

www.humbaur-big-one.eu



The new
HUMBAUR BIG ONE

>>>> Get ready for a new dimension





HUMBAUR >>>> About us

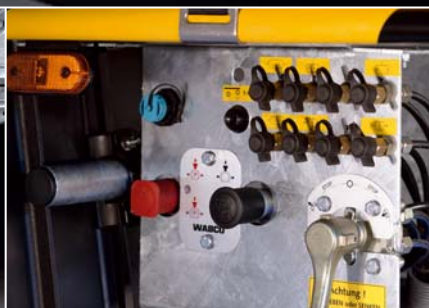
>>>> A successful company history spanning more than 25 years, and more than 350,000 trailers. And each year another 30,000 new trailers are added to that figure – Humbaur is one of Europe's leading trailer manufacturers. The new BIG ONE is the result of our many years of experience and constantly growing know-how. Competent and comprehensive attention to your requirements, innovative ideas, modern manufacturing methods and a clear focus on quality are our strengths.

>>>> As an owner-managed, medium-sized family company, we know what our customers need and how they work. Which is why our development is thorough, our manufacturing careful, and our products tested to the nth degree. The new BIG ONE has proved itself over many test kilometres under the harshest conditions on a car industry proving ground. We test our products – now you can test us.

 **Made in Germany**



»»» **Stable:** torsion-resistant, hot-galvanized steel frame with torsion bars.



»»» **Easy accessibility:** test connections, raising/lowering system, and emergency release mechanism on control panel.



»»» **Practical:** the BIG ONE's movable centre stanchions.





HUMBAUR BIG ONE

Range

»»» Triple axle unit with air suspension. Loading area 13.62 metres long and 2.48 metres wide. Most goods transported by heavy commercial vehicle roll through Europe and beyond on the classic platform semi-trailer. This is a job for the new BIG ONE. Another standard semi-trailer, did you say? True. But this is a really special standard: selected components, high-quality workmanship. Made in Germany in the best sense of the expression.

»»» Designed and built by our experts who have paid close attention to hauliers' wishes. For you, as a businessman, want a trailer that keeps right on going. And going. And not one that makes you wonder time and again what you might have done better. We get it right first time. BIG ONE – the trailer you can rely on. A superb trailer. We believe it might be just the one for you.

Components

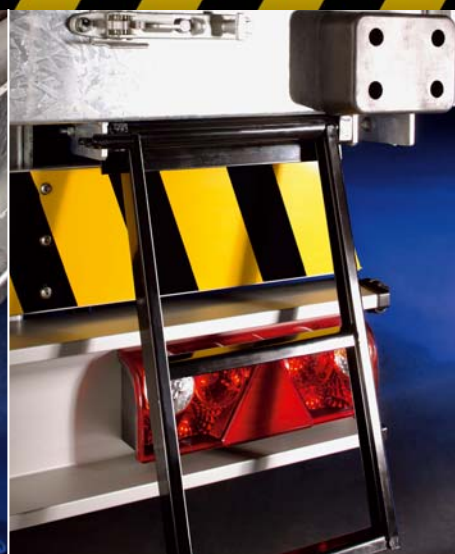
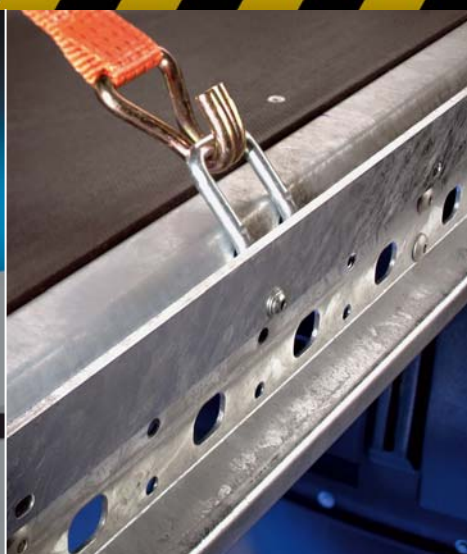
»»» When it's success you are after, then you need a team player. Which is why we have carefully selected the team for the BIG ONE. And turned to the best components we could find. We manufacture the torsion-resistant frame with torsion bars made of high-tensile, hot galvanized steel. It lasts. And it won't rust. That's a promise. As for the axles: SAF Intradisc-plus Integral – need we say more? Although we should, perhaps, just mention the low weight and the six years/one million kilometres warranty on the axle and a 500 000 kilometre no-crack disc warranty.

»»» Feel free to examine the components of the BIG ONE under a microscope. The long-lasting curtain. The stanchions. The quality curtain tensioner and rear doors. Rear light fittings with underride protection in anodized aluminium. The lights. Tyres from a brand manufacturer. Everything of a quality we would also choose for our own trailer. And in the event of an event, all spare parts are available for purchase before you can say Jack Robinson. So that your trailer keeps going – and so does your business.

Extras

»»» Wouldn't it be great if you could buy a trailer off the peg. Yet every transport job demands a special solution. Which is why your BIG ONE can be custom made. Just the way you want it. Whether you want automatic ride height control, lift axle, splash guard or a spare wheel with bracket – all no problem. You want pallet boxes, tool boxes, document case, fire extinguisher with bracket, an impact protection bar with rollers instead of rubber impact buffers? We'll be pleased to attend to it.

»»» The same is true of a rising roof, a sliding roof that can also be opened from front to back, or rear doors with your choice of foil lacquer and inscription on the curtain. It will be done. Because you don't just get any old trailer from us, just exactly the one you need for your business.



»»» Secure: Large number of lashing points on outer frame, oval lashing rings inside. Rear underride protection in anodised aluminium, mass-produced taillights.

»»»» The right one for you

Security

»»» Time spent laid up costs the earth, damage to a load is more than annoying. With the new BIG ONE you are in safe hands from the start. It has ventilated disc brakes, an electronically controlled braking system and Roll Stability Support (RSS), the electronic stability system for trailers.

»»» And the load on board is optimally stowed. The BIG ONE's outer frame has narrowly spaced grid holes. The mounting points are oval shaped and suit all current lashing hooks. Fifteen pairs of lashing rings hold the load securely in place. V-grooves on the frame take lashing eyes. Sturdy, galvanized sheet steel protects the interior of the front wall from damage. And if you wish, we will be happy to install additional pallet stops. It goes without saying that the BIG ONE is certified to DIN EN 12642.

Service

»»» On hand and raring to go: that is HUMBAUR service. We are there for you. Just come and see us: on the Internet at www.humbaurbig-one.eu. Or in the Competence Centre at our headquarters in Gersthofen near Augsburg, just a few minutes from the A8 motorway.

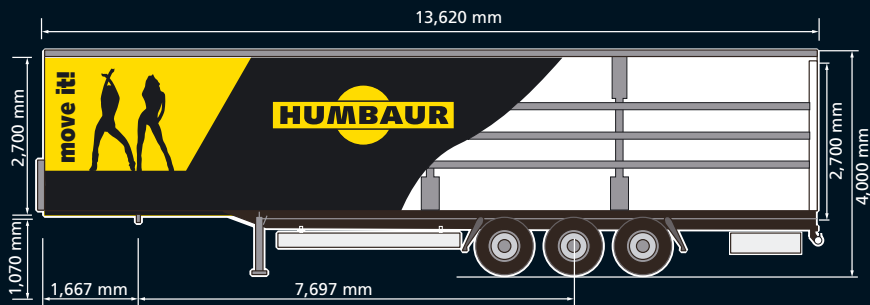
»»» Or we will come to you. And bring financing and leasing offers tailor-made for you. And we will also take care of your used trailer if you wish.

»»» We are also on hand after you buy. Together with our well-known partners we have built up a service network you can rely on. Competent, multilingual employees are available to give you 24 hour assistance and advice under the free-phone service number **+ 800 0 4 86 22 87 (+800 0 HUMBAUR)**. Every day of the year. You can depend on it. That is HUMBAUR service.

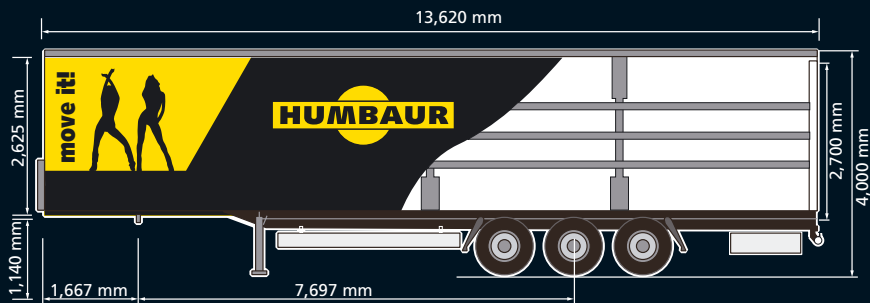
BIG ONE



Type 1



Type 2



Model	BIG ONE Typ 1 / Typ 2
Vertical load	12,000 kg
Axle load	24,000/27,000 kg
Permissible gross weight	35,000/39,000 kg
Unladen weight	approx. 6,460 kg
Wheelbase	1,310/1,310 mm
Spring centres	1,300 mm
Wheel track	2,040 mm
Total length	13,900 mm
Total width	2,550 mm
Length of loading area	13,620 mm
Width of loading area	2,480 mm
Side front through-loading height	2,625-2,700 mm
Side rear through-loading height	2,700 mm
Rear portal through-loading height	2,780 mm

»»» **Frame:** Ladder frame in lightweight steel with cross members, cross beams and torsion struts. Outer frame in high-tensile steel. Entire frame hot galvanized.

»»» **Chassis:** SAF Intradisc-plus Integral triple axle unit with ventilated disc brakes and air suspension (Ø 430 mm). 385/65 R 22.5" tyres on steel rims, offset 120 mm.

»»» **Brakes/suspension:** Electronically controlled braking system with RSS stability system, spring-loaded brake, and steel air reservoir. Control unit with valve for raising/lowering, double release valve, diagnosis socket and test connections on the left behind the axle unit.

»»» **Landing gear:** Mechanical actuation, low and high gear, lifting capacity 24 t, compensating foot, actuated from one side.

»»» **Floor:** 27 mm thick floor panels comprising 20-fold bonded, waterproof multilayer panels, sealed cut edges, strength to DIN 283, fork-lift axle load max. 7000 kg.

»»» **Construction:** Height-adjustable for different landing gear heights. Hollow section aluminium front wall with impact protection. Hollow section aluminium rear doors, hinge protection, each with two interior locking bars. Fixable door wings revolve through 270 degrees. Side curtain may be tensioned at the rear with a ratchet and at the front with a lever. Bolted down front and rear stanchions, and with three movable centre stanchions and two further stanchion storage areas on each side. Sliding roof.

»»» **Securing of load:** 1 pair of lashing rings to EN 12640, 15 pairs of retractable lashing rings in the outer frame, outer frame with grid holes. V-grooves in the outer frame for lashing eyes.

»»» **Electrics:** 15-pole power socket in accordance with DIN/ISO 12098, LED side marker lights, LED clearance lights and reflectors to the front, clearance lights to rear, 2 multi-chamber taillights with integrated triangular reflectors, 2 licence plate lights.

»»» **Additional features:** 1 pair of rubber impact buffers to rear, 2 wheel chocks with bracket, side underride protection, fenders in front of and behind the axle unit, with mud flaps to rear. Combined underride protection and light fittings in anodized aluminium.



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