

Time to make a change!

Your
trailer
manufactured
in 

Blomenröhr
Ihre innovative Anhänger Manufaktur



Three- and Two-way tipper

Tandem Three-way tipper model 863/8900 with 6,45t/6,95t NL



The Plus-Point of Blomenröhr-tippers – that's why they are more durable

- 1 Brand axles from the manufacturer BPW, Gigant, GFA or Knott with maintenance-free parabolic spring
- 2 Chassis: the chassis is made of moulded steel (IPE) grade S355, all components are electrically welded
- 3 Close arrangement of the tipper body struts enables a high point load and guarantees a long service life
- 4 Continuous base plate made of HARDOX® 450 (> 8,9t TW): high load-bearing capacity and pronounced resistance to deformation and impact
- 5 The drawbar ist height-adjustable via a stable winch (adjustment range 0,72-1,02m); stable support winch with 12t load capacity with load and fast gear (from 8,9t GG)
- 6 The aluminium loading rails with high load capacity are inserted on rollers under the cargo bed. They are suitable for loading tracked vehicles. With anti-slip protection.
- 7 A flap with a locking with key closes the ramps insert to prevent theft.
- 8 The loading rails are hooked onto a shaft across the entire width of the tipper at the desired point to prevent slipping.

* in standard equipment
 *1 wide tyres 355/60R18 possible
 *2 wide tyres 385/55R19,5 possible
 *3 Widening to 2,42m internal dimensions possible
 *4 ramps with 10 or 12tonnes load capacity available, loading height

Three-side tipper - models	845/5000	863/8900	884/11900	887/14000	888/14000
Total weight in kg	5.000 / 5.500 kg	8.900 / 9.500 kg	11.900 kg* ₁	14.000 / 15.000 kg	14.000 / 15.000 kg* ₂
Payload * in kg approx.	3.100 / 3.600 kg	6.450 / 6.950 kg	9.200 kg	10.750 / 11.750 kg	11.000 / 12.000 kg
Loading area inside in mm*	4.000 x 2.300 mm	4.500 x 2.300 mm* ₃	4.500 x 2.300 mm* ₃	4.500 x 2.420 mm	4.500 x 2.420 mm
Total measures L x W approx. in mm*	6.000 x 2.450 mm	6.550 x 2.450 mm	6.550 x 2.450 mm	6.550 x 2.550 mm	6.550 x 2.550 mm
Sidewall height sideways / rear in mm*	400 mm	400 mm	450 mm	450 mm	450 mm
Loading volume in m* ₃	3,7 m ³	4,1 m ³	4,7 m ³	4,9 m ³	4,9 m ³
Loading height unloaded in mm approx.	850 mm	880 mm	930 mm	1.040 mm	1.100 mm
Tyres	single wheels	single wheels	single wheels	twin wheels	single wheels
Tyre size	215 R 14 C	215/75 R 17,5	235/75 R 17,5* ₁	215/75 R 17,5	285/70 R 19,5* ₂
Height adjustable drawbar from 0,72-1,02m*	0,72 - 1,02 m	0,72 - 1,02 m	0,72 - 1,02 m	0,72 - 1,02 m	0,72 - 1,02 m
Ramp load capacity per pair*	3.500 kg	8.000 kg	9.000 kg* ₄	9.000 kg* ₄	9.000 kg* ₄
Ramps inserted underneath loading area	Ramps secured by flap with lock	Ramps secured by flap with lock	Ramps secured by flap with lock	Ramps secured by flap with lock	Ramps secured by flap with lock
Ramp length/-width in mm	3.000 x 300 mm	3.300 x 400 mm	3.500 x 400 mm	3.500 x 400 mm	3.500 x 400 mm
Weight per ramp*	37 kg	54 kg	56 kg	56 kg	56 kg
Sidewall thickness	made of 2,5mm profiled steel sheet	made of 2,5mm profiled steel sheet	made of 2,5mm profiled steel sheet	made of 2,5mm profiled steel sheet	made of 2,5mm profiled steel sheet
Floor*	Steel sheet QSTE 380	HARDOX Grade450	HARDOX Grade450	HARDOX Grade450	HARDOX Grade450
Suspension*	Parabolic spring unit	Parabolic spring unit	Parabolic spring unit	Parabolic spring unit	Parabolic spring unit
Brake system - Air brake system/Parking brake	ABS/EBS MV with crank brake	EBS Multivoltage with spring-loaded brake	EBS Multivoltage with spring-loaded brake	EBS Multivoltage with spring-loaded brake	EBS Multivoltage with spring-loaded brake



Fig. partly with additional equipment. Subject to technical modifications. Specifications without guarantee.

Standard equipment

Tandem Three-way tipper - the allrounder

Three-side tipper - models	889/18000	890/18000-2
Total weight in kg	18.000 / 19.000 kg	18.000 / 19.000 kg
Payload * in kg approx.	14.000 / 15.000 kg	13.200 / 14.200 kg
Loading area inside in mm*	5.000 x 2.420 mm	5.500 x 2.420 mm
Total measures L x W approx. in mm*	7.030 x 2.550 mm	7.590 x 2.550 mm
Sidewall height sideways / rear in mm*	450 mm	600 / 500 mm
Loading volume in m³*	5,4 m³	8 m³
Loading height unloaded in mm approx.	1.110 mm	1.130 mm
Tyres	twin wheels	single wheels
Tyre size	235/75 R 17,5	385/55 R 22,5
Height adjustable drawbar from 0,72-1,02m*	0,72 - 1,02 m	0,72 - 1,02 m
Ramp load capacity per pair*	9.000 kg*4	10.000 kg
Ramps inserted underneath loading area	Ramps secured by flap with lock	Ramps secured by flap with lock
Ramp length/-width in mm	3.500 x 400 mm	3.500 x 400 mm
Weight per ramp*	56 kg	66 kg
Sidewall thickness	made of 2,5mm profiled steel sheet	made of 2,5mm profiled steel sheet
Floor*	HARDOX Grade450	HARDOX Grade450
Suspension*	parabolic spring unit/ pneumatic suspension	parabolic spring unit
Brake system - Air brake system/Parking brake	EBS Multivoltage with spring loaded brake	EBS Multivoltage with spring loaded brake

* in Standard equipment

The plus points of Blomenröhr-tippers :

- 9 Tailgate can be opened using the central locking system
- 10 Good load securing: front lashing hooks and lashing rings at the rear in the corners; lashing recesses with 2500daN at the side
- 11 Robust, 4-stage tilt cylinder with lowest overall height an automatic lift limiter
- 12 Ball tilting bearing with noise damping and hold-down device at all four corners of the tilting bridge
- 13 The lights are protected by the underride guard; LED side, clearance and licence plate lights
- 14 Two telescopic support legs as rear support can also be operated on uneven terrain
- 15 Shorter braking distances and greater driving safety thanks to EBS and TEM (>8,9t TW)
- 16 Laser-welded steel drop sides with high-quality closures that are adapted to tough construction site use; reinforced for 18t TW tippers with inside-tube

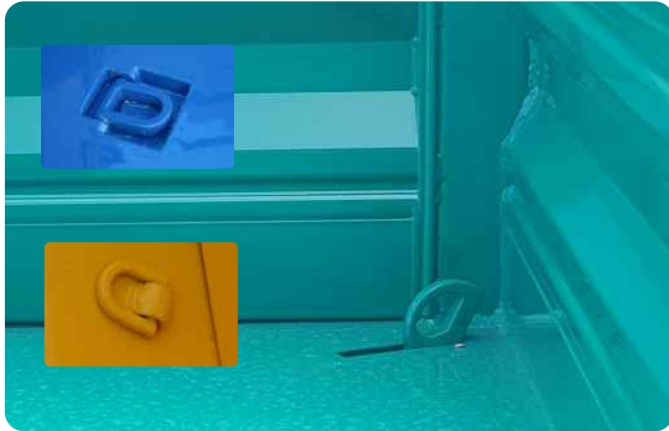
Tandem Three-way tipper model 890/18000-2 with 13,2t/14,2t payload



Infobox: HARDOX® 450 is wear-resistant steel and is extremely resistant to bending and abrasion. It is consistently hard, from the surface to deep into the core. It offers a longer service life and exceeds expectations in the most demanding, extreme wear environments. Due to their properties, high-alloy steels cannot be hot-dip galvanized!

Fig. partly with additional equipment. Subject to technical modifications. Specifications without guarantee.

Standard equipment



Various lashing devices: instead of lashing troughs/eyes with 2500/4000/5000 or 7000daN (small pictures), folding lashing eyes with 4000daN lashing force can also be selected, which are recessed in the tipper floor in the lashing direction



The following wide tyres approved for 80km/h can be selected: model 884/11900 wide tyres 355/60 R 18 (only with width of 2,42m); model 888/14000 wide tyres 385/55 R 19,5 (necessary when loading up to 15t TW); model 890/18000-2 with wide tyres 385/55 R 22,5
Attention: loading height changes!



Thanks to the EBS brake in multivoltage design, all tippers can also be towed by tractors/trailers (12V) without any problems by using an approved Z03-304 cable connection! Full LED lighting system with adapter plugs to 15-pin or 7+7-pin recommended,



Lockable stainless steel toolbox, lateral climbing aid, net hooks and spring lifter; hot-dip galvanised chassis and drawbar: the cables are protected in the drawbar tube



Double storage box, mounted in front of the loading area on the approx. 60cm extended chassis; external dimensions: H 900 x D 510 x W 2550mm. For the safe storage of small materials and tools!



Front wall elevation made of steel side wall or perforated plate (pluggable) possible, lockable plastic toolboxes in various sizes, net hooks, spring lifter, hot-dip galvanized steel frame; lockable toolboxes in various sizes.

Special equipment / accessories

➤ **Various tailgate designs**



Rear wall as two-part hinged door instead of swing flap, doors can be hung from the side, opening radius on each side approx. 1.20m; with additional steel drop sides, wide tyres and TELL One roll-off tarpaulin



Rear wall as one-piece hinged door swings and folds down; opening radius approx. 2,40m



Swinging rear wall as two-part hinged door, cannot be folded down, reinforced by frame profile - only for type 890/18000-2, also available with automatic tailgate opening; full LED lighting, galvanised chassis

➤ **Various Additional dropside versions**



Leaf extension, 70cm high, made of punched perforated plates, attachable, swinging to the side and rear. With reinforcements and eyelets for attaching and detaching the additional drop sides.



Chopper body 120cm high, made of anodised aluminium profiles, attachable, swinging to the side and rear. Removable front and rear drop sides; with eyelets on the side walls for hooking and unhooking.



Additional steel drop sides, 400 mm high, all round; fixed at the front, swinging at the sides and rear; with net hooks and spring lifters

Special equipment / accessories

Tandem Two-way tipper - the comfortable all-rounder

As standard
with HARDOX®
450-floor



Infobox: Two-way tippers are recommended if heavy machinery need to be transported as well as bulk goods. The tipper body can be adapted to the required length of the machine. The ramps are designed for the payload of the tipper and can also be conveniently operated via the spring lifting mechanism.

Fig. partly with additional equipment. Subject to technical modifications. Specifications without guarantee.

➔ The Plus-Point of Blomenröhr-tippers – that's why they are more durable:

- ➊ Brand axles from the manufacturer BPW, Gigant, GFA or Knott with maintenance-free parabolic spring
- ➋ Chassis: the chassis is made of moulded steel (IPE) grade S355, all components are electrically welded
- ➌ Close arrangement of the tipper body struts enables a high point load and guarantees a long service life
- ➍ Continuous base plate made of HARDOX® 450: high load-bearing capacity and pronounced resistance to deformation
- ➎ The drawbar ist height-adjustable via a stable winch (adjustment range 0,72-1,02m); stable support winch with 12t load capacity with load and fast gear
- ➏ The stable loading ramps are fitted with a beam. A high load capacity (>than the payload of the low loader) achieved. Locking by means of tension locks.
- ➐ The ramps can be adjusted laterally and are locked with tension locks.
- ➑ Two telescopic support legs as rear support can also be operated on uneven terrain.
- ➒ The spring lifting gear mounted under the loading area is extremely low-maintenance and back-friendly to operate.
- ➓ The corner posts can be designed to be pluggable and ensure an unlimited drive-on width.
- ➑ The rear panel can be removed. For machine transports it is plugged in at the front behind the bulkhead.
- ➒ Good load securing: front lashing hooks and lashing rings at the rear in the corners; lashing recesses with 2500daN at the sides.
- ➓ Ball tilt bearing with noise damping and hold-down device on all four corners of the tilting bridge
- ➑ The tipper body is operated by 2 stable tipping cylinders with low overall height and automatic lift limiter.
- ➒ The lights are protected the underride guard; LED side, clearance and licence plate lights.
- ➓ Shorter braking distances and greater driving safety thanks to EBS and automatic parking brake TEM.
- ➑ Laser-welded steel drop sides with high-quality closures that are adapted to tough construction site use.

Standard equipment

Tandem Two-way tipper - the comfortable all-rounder

Two-side tipper - models	892/11900	895/11900	896/14000	899/18000
Total weight in kg	11.900 kg*1	11.900 kg	14.000 / 15.000 kg	18.000 / 19.000 kg
Payload * in kg approx.	8.750 kg	8.650 kg	10.600 / 11.600 kg	13.600 / 14.600 kg
Loading area inside in mm*	5.000 x 2.420 mm	5.000 x 2.420 mm	5.000 x 2.420 mm	5.000 x 2.420 mm
Total measures L x W approx. in mm*	7.350 x 2.550 mm	7.350 x 2.550 mm	7.350 x 2.550 mm	7.350 x 2.550 mm
Sidewall height sideways / rear in mm*	400 mm	400 mm	400 mm	450 mm
Loading volume in m ³ *	4,8 m ³	4,8 m ³	4,8 m ³	5,5 m ³
Loading height unloaded in mm approx.	930 mm	870 mm	890 mm	980 mm
Tyres	single wheels	twin wheels	twin wheels	twin wheels
Tyre size	235/75 R 17,5	215/75 R 17,5	215/75 R 17,5	235/75 R 17,5
Height adjustable drawbar from 0,72-1,02m*	0,72 - 1,02 m	0,72 - 1,02 m	0,72 - 1,02 m	0,72 - 1,02 m
Ramp length/-width in mm	2.700 x 600 mm	2.500 x 600 mm	2.500 x 600 mm	2.700 x 600 mm
Ramp lifting support	spring lifter	spring lifter	spring lifter	spring lifter
Sidewall thickness	made of 2,5mm profiled steel sheet	made of 2,5mm profiled steel sheet	made of 2,5mm profiled steel sheet	made of 2,5mm profiled steel sheet
Floor*	HARDOX Grade450	HARDOX Grade450	HARDOX Grade450	HARDOX Grade450
Suspension*	parabolic spring unit	parabolic spring unit	parabolic spring unit	parabolic spring unit
Brake system - Air brake system/Parking brake	EBS Multivoltage with spring-loaded brake	EBS Multivoltage with spring-loaded brake	EBS Multivoltage with spring-loaded brake	EBS Multivoltage with spring-loaded brake

➤ Various ramp designs



Model 892/11900 with wide tyres 355/60R18, double storage box, ramps extended to 3,00m, 1x foldable, galvanised chassis, full LED lighting system, gratings in the ramps



Model 899/18000 with extended ramps with HEGE-rubber coating,, 1x foldable, motor-hydraulically lowerable, stainless steel box, storage rack for excavator bucket, spare wheel and swivelling eye 40/50mm



Model 896/14000 with container locks „TwistLock“ with cover, galvanised chassis, extended tipper body and split drop sides



Model 896/14000 with galvanised chassis, extended tipper body to 6,20m, split drop sides, large steel storage box on the bulkhead

Standard equipment / accessories



➤ **One tipper for all transport goods: Machines, build goods, palletised material and also for thermal containers**

The 19t tandem three-way tipper model 890/18000-2 with 14.2t payload has a loading height of just 1,13m despite its large single tyres and is therefore ideally suited for machine transport thanks to the inserted aluminium loading rails with 10t load capacity and a 5,50m long loading area. With the 60cm high side walls, the tipper can transport 8cbm of bulk material. An asphalt thermal container with a capacity of 6cbm can also be loaded. The thermal container counts as a load and may protrude up to over 1metre at the rear. It is to the loading area with lashing straps. The hot asphalt in this container can be discharged easily and cleanly thanks to the auger conveyor and discharge chute.



➤ **Automatic reverse tipping from the cab:**

The „swinging wing door“ rear tailgate can also be operated via the automatic, pneumatic tailgate opening: when tipping backwards, two pneumatic valves signal a cylinder to open or close the hooks at the rear. The valves are supplied via the trailer's compressed air system. No further connections are required!



Here you find a video about the swinging rear door with automatic tailgate opening!

www.blomenroehr.com/unsere-fahrzeuge-im-einsatz/

**Special equipment three-way tipper
model 890/18000-2**

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