

**Your trailer – custom-made**

**Blomenröhr**  
Your innovative trailer manufacture



**Low Bed Trailer**

with fixed steel ramps at the back

	645/5000	652/8900	664/11900	674/11900	682/14000
<b>Tyres</b>	single	single	single	twin	twin
<b>Total weight in kg</b>	5000	8900	11900	11900	14000
<b>Payload in kg</b>	3400	6650	9200	9150	10800
<b>Loading area inside in mm - standard</b>	4000x2300	5000x2450	5000x2450	5000x2450	5000x2450
<b>Loading height unloaded in mm approx.</b>	810	850	880	850	900
<b>Height adjusting range</b>	0,72-1,02m	0,72-1,02m	0,72-1,02m	0,72-1,02m	0,72-1,02m
<b>Lifting support</b>	gas pressure absorbers	gas pressure absorbers	spring lifters	spring lifters	spring lifters
<b>Wooden floor</b>	spruce 34mm	spruce 44mm	larch 42mm	larch 42mm	larch 50mm
<b>Brake system</b>	ABS	ABS	EBS	EBS	EBS
<b>Rear posts</b>	fixed	fixed	insertable	insertable	insertable



➔ **This is why Blomenröhr Low Bed Trailers are longer-lasting than other trailers – even in hard use at construction sites:**

- 1 Narrow layout of the cross beams and individual manufacture of the frame allow the charging of high punctual load and guarantee a long-lasting lifetime
- 2 Chassis: sturdy welded construction made of profiled steel, all components electrically welded
- 3 Easy cargo securing: lashing hooks, troughs and rings worked into the side profile every 1,25m. Additional lashing hooks in the corners
- 4 The drawbar can be adjusted continuously by a winch (range approx 0,72-1,02m) (up to 18t TW)
- 5 Reinforced support winch 12t with load and rapid speeds
- 6 The strong impregnated wooden floor of spruce or larch (>10t) with tongue and groove treat construction machinery with care during transportation.
- 7 Shorter braking distance and better driving security by the EBS-brake system and automatic parking brake (>10t TW)

Pictures partly with supplemental equipment. Technical modifications reserved. This information is supplied without liability.

**Serial equipment**

➔ **This is why Blomenröhr Low Bed Trailers are longer-lasting than other trailers – even in hard use at construction sites:**

- 8 The sturdy loading ramps are equipped with two back beams. A high loading capacity (> than the payload of the low bed trailer) and stability is achieved
- 9 The ramps can be laterally adjusted
- 10 Telescopic support legs with a spring bolt as securing, reinforced for >18t TW
- 11 The spring lifting support fixed underneath the loading area needs little maintenance and thus they can be operated without stressing the back (>10t TW)
- 12 Bevel of the loading area at the back allows a low loading angle for an optimal loading process
- 13 High quality galvanized locks at the sidewalls secure ramps and sidewalls in no time
- 14 Lights are mounted securely in a steel frame. LED- track-, position- and marker lights
- 15 Laser welded steel sidewalls



with fixed steel ramps at the back

	688/18000	687/21000	689/25000
Tyres	twin	twin	twin
Total weight in kg	18000	21000	25000
Payload in kg	14000	16800	19600
Loading area inside in mm - standard	6200x2450	6200x2450	6200x2550
Loading height unloaded in mm approx.	980*	1030/970*	1020*
Height adjusting range	0,72-1,02m	your indication ± 90mm	your indication ± 90mm
Lifting support for ramps	spring lifters	spring lifters	spring lifters
Wooden floor	double 68mm	double 68mm	double 68mm
Brake system	EBS	EBS	EBS
Suspension	parabolic spring	air suspension	parabolic spring
Rear posts	insertable	insertable	insertable

\* also possible: loading area approx 11cm lower



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**Serial equipment**

➤ **The accessory of Blomenröhr Low Bed Trailers:**

- ① Galvanized grids in the ramps
- ② Aluminium sidewalls, once divided, with a removable middle stake
- ③ Net hooks at the sidewalls
- ④ Big storage box, detachable, with side flaps, doors or drawer, locked by
- ⑤ Container locks „Twist locks“
- ⑥ Lashing hooks and -strips at the storage box
- ⑦ Support frame for excavator shovel with hard wood
- ⑧ Storage boxes made of plastic material
- ⑨ Air suspension with lifting and lowering



**The accessory**

► **The accessory of Blomenröhr Low Bed Trailers:**

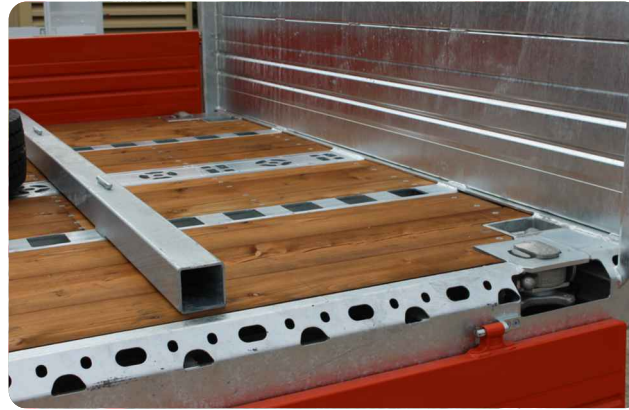
- 10 Storage box can be loaded from the top, with drawer
- 11 Cross beam stop - as an aid for the right position of the construction machinery on the trailer
- 12 Insertable stanchions on the loading area (here the cross beams can be used also as stanchions)
- 13 Different lashing point options - turnable lashing troughs or cases with 4000daN
- 14 Insertable rear posts, can be taken off
- 15 Hydraulic ramp lifters
- 16 Full LED lighting
- 17 Backing camera
- 18 Additional working lights - connected to the backing lights or operated separately
- 19 Connector for a rotating beacon



**The accessory**



Galvanized chassis and front wall, sidewalls and ramps varnished in the RAL-colour of your choice, with closed loading ramp and hydraulic ramp lifters



Side profile with double perforation (2000daN lashing capacity) with Vario-O lashing rail in the middle, twist locks and limit stop



Ramps with 3,5t payload /pair in front - to drive up onto the pulling truck. With hydraulically height adjustable drawbar, front wall and insertable front posts



Double storage case - below with sideways flaps and an aluminium flap for the loading from the top, hardwood on the flap for the excavator shovel, widened ramps, divided side walls, spare tyre and net hooks



Special rubber surface in the ramps and bevel, ramps extended and foldable, divided front loading area with detachable sidewalls and border



Combo-transport trailer: suitable for the transport of roll-off containers and construction machinery - with insertable guide for the roll-off containers

with inserted ramps underneath the loading area

	692/8900	695/11900
<b>Total weight in kg</b>	8900	11900
<b>Payload in kg</b>	6800	9400
<b>Loading area inside in mm - standard</b>	5000x2450	5000x2450
<b>Loading height unloaded in mm approx.</b>	850	880
<b>Height adjusting range</b>	0,72-1,02m	0,72-1,02m
<b>Payload of alu ramps / pair</b>	9000kg	9000kg
<b>Wooden floor</b>	spruce 44mm	larch 40mm
<b>Brake system</b>	ABS	EBS

➔ **Low Bed Trailer with inserted ramps:**

- ➊ Narrow layout of the cross beams and individual manufacture of the frame allow the charging of high punctual load and guarantee a long-lasting lifetime
- ➋ Chassis: sturdy welded construction made of profiled steel, all components electrically welded
- ➌ Easy cargo securing: lashing hooks, troughs and rings worked into the side profile every 1,25m. Additional lashing hooks in the corners. Also possible with the side profile with double perforation pattern „oval hole and half moon“ for a lashing every 20cm
- ➍ The drawbar can be adjusted continuously by a winch (range approx 0,72-1,02m). Reinforced support winch 12t with load and rapid speeds.
- ➎ The strong impregnated wooden floor of spruce or larch (>10t) with tongue and groove treat construction machinery with care during transportation.
- ➏ Shorter braking distance and better driving security by the EBS-brake system and automatic parking brake (>10t TW)
- ➐ Aluminium-loading ramps with 9t payload slid-in underneath the loading area, can be locked theft-proof by a flap; the ramps can be pulled out and securely hung in the shaft at the back
- ➑ Double-wing door - the ramps can be hung-in the shaft on each width without dropping them inbetween
- ➒ Telescopic support legs with a spring bolt as securing
- ➓ Rear posts can be taken off
- ➔ Lights are mounted securely in a steel frame. LED-track-, position- and marker lights
- ➔ Laser welded steel sidewalls



**Low Bed Trailer**  
with inserted ramps



Tridem 25t TW with insertable side walls made of aluminium, width extendable to 3,0m, warning package (with a connector and holder for a rotating beacon as well as illuminated extendable warning sides) and spare tyre



Tridem 25t TW, as a combo-trailer for the transport of roll-off containers and construction machinery



Tridem 25t TW, with full LED-lighting

► **A Tridem** is a centre-axle trailer with three axles. It is pulled by a rigid, not height adjustable drawbar. A Tridem usually is exploited to transport very high payload (approx 20t). However there apply many demands upon the towing vehicle:

- The V- and Dc-values at the coupling of the towing vehicle need to be accordingly high - the values also depend on the length of the Tridem
- The towing vehicle needs to be enabled to pull a centre-axle load of 24000kg

More information you find on our homepage in our **Infothek**:

„What needs to be respected if someone wants to pull a Tridem?“ (only in German)