

Your trailer - custom-made

Blomenröhr
Ihre innovative Anhänger Manufaktur



Tipper

with ramps inserted underneath the loading area

	845/5000	852/6900	863/8900	885/10500	884/11900	887/14000	888/14000	889/18000	890/18000
Tyres	single	single	single	single	single	twin	single	twin	single
Tyre size	215R14C	215/75R17,5	215/75R17,5	235R75R17,5 *1	235/75R17,5*1	215/75R17,5	285/70R19,5*2	235/75R17,5	385/65R22,5
Total weight in kg	5000	6900	8900	10500	11900	14000	14000	18000	18000
Payload in kg approx.	3100	4550	6450	7850	9200	10750	11000	14000	13900
Loading area inside in mm - standard	4000x2300	4000x2300	4500x2300*3	4500x2300*3	4500x2300*3	4500x2420	4500x2420	5000x2420	5000x2420
Loading height - unloaded in mm approx.	850	880	880	930	930	1040	1100	1110	1250
Height adjusting range	0,72-1,02m	0,72-1,02m	0,72-1,02m	0,72-1,02m	0,72-1,02m	0,72-1,02m	0,72-1,02m	0,72-1,02m	0,72-1,02m
Payload ramps/pair inserted underneath the loading area	3500kg	8000kg	8000kg	9000kg	9000kg	9000kg*4	9000kg*4	9000kg*4	9000kg*4
Length/width of ramps in mm	3000x300	3300x400	3300x400	3500x400	3500x400	3500x400	3500x400	3500x400	3500x400
Floor	steel sheet QSTE380	steel sheet QSTE380	HARDOX quality 450	HARDOX quality 450	HARDOX quality 450	HARDOX quality 450	HARDOX quality 450	HARDOX quality 450	HARDOX quality 450
Brake system	ABS	ABS	ABS	EBS	EBS	EBS	EBS	EBS	EBS

*1 also possible with ballon tyres 355/60R18, loading height alters

*2 also possible with ballon tyres 385/55R19,5, loading height alters

*3 broadening to 2,42m inside measure possible

*4 ramps with 10t or 12t load capacity selectable, loading height alters



➤ This is why Blomenröhr Tippers are longer-lasting than other trailers – even in hard use at construction sites:

- ➊ Narrow layout of the beams at the tipping bridge allow the charging of high punctual load and guarantee a long-lasting lifetime
- ➋ Chassis: sturdy chassis made of sectional steel (IPE) of the quality S355; all components are electrically welded
- ➌ Consistent floorplate made of HARDOX 450: high loading capacity and especially high resistance against deformation and shocks (> 8,9t TW)
- ➍ The drawbar can be adjusted continuously by a winch (range approx. 0,72-1,02m)
- ➎ Reinforced support winch 12t with load and rapid speeds (>6,9t TW)

➤ Special features of Three Side Tippers

- ➊ Alu-loading rails with high payload/pair stored on rolls below the loading area. Without rim and suitable for track vehicles.
- ➋ A steel flap locks the storing device for the ramps theft-proof; incl. a key lock
- ➌ During loading process the ramps can be safely hung in a shaft at the back of the trailer and thus cannot slip off; width can be deliberately chosen
- ➍ Heavy duty tipping cylinder (with 4 layers) for lowest construction height and automatic stroke limiter

Serial equipment

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

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

- ⑥ At all corners of the tipping bridge half ball shells with noise reduction and retaining device
- ⑦ Lights are mounted securely in a steel frame. LED-track, -position and marker lights
- ⑧ Rear telescopic support leg with a spring bolt as securing - can be operated also in uneven terrain
- ⑨ Shorter braking distance and better driving security by the EBS-brake system and automatic parking brake TEM (> 10t TW)
- ⑩ Laserwelded steel sidewalls with high quality locks, suitable for the hard use in construction sites.

➔ **Special features of Two Side Tippers**

- ⑤ The sturdy loading ramps are equipped with two back beams suitable for the payload of the tipper and can be easily operated through the spring lifting support
- ⑥ The ramps can be laterally adjusted and locked by quick release clamps
- ⑦ The rear wall can be inserted behind the front wall when loading machines
- ⑧ The tipping bridge is operated by two sturdy tipping cylinders with automatic stroke limiter

with fixed steel ramps at the back

	893/10500	892/11900	894/10500	895/11900	896/14000	899/18000
Tyres	single	single	twin	twin	twin	twin
Total weight in kg	10500	11900	10500	11900	14000	18000
Payload in kg approx.	7400	8750	7300	8650	10600	13600
Loading area inside in mm - standard	5000x2420	5000x2420	5000x2420	5000x2420	5000x2420	5000x2420
Loading height - unloaded in mm approx.	930	930	870	870	890	980
Height adjusting range	0,72-1,02m	0,72-1,02m	0,72-1,02m	0,72-1,02m	0,72-1,02m	0,72-1,02m
Length/width of ramps in mm	2700x600	2700x600	2500x600	2500x600	2500x600	2700x600
Floor	HARDOX quality 450	HARDOX quality 450	HARDOX quality 450	HARDOX quality 450	HARDOX quality 450	HARDOX quality 450
Brake system	EBS	EBS	EBS	EBS	EBS	EBS



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Serial equipment



Model 845/5000 with tool box and galvanized chassis - in serial equipment approx 3,1t PL



Model 863/8900 (Model 852/6900 similar) with warn markings, spring lifters, galvanized chassis - in serial equipment approx 6,45t PL



Model 885/10500 (Model 884/11900 similar) with net hooks, spring lifters, tool box, galvanized chassis, central locking system - in serial equipment approx 7,8 or 9,2t PL



Model 888/14000 with tyres 285/70 R 19,5 extended to 5,50m loading area - in serial equipment approx 11t PL



Model 888/14000 with tyres 385/55 R 19,5, spring lifters and galvanized chassis, sidewalls 50cm high - in serial equipment approx 11t PL



Model 887/14000 (Model 889/18000 similar) with 50cm high sidewalls, spring lifters, support frame for excavator shovel and spare tyre - in serial equipment approx 10,75 or 14t PL

Three Side Tipper program

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➤ The accessory of Blomenröhr Tippers:

- 1 Double storage case, in front of the loading area, mounted on the about 60cm extended chassis; outside measures: H:850 x D:500 x W: 2450/2500mm. For the safe storage of material, tools and lash devices. Lower box can be loaded through two flaps (lockable with key), upper box can be closed through anodized aluminium flap, floor made of plywood inbetween.
- 2 Chassis galvanized instead of varnished, all none-galvanized components as drawbar, axles and different parts varnished in RAL9006 white aluminium
- 3 Spring lifter for sidewall
- 4 Net hooks
- 5 Ballon tyres 355/60 R 18 – can be driven with 80km/h!
- 6 Additional LED backing lights protectedly mounted
- 7 Sidewalls 500mm high instead of 450mm



The accessory



Collar made of perforated steel plates oscillating and removable, big tyres 355/60R19,5, spring lifters, net hooks, chassis galvanized



Additional steel walls, galvanized chassis, net hooks, central locking system



Superstructure for chaff, approx 1,20m high, made of anodized aluminium side walls with tarpaulin and additional car coupling at the rear



Support frame for excavator and crawler shovel, with 3-stage ladder and galvanized chassis



Tailboard as double wing door instead of oscillating flap, net hooks, big tyres, galvanized chassis and net hooks



Lashing hooks with 4000daN lashing capacity in the tipper floor

Accessory Three Side Tippers



Front wall elevation made of corrugated wire, ramps extended and divided, galvanized chassis, divided sidewalls, grids in the ramps, net hooks



Additional sidewalls made of steel, divided sidewalls and additional side walls, grids in the ramps



Additional loading platform at the front (not tipping), with elevated front wall, divided sidewalls and divided ramps



With additional steel sidewalls, double storage box, divided ramps, grids in the ramps and hydraulic ramp lifters

Accessory Two Side Tippers



➔ **The strong Three Side Tipper model 890/18000 –**
with 18t total weight, 13,9t payload, in serial equipment with
air suspension with lifting and lowering, with tyres 385/65 R
22,5, sidewalls 600mm high, slide-in aluminium ramps with
9t payload, spring lifters and HARDOX-floor

Three Side Tipper
Model 890/18000

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