump with emergency hand pump (accessory)
- Stable screen printed flooring reinforced with a galvanised steel floor for extreme point loading and impact resistance [7]
- Rear pendular platform gate with elevated steel corner rungs provides a large opening height during unloading [8]
- · Side lashing options in the form of 4 solid lashing bars in the side panel (maximum traction force of 250 kg) [9]
- 4 practical steel corner rungs for inserting a frame and pvc canvas, front wall gallery or steel mesh attachment They can also be removed to transport particularly bulky objects. [10]
- Rail slot in the upper bridge for simple retrofitting of loading rails [11]

Accessories

Refer to pages 12-13 to view a comprehensive range of original Böckmann accessories.

An overview of model variants	An	overview	of	model	variants
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L x W x H (mm)	Total weight (kg)
2560 x 1650 x 350	1500/1800/2700/3000
3240 x 1800 x 350	2700/3000/3500
3740 x 1800 x 350	3000/3500

See page 14 for additional technical data and the exact model designation. Your kind and competent Böckmann partner will gladly advise you.



Designed for the toughest applications.

The new backwards and 3-side tipping trailers from the RK-ST and DK-ST series leave a shiny impression. – And not only because of the hot-dip galvanised steel sidewalls.

Like all Böckmann tipping trailers, the new backwards and 3-side tipping trailers are characterised by the uncompromising quality of features such as the welded frame construction, solid profiled steel bridge, practical pendular platform gate or screen printed flooring reinforced with galvanised steel for extreme point loading. Benefit from Böckmann quality. – Every day!







Tough. Tougher. Steel: The robust, hotdip galvanised steel sidewalls (400 mm high) are designed for the toughest applications.



[7]

[6]

[11]

[3]

[11]

[9]

With rail slot in the upper bridge

Tough as nails: The stable design of the twin axle backwards tipping trailer, which consists of a welded basic frame and a solid profiled steel bridge with four longitudinal supports and a rail slot, meets even the most demanding professional requirements. Illustration with loading rails (accessories).

An overview of the model variants from the RK-ST series

L x W x H(mm)	Total weight (kg)				
2560 x 1650 x 400	2700				
3060 x 1650 x 400	2700/3000				

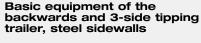
An overview of the model variants from the **DK-ST series**

L x W x H(mm)	Total weight (kg)
2560 x 1650 x 400	1500/1800/2700/3000
3240 x 1800 x 400	2700/3000/3500
3740 x 1800 x 400	3000/3500

See page 14 for additional technical data and the exact model designation. Your kind and competent Böckmann partner will gladly advise you.

Safe travelling: With original

Böckmann lashing bars for securing your load during transportation.



Chassis construction

- Torsionally rigid, welded and hot-dip galvanised basic frame [1] with solid profiled steel bridge [2]
- Solid V-drawbar with automatic jockey wheel [3] DK 3218 and DK 3718 model weighing 3000 or 3500 kg fitted with heavy-duty support jockey as standard
- Maintenance-free rubber axle with individual wheel suspension [4]

Body construction

- Robust hot-dip galvanised steel sidewalls (400 mm high), all four sides fold down, for convenient loading and unloading [5]
- Large hydraulic telescopic cylinder with hand pump, (tips to three sides on DK) [6] or electric hydraulic pump with emergency hand pump (accessory)
- Stable screen printed flooring reinforced with a galvanised steel floor for extreme point loading and impact resistance [7]
- Rear pendular platform gate with elevated steel corner rungs provides a large opening height during unloading [8]
- · Side lashing options in the form of 4 solid lashing bars in the side panel (maximum traction force of 250 kg) [9]
- 4 practical steel corner rungs for inserting a frame and pvc canvas, front wall gallery or steel mesh attachment They can also be removed to transport particularly bulky objects. **[10]**
- Rail slot in the upper bridge for simple retrofitting of loading rails [11]

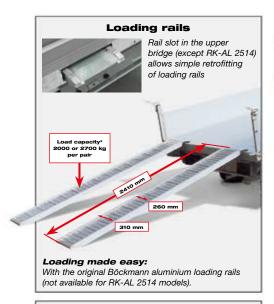
Accessories

Refer to pages 12-13 to view a comprehensive range of original Böckmann accessories.



Discover the original Böckmann range of accessories.

Your kind and competent local Böckmann partner will gladly advise you.

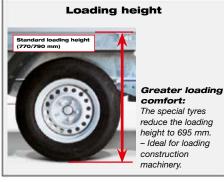














the trailer conveniently from a remote location using

^{*} Specified load capacities only apply for loading rails. Please always observe the permitted total weight or payload of your trailer before loading. – We recommend using the loading rails in combination with supports.

At a glance: Original Böckmann accessories.

	RK/AL SERIES	RK-ST/DK-ST SE		
Chassis	#4	DK/AL SERIES OF CONTROL OF CONTR		
Wheel shock absorber				
Special tyres for a				
reduced loading height				
Body options				
Steel mesh attachment Anodised aluminium box attachment******		-0:0:		
Frame and pvc canvas		0:0:		
Sidewall extended to 500 mm******				
Galvanised steel panel on floor				
Transport safety				
Sidewall gallery**				
Front wall gallery				
Container net				
Storage box				
Lockable storage box***		I - I I		
Hydraulic system				
Hydraulic connection for towing vehicle				
Electric hydraulic pump with battery,				
charging socket (12V/88Ah) and emergency hand pump				
Remote control for hydraulic pump*****				
Permanent charger****				
for electric hydraulic system****				
Charger for electro hydraulics				
Loading rails				
Aluminium loading rails, insertable				
Steel or aluminium loading rails,				
secured to interior of sidewall or unmounted				
Supports				
Telescopic crank drop legs				
Jockey wheels				
Jockey wheel	0 0 0			
Automatic jockey wheel				
Heavy-duty jockey wheel		o o²		
- I cary auty joonly whool				

□ Already basic equipment

■ Available as accessory

Not available

- *1 3000 kg and 3500 kg versions with heavy-duty jockey wheel as standard
- *2 Available as accessory for total weight of 2700 kg
- Single axle models
- ** Not available with 500 mm sidewall and 12" or tyres
- Not available in combination with telescopic crank drop legs
- Loading cable and plug for charger not included
- Only available in combination with electric hydraulic pump with battery
- ****** Front wall cannot be folded completely if sidewall extensions and the box attachment are fitted

Adding accessories increases the unladen weight (basic weight) and reduces the payload.

Please refer to our price list for the complete accessories catalogue. Your kind and competent Böckmann partner will gladly advise you!

By professionals for professionals: Tipping trailers from Böckmann.

	Model	Inne	r body dime	neione	Total	Pay-	Jockey	Pendular	Loading
	model	Length mm	Width mm	Height mm	weight kg	load kg	wheel	platform gate, rear	height mm
RK/DK series	RK-AL 2514/135	2560	1400	300	1350	919	Yes	No	665
	RK-AL 2514/15 S	2560	1400	300	1500	1040	Yes	No	665
Backwards/	RK-AL 2514/15	2560	1400	300	1500	1015	Yes	Yes	665
3-side tipping trailer,	MCAL 2014/10	2300	1400	300	1300	1013	163	163	003
sidewalls	RK-AL 2516/20	2560	1650	350	2000	1320	Autom.	Yes	770
	RK-AL 2516/27	2560	1650	350	2700	2020	Autom.	Yes	770
- N 1	RK-AL 3016/27	3060	1650	350	2700	1995	Autom.	Yes	770
- COO	RK-AL 3016/30	3060	1650	350	3000	2260	Autom.	Yes	790
	DK-AL 2516/15	2560	1650	350	1500	913	Autom.	Yes	790
	DK-AL 2516/18	2560	1650	350	1800	1192	Autom.	Yes	790
A STATE OF THE PARTY OF THE PAR	DK-AL 2516/27	2560	1650	350	2700	2020	Autom.	Yes	780
,	DK-AL 2516/30	2560	1650	350	3000	2302	Autom.	Yes	780
Name of the local division of the local divi	DK-AL 3218/27	3240	1800	350	2700	1875	Autom.	Yes	770
	DK-AL 3218/30	3240	1800	350	3000	2140	Autom.	Yes	790
00	DK-AL 3218/35	3240	1800	350	3500	2600	Autom.	Yes	790
	DK-AL 3718/30 E*	3740	1800	350	3000	2060	Autom.	Yes	790
	DK-AL 3718/35 E*	3740	1800	350	3500	2520	Autom.	Yes	790
DWDW :	RK-ST 2516/27	2560	1650	400	2700	1970	Autom.	Yes	770
RK/DK series	RK-ST 3016/27	3060	1650	400	2700	1940	Autom.	Yes	770
Backwards/ 3-side tipping trailer, steel sidewalls	RK-ST 3016/30	3060	1650	400	3000	2205	Autom.	Yes	780
	DK-ST 2516/15	2560	1650	400	1500	876	Autom.	Yes	790
	DK-ST 2516/18	2560	1650	400	1800	1155	Autom.	Yes	790
	DK-ST 2516/27	2560	1650	400	2700	1970	Autom.	Yes	780
	DK-ST 2516/30	2560	1650	400	3000	2245	Autom.	Yes	780
	DK-ST 3218/27	3240	1800	400	2700	1825	Autom.	Yes	760
	DK-ST 3218/30	3240	1800	400	3000	2090	Autom.	Yes	775
	DK-ST 3218/35	3240	1800	400	3500	2550	Autom.	Yes	775
	DK-ST 3718/30 E*	3740	1800	400	3000	1950	Autom.	Yes	775
	DK-ST 3718/35 E*	3740	1800	400	3500	2440	Autom.	Yes	775

^{*} With electric hydraulic pump including battery and emergency hand pump as standard All tipping trailers are available with an optional electric hydraulic pump and emergency hand pump.

Adding accessories increases the unladen weight (basic weight) and reduces the payload.

Subject to design and equipment changes. Weights and dimensions are approximate and may change when equipment is added, not all illustrations show the basic equipment version. Please refer to our price list for the complete accessories catalogue. Your Böckmann partner will gladly advise you! Discover other Böckmann transport solutions:



Your Böckmann partner for consultation and service:

